



PEDARE

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Senior School

2024 Curriculum Handbook



Pedare's Vision

Fostering partnerships with families that enable students to:

- excel in learning
- be globally focused
- have a strong sense of self-worth
- make a difference in the community.



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Principal's Message

At Pedare our vision is to work in partnership with families to provide an exceptional program of learning, inclusive of every student. We aspire to develop confidence, resilience and a strong sense of self-worth in our students by prioritising wellbeing. Through the establishment of respectful relationships between staff and students we ensure the individual needs of each young person is at the core of their Pedare experience.

Through our focus on exceptional learning and teaching, and the commitment of our dedicated staff, Pedare has a proud history of outstanding academic achievement. Senior School students experience a curriculum that is broad, flexible, challenging and diverse. We inspire our students to develop knowledge, skills, capabilities and attitudes relevant to their aspirations, and we take pride in offering pathways to success for all students. In Years 11 and 12 students complete Stages 1 and 2 of the South Australian Certificate of Education (SACE). Our focus on academic success is underpinned by exceptional staff who challenge students to push the limits of what they believe to be possible.

Our rigorous academic program is complemented by a broad and diverse range of co-curricular opportunities. This allows every student to explore their passions creatively, in an environment where they are encouraged to unlock and grow their unique gifts and talents.

The College motto is *Let your Light Shine*, and every student is provided with the opportunity to explore what this means for them.

We are united by our common goal of fostering inquisitive minds and developing compassionate, respectful young people who encapsulate our Anglican and Uniting Church values. Students are encouraged to contribute meaningfully to society, making a difference to others by imagining better ways.

James Tamblyn



James Tamblyn
College Principal



**At Pedare, our
vision is to work
in partnership with
families to provide an
exceptional program
of learning...**



From the Deputy Principal - Teaching and Learning

The Senior School at Pedare prepares students to successfully complete the South Australian Certificate of Education (SACE). This is a modern, internationally recognised secondary school qualification designed to equip students with the knowledge, skills and personal capabilities required to successfully participate in our fast-paced society.

Students at Pedare explore a rigorous academic curriculum with a focus on developing the whole person, in preparation for life after school.

Throughout the Senior School we have a strong focus on innovative and authentic learning opportunities that develop student agency, leadership and independence. We facilitate world class learning experiences that guide students to channel their interests with bespoke, industry-connected, practical and collaborative learning opportunities.

We have high academic expectations of all students in our Senior School.

We have a strong focus on exceptional teaching and learning through committed, expert and caring staff. Students have the choice and agency to study a myriad of different subject options and different structured pathways to create a personalised learning journey throughout their final educational years at Pedare.

We offer individualised and data-informed subject counselling to support students engage in our flexible pathways, guiding their academic and/or vocational aspirations to successfully complete their SACE.

Within our classroom settings that challenge students and perpetuate high academic expectations, we understand the importance of a nurturing and supportive environment. Therefore, positive relationships are the cornerstone of learning at Pedare providing a culture of learning that is responsive and individualised.

Mandy Hore



**We have high
academic
expectations of
all students in our
Senior School.**



Introduction

This Curriculum Handbook has been prepared to provide parents and students with subject information for learning pathways from Year 10 through to Year 12.

All three levels of Senior School offer a curriculum that is challenging and diverse and provides students with flexibility to pursue a variety of learning opportunities both within and outside of the College and to develop knowledge and skills relative to their future career goals and aspirations.

In Year 10, the courses of study are based on the requirements of the Australian Curriculum and the South Australian Certificate of Education; whereas for Years 11 and 12, the courses meet the requirements of the South Australian Certificate of Education (SACE).

The curriculum in the Senior School is inclusive and personalised, engaging our students to feel inspired on a pathway curated for them as they prepare for life beyond school.

We look forward to working in partnership as a team of students, teachers and parents to support our young people to develop into wonderful global citizens.





The South Australian Certificate of Education (SACE)

Students who successfully complete their secondary education are awarded the South Australian Certificate of Education (SACE).

The SACE is an internationally recognised qualification that paves the way for young people to move from school to work or further study.

Achieving the SACE

To gain the SACE, students complete about two years of full-time study which most students spread over three years.

There are two stages to the SACE:

Stage 1, which most students do in Year 11, apart from the Personal Learning Plan, which most students are likely to do in Year 10.

Stage 2, which most students do in Year 12.

Each subject or course successfully completed earns 'credits' towards the SACE.

At least 200 credits are required for students to gain the certificate.

Ten credits are equal to one semester, or two terms, of study in a subject, and 20 credits are equal to a full-year subject.

Students will receive a grade from A to E (at Stage 1) and A+ to E- (at Stage 2) for each subject.

For compulsory subjects, they will need to achieve at least a C grade or better.

The compulsory subjects are:

- Personal Learning Plan - 10 credits at Stage 1
- Literacy - at least 20 credits from a range of English subjects or courses (Stage 1)
- Numeracy - at least 10 credits from a range of Mathematics subjects or courses (Stage 1)
- Research Project - an in-depth major project (10 credits at Stage 2)
- Other Stage 2 subjects totalling at least 60 credits

The remaining 90 credits can be gained through additional Stage 1 or Stage 2 subjects or flexible SACE Board recognised courses of a student's choice.

For more information, visit the SACE Board website: sace.sa.edu.au





Year 10 Curriculum

Year 10 students study a range of compulsory subjects including



Mathematics



English



Science



Humanities and Social Sciences



Physical Education



Religion Studies



Personal Learning Plan

Within some of the compulsory subjects, there are elements of choice to ensure students can study a course most conducive to their level of learning.

In addition, students can choose from a wide range of elective subjects within the



Arts



Technologies



Languages

Furthermore, students can begin engaging in **Vocational Education and Training (VET)**. VET is nationally accredited training offered to our Senior School students. Students who successfully complete VET courses can gain recognition towards their academic studies here at Pedare.



Mathematics

Learning mathematics creates opportunities for and enriches the lives of all Australians. Mathematics provides students with essential mathematical skills and knowledge in *number, algebra, measurement, space, statistics and probability*. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.

In Year 10, students have the opportunity to study one of four different levels of mathematics to support their level of learning.

- Stage 1 Essential Mathematics - by recommendation only
- General Mathematics
- Mathematical Methods
- Specialists Mathematics



YEAR 10

↳ Stage 1 Essential Mathematics - by recommendation only

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

🕒 **Full Year** || ✅ **Compulsory**

Subject Description: Students study topics such as calculations, time and ratio, geometry, measurement, data in context, earning and spending and investing.

Students who are successful in achieving a C grade in at least one semester will achieve the Numeracy component required for the SACE.

Assessment: Skills and application tasks and folio tasks.



↳ General Mathematics

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

 **Full Year** ||  **Compulsory**

Subject Description: General Mathematics is designed for those students who want to build upon and review their mathematical knowledge from Year 9. The course develops skills in preparation for Stage 1 General Mathematics which is targeted at students whose future studies or employment pathways do not require knowledge of calculus or advanced algebraic concepts. The subject is designed for students who have a wide range of employment aspirations, including continuing studies at university or TAFE.

Students study topics such as pythagoras, trigonometry, statistics, index laws and scientific notation, linear equations, financial mathematics, measurement and linear and exponential functions.

Students who study Year 10 General Mathematics will be able to study Stage 1 Essential Mathematics or Stage 1 General Mathematics in Year 11.

Assessment: Skills and application tasks and mathematical investigations. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

↳ Mathematical Methods

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

 **Full Year**

 **Compulsory**

Subject Description: The Australian Curriculum for Mathematics provides students with essential mathematical skills and knowledge across six content strands: Number, Algebra, Measurement, Space, Statistics and Probability, whilst developing the proficiencies of Understanding, Fluency, Problem Solving and Reasoning. The program provides opportunities for students to develop the skills and understanding of Mathematics to enable them to cope effectively with everyday situations in our society and to prepare them for further study of Mathematics.

Students study topics such as Pythagoras and trigonometry, indices and surds, algebraic expansion and factorisation, quadratic functions and graphs, linear equations and inequalities, simultaneous equations, statistics, measurement and coordinate geometry.

Students who study Year 10 Mathematical Methods will be able to study Stage 1 Mathematical Methods, Stage 1 Specialist Mathematics or Stage 1 General Mathematics.

Assessment: Skills and application tasks and mathematical investigations. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



↳ Specialist Mathematics

This course gives students the opportunity to be extended after approval from the Learning Area Coordinator of Mathematics.

This subject must be studied in conjunction with Mathematical Methods.

 **One Semester** ||  **Elective**

Subject Description: Specialist Mathematics in Year 10 involves students studying Year 10 Specialist Mathematics in conjunction with Year 10 Mathematical Methods. In this course students consolidate their algebraic skills and begin to explore key concepts studied in senior year mathematics. The course aims to develop advanced skills in preparation for a range of Stage 1 courses.

Students study topics such as formulae and conic sections, circle geometry and logarithms and exponentials.

Assessment: Skills and application tasks and mathematical investigations. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*





English

The study of English enables students to engage with a broad range of texts, and to create their own texts. They may consider personal, social and cultural contexts, and analyse the interrelationship of author, text and audience. Students develop and use their abilities to apply their own language and stylistic skills in a range of creative ways, demonstrating an understanding of genre and conventions.

In Year 10, students have the opportunity to study one of two different streams of English to support their level of learning.

- Essential English - by recommendation only
- English



YEAR 10

↳ Essential English

- by recommendation only

This course gives students the opportunity to extend their literacy skills including communication, comprehension and analysis.

🕒 **Full Year** || ✅ **Compulsory**

Subject Description: Essential English is designed for a range of students, including those who are seeking to meet the SACE literacy requirement, students planning to pursue a career in a range of trades or vocational pathways, and those intending to continue their study of English in Stage 2. There is an emphasis on communication, comprehension and analysis. Students may respond to and create texts for a range of personal, social, cultural, community and/or workplace contexts.

Students study topics that include a shared novel, Australian film, World War One texts, short stories, creative writing, oral presentations and short narratives.

Assessment: Responding to texts and creating texts. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



YEAR 10

↳ English

Pre-SACE English begins to prepare students for completing English in Stage 1.

🕒 **Full Year** || ✅ **Compulsory**

Subject Description: Students complete a combination of tasks that require them to respond to texts, create texts and engage with intertextuality. They focus on the ways in which author, context and purpose impact the construction of a text, and also the ways in which ideas and perspectives are conveyed.

Students study topics such as a Shakespearean text, spoken word poetry, an Asian focused film, World War One poetry, descriptive writing, narrative crime fiction, a transformative text and an intertextual study of short texts.

Assessment: Responding to texts, creating texts and an intertextual study. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



Personal Learning Plan (PLP)

The PLP is a compulsory South Australian Certificate of Education (SACE) subject, undertaken in Year 10.

 **One Semester** ||  **Compulsory**

Subject Description: Students consider their aspirations and research career, training and further study choices to help them map out their future. Students identify goals and plan how to achieve them through school and after finishing the SACE.

The PLP helps students to:

- identify and research career paths and options, including further education, training and work
- choose appropriate SACE subjects and courses based on plans for future work and study
- consider and access subjects and courses available in and beyond school
- review their strengths and areas they need to work on, including literacy, numeracy, and information and communication technology skills
- gain skills for future employment
- develop goal setting and decision making skills
- gain understanding of citizenship and the importance of contribution to the community
- consider their learning styles
- identify strengths and weaknesses in personal development, including health and well-being.

Assessment: The PLP contributes 10 credits towards the SACE. Students need to achieve a C grade or above to pass the PLP and achieve their SACE.



Science

In this subject, student learning is centred around the following three strands of science: Science Inquiry skills, Science as a Human Endeavour and Science Understanding.

In Year 10, students have the opportunity to study three different levels of Science to support their level of learning.

- Essential Science - by recommendation only
- Science
- Sustainable Science
- Scientific Studies - Engineering (Stage 1)



YEAR 10

↳ Essential Science

- **by recommendation only**

This course gives students the opportunity to extend their learning in the three strands of science within a practical and everyday context.

 **Full Year** ||  **Compulsory**

Subject Description: In this subject students explore aspects of living, chemical and physical science. They learn the theory of DNA structure and patterns of human inheritance, and the theories of evolution. Students develop their understanding of atoms, metals and non-metals to understand relationships within the periodic table and the factors affecting chemical reactions, including energy transfer. They understand that motion and forces are related by applying physical laws. Their learning includes the development of science inquiry skills and understanding the importance of interactions between science and society.

Assessment:

Skills and Applications Tasks
Investigation Folio.

Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.



YEAR 10

↳ Science

This course gives students the opportunity to learn about the relationships between aspects of the living, physical and chemical world.

 **Full Year** ||  **Compulsory**

Subject Description: In the Year 10 curriculum students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomena. Students explore the biological, chemical, geological and physical evidence for different theories, such as the theories of natural selection and the Big Bang. Students develop their understanding of atomic theory to understand relationships within the periodic table. They understand that motion and forces are related by applying physical laws. They learn about the relationships between aspects of the living, physical and chemical world that are applied to systems on a local and global scale and this enables them to predict how changes will affect equilibrium within these systems.

Assessment: Skills and applications tasks and investigation folios. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



↳ Sustainable Science

This course gives students the opportunity to learn about science looking into the sustainability of the Earth's resources with a focus on food security.

 **One Semester**

 **Elective**

Subject Description: Students develop an understanding that food security exists when people have access to sufficient, affordable and nutritious food to support a healthy life. They will explore the impact of the water and nutrient cycles on food production and the environment, and consider how new technologies can contribute to the effectiveness and sustainability of our agricultural practices. Students will engage in a range of learning activities to extend their knowledge and develop skills in independent learning and group collaboration.

Assessment:

Skills and Applications tasks,
Investigation Folio
Collaborative task

Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.

↳ Scientific Studies - Engineering (Stage 1)

This course gives students the opportunity to learn about the relationships between aspects of the living, physical and chemical world.

 **Second Semester only**

 **Elective**

Prerequisites: Students need to have attained an A or B standard in their most recent Maths and Science to be eligible to apply for this course.

Subject Description: This course is designed for students who are planning to study Engineering at University. These students are highly motivated and work well in small groups and have completed semester one Year 10 Science. At the completion of this course they are encouraged to continue with a combination of SACE Stage 1 Physics, Mathematics and Chemistry.

This program is designed for students to work in small groups with different role plays in order to solve the problem given at the beginning of the semester through topics such as: Materials, Forces, Vectors, Bio-mechanics. These topics have been chosen to give students the background material needed to guide them in solving their problem.

Field trips will be used to enhance student learning by allowing them to experience how Science is used in industry.

Assessment:

Skills and applications tasks
Investigation folios.

Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.



Humanities and Social Sciences

In a world experiencing rapid change, Humanities and Social Science at Pedare provides students with a range of opportunities to develop insights and understanding of the past, present and future at a local, national and global level. Our students become active and critical thinking global citizens. They value the past, especially culture and traditions, respect and understand government and democracy, champion social justice and appreciate the significance of the environment and sustainability. Students enjoy the opportunity to experience a diverse range of topics and subjects including Business and Economics, Civics and Citizenship, Geography, History, Ancient Studies, Legal Studies and Society and Culture.

In Year 10, students have the opportunity to study one of three different levels of Humanities and Social Science to support their level of learning.

- Geography
- Business and Economics & Civics and Citizenship
- History



YEAR 10

↳ Geography

This course gives students the opportunity to learn about the nature and impact of environmental change and management, as well as human wellbeing and development, both globally and within Australia. They will also learn and put into practice fieldwork skills and develop their mapping skills.

One Semester || **Elective**

Subject Description: Students will study the geography of coastlines, including the natural and human features of coastal areas. They will also study trends in human wellbeing and the effects of this on development, using case studies from outside of Australia, in addition to examining groups within Australia.

The development of geographical skills to demonstrate knowledge and understanding, to undertake investigation and analysis, and to draw conclusions and make recommendations or offer solutions are integral to student learning. Students will also develop their ability to select from a range of geographical skills to support evidence of their learning, when completing assessment tasks.

Assessment: Skills and applications tasks are assessed through a report, multimodal presentation, a fieldwork report and an examination. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*





↳ Business and Economics & Civics and Citizenship

This course gives students the opportunity to learn about the relationships between civics and citizenship and business and economics.

 **One Semester** ||  **Elective**

Subject Description: Students develop an understanding of civics and citizenship: government and political systems which includes voting, elections and different political systems. Students will study the legal system which includes laws and courts. Finally students will learn about the basics of business and economics.

Assessment: Skills and application tasks may include an essay, investigation, business plan and source analysis. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



↳ History

This course gives students the opportunity to learn about World War Two, Rights and Freedoms and Popular Culture through class-based activities, research and historical source analysis.

 **One Semester** ||  **Compulsory**

Subject Description: Students develop an understanding of the modern world and Australia in a global context, focusing on the period from 1918 to the present. They study the developments and historical themes post World War I, including the Second World War, the Cold War, major rights and freedom movements and Australia's migrant experience. Students also have the opportunity to conduct a Historical Study on an approved sub-topic of their choice, within the Popular Culture topic. There is an emphasis on developing research skills, historical source analysis skills, the development of historical arguments supported by evidence, and empathetic writing.

Assessment: Skills and application tasks and investigations may include producing an essay, multimodal presentation or poster and completing a source analysis response. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



Physical Education

In Physical Education and Health students gain an understanding of human functioning and physical activity, and an awareness of the community structures and practices that influence participation in physical activity. Students explore their own physical capacities and analyse performance, health and lifestyle issues. They develop skills in communication, investigation, leadership, collaboration and the ability to apply knowledge to practical situations.

In Year 10, students have the opportunity to study two different levels of Physical Education and Health to support their level of learning.

- Physical Education
- Specialist Physical Education

↳ Physical Education

This course gives students the opportunity to learn about theoretical and practical concepts within Physical Education.

 **One Semester** ||  **Compulsory**

Subject Description: Through Physical Education, students explore the participation in and performance of human physical activities in a range of sports and activities. Students will develop knowledge and understanding on learning methods, which lead to greater movement confidence and competence. They will identify and investigate an issue within physical activity, assessing the issue and developing a potential solution.

Students will study topics such as practical application of learning theories, psychology of sporting performance, analysis of movements concepts and strategies, social psychology and barriers and enablers to physical activity.

Assessment: Performance improvement tasks and physical activity investigations. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

Assessment Type 1: Two Performance Improvement Tasks (66%)

Assessment Type 2: One Physical Activity Investigation Task (33%)

↳ Specialist Physical Education

This course gives students the opportunity to extend and deepen their knowledge on theoretical and practical concepts within Physical Education.

 **One Semester** ||  **Elective**

Subject Description: Students will develop knowledge and understanding on the effect of training on the body. This will involve standardised testing and apply training methods and principles to discuss potential improvement. Students will measure and collect data on how the body responds to physical activity. They will apply knowledge and understanding on the contribution of the energy systems with chosen team sport.

Students will study the application of energy sources affecting physical performance, application of the effects of training on physical performance, analysis of movements concepts and strategies, barriers and enablers to physical activity, energy sources affecting physical performance, physiological factors affecting physical performance and the effects of training on physical performance.

Assessment: Performance improvement tasks and physical activity investigations. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

Assessment Type 1: Two Performance Improvement Tasks (66%)

Assessment Type 2: One Physical Activity Investigation Task (33%)



Religion Studies

A study of religion and spirituality forms a vital foundation for the study of a culturally diverse society. Human behaviour is enriched by an understanding of Religion and helps to shape personal and group identity. This subject area encourages students to empathise with adherents across various religious traditions and develop an understanding of Belief and Practice.

 **Full Year** ||  **Compulsory**

Subject Description: Students study Luther and Church history, forgiveness and the Gospel, tackling discrimination and introduction to World Religions and Ethics.

Assessment: Practical Activities and Religious Investigation. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



Languages

The aims of German and Chinese courses are to extend and broaden students' language skills in speaking, writing, listening and reading in German and Chinese. Students develop an understanding of language systems, an appreciation of German and Chinese culture, history and geography and developing an awareness of students' own culture.

In Year 10, students have the opportunity to study a choice of two different languages to support their level of learning.

- Chinese (Mandarin)
- German

↳ Chinese (Mandarin)

This course gives students the opportunity to extend and deepen their knowledge of Chinese language skills of speaking, listening, writing and reading.

🕒 **One Semester or Full Year**

✓ **Elective**

Prerequisites: It is expected that students continuing with Year 10 Chinese will have achieved a grade of at least IBMYP 4 in Semester 2 Year 9. Students can learn Chinese for one semester, in Semester 1 only, or they can undertake a full year of study.

Subject Description: Students focus on developing the language skills of speaking, listening, writing and reading. They develop their vocabulary and grammatical skills further while focusing on a range of real-life topics and issues. Students also examine aspects of Chinese culture and history.

Assessment: Text analysis, text production, interaction and an investigation. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

↳ German

This course gives students the opportunity to extend and deepen their knowledge of German language skills of speaking, listening, writing and reading.

🕒 **One Semester or Full Year**

✓ **Elective**

Prerequisites: It is expected that students continuing with Year 10 German will have achieved a grade of at least IBMYP 4 in Semester 2 Year 9. Students can learn German for one semester, in Semester 1 only, or they can undertake a full year of study.

Subject Description: Students focus on developing the language skills of speaking, listening, writing and reading. They develop their vocabulary and grammatical skills further while focusing on a range of real-life topics and issues. Students also examine aspects of German culture and history.

Assessment: Text analysis, text production, interaction and an investigation. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



Technologies

In Year 10, students have the opportunity to study five different electives to support their level of learning within Technologies.

- Innovation and Entrepreneurship
- Digital Technologies
- Material Products
- Digital Communication Solutions (CAD/CAM)
- Food Technology



YEAR 10

↳ Innovation and Entrepreneurship

Innovation and Entrepreneurship focuses on the successful management of business and enterprise issues in personal, business, and social contexts. Students learn about the interrelationship between business, enterprise, and technology. They take a holistic approach to business, enterprise, and technology and their impacts locally, nationally and globally.

One Semester || **Elective**

Subject Description: Students develop an understanding of how the use of technology has created new and rapidly changing opportunities in many aspects of work and social living. They are able to appreciate how businesses influence local, regional, national, and global systems and institutions in the construction and operation of economic, social, technological, and environmental frameworks.

Assessment: Skills and application tasks and folio. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



YEAR 10

↳ Digital Technologies

In the Year 10 Digital Technologies subject, students reinforce programming concepts taught in the middle years using several programming languages.

One Semester or Full Year
 Elective

Subject Description: Students will design the user experience of a digital system by evaluating alternative designs against criteria including functionality, accessibility, usability and aesthetics.

Students also analyse and visualise data to create information and address complex problems. Using specialist robotics equipment, students implement modular programs, applying selected algorithms and data structures including using an object-oriented programming language.

Assessment: Skills and application tasks, folios and practical tasks. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

↳ Material Products

In this course students study material jointing methods, modern manufacturing techniques, integrated systems, assembly and finishing techniques to complete their design solution.

 **One Semester or Full Year**

 **Elective**

Subject Description: In this unit, students will identify and solve a real-world problem of design by creating a piece of household furniture, such as a coffee table or chair. Students will design, manufacture and test a prototype that will incorporate the use of the equipment in the wood workshops, this may also draw on the CNC technologies to help personalise the students work piece.

Students use a wide variety of metalworking tools and machinery to solve a set design problem and create a practical working solution to the task at hand. The class will learn about the correct and safe use of metal workshop equipment and how to apply this to solving the design challenge presented to them in the course. The course will cover learning about material jointing methods, different welding techniques, modern manufacturing techniques, integrated systems, assembly and finishing techniques to complete their design solution.

Assessment: Skills and application tasks, folios and practical tasks. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

↳ Digital Communication Solutions (CAD/CAM)

Students will be introduced to different rapid prototyping techniques with a variety of 3D printers.

 **One Semester or Full Year**

 **Elective**

Subject Description: Students use modern manufacturing techniques and equipment to 3D Print, Laser Cut and CNC Mill out products to meet a set design tasks. This area of study can branch into mass production industries, mechanical systems, innovative design and robotic mechanism design & manufacture. Students will be introduced to different rapid prototyping techniques with a variety of 3D printers that are available. They will also investigate different manufacturing techniques and processes used by industry to produce products or outcomes that have a tangible use in modern society.

Assessment: Skills and application tasks, folios and practical tasks. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



↳ Food Technology

This subject has a strong focus on the Food & Hospitality Industry.



One Semester



Elective

Subject Description: Students will investigate contemporary issues in food production practices, consumer trends and explore current health and safety legislation to develop knowledge and understanding of the expectations associated with working in the industry. Opportunities are provided for students to develop more refined practical skills in a kitchen environment to help prepare them for potential employment.

Students develop knowledge and understanding of basic cooking methods and how to implement these when creating a range of dishes. Opportunities will be provided for students to make decisions and justify their choices (based on current trends) to create a number of products suitable for a wide range of audiences. Students experience the importance of utilising skills within a group and working together to achieve a common goal.

Assessment: Individual practical task, group task and investigation. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



Arts

In Year 10, students have the opportunity to study four different electives to support their level of learning within the Arts.

- Visual Art
- Graphic Design
- Drama
- Music



YEAR 10

↳ Visual Art

Year 10 Visual Art introduces students to conceptual, practical, analytical, and contextual aspects of creative art-making approaches.



One Semester or Full Year



Elective

Prerequisites: It is expected that students continuing with Year 10 Visual Art will have achieved a grade of at least IBMYP 4 in Semester 2 Year 9.

Subject Description: Year 10 Visual Art emphasises visual thinking and investigation and the ability to develop ideas and concepts, refine technical skills, and produce imaginative solutions. Students learn to document visual thinking and work practically to build their knowledge for the visual conventions and appreciation of artists and their work.

Year 10 Visual Art is presented as two discrete semester courses.

Assessment: Visual Study, Folio and Practical. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



YEAR 10

↳ Graphic Design

Year 10 Graphic Design involves students exploring their world by creating designs that respond through graphic communication.



One Semester or Full Year



Elective

Prerequisites: It is expected that students continuing with Year 10 Graphic Design will have achieved a grade of at least IBMYP 4 in Semester 2 Year 9. It is desirable for students to upgrade their BYOD to a laptop to run Adobe Creative Suite.

Subject Description: Students develop visual literacy and technical skills by a hands-on approach with graphic tools and technology to communicate and create original ideas, concepts and graphic products. Students engage in the design process and respond to a brief to provide graphic solutions to a variety of digital projects; such as fashion design, character development, interior design and corporate branding. The course requires students to think creatively, draw, render and manipulate in digital and traditional formats.

Year 10 Graphic Design is presented as two discrete semester length courses.

Assessment: Folio, Practical and Visual Study.

Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.

Pathways: Year 11 Visual Art - Design



↳ Drama

Year 10 Drama students will learn how to apply their own feelings and experiences to a dramatic character through performing scripted monologues and group performances.

 **One Semester or Full Year**

 **Elective**

Prerequisites: It is expected that students continuing with Year 10 Drama will have achieved a grade of at least IBMYP 4 in Semester 2 Year 9.

Subject Description: Students will develop skills in character development, stage skills and script analysis. Through research, students will build an awareness of Drama innovators. They will develop their understanding of working with their peers towards a shared common goal by developing skills in time management and organisation.

Year 10 Drama is presented as two discrete semester length courses.

Assessment: Performance, Folio and Investigation. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*

↳ Music

Year 10 Music provides a diverse range of programs catering for the individual student's interest. The course consists of two parts, Music Experience and Music Advanced that are taught concurrently.

 **One Semester or Full Year**

 **Elective**

Prerequisites: It is expected that students continuing with Year 10 Music will have achieved a grade of at least IBMYP 4 in Semester 2 Year 9.

Subject Description: These programs provide the sequential development of musical knowledge, understanding and skills.

- In Music Experience students with emerging musical skills are provided opportunities to develop their musical understanding and skills in creating and responding to music.
- In Music Advanced the student extends their existing musical understanding and skills in creating and responding to music.

Year 10 Music is presented as two discrete semester length courses. Students are encouraged to take a full year of Music in Year 10 if they intend enrolling in a Stage 1 Music subject.

Assessment: Musical literacy tasks and creative work tasks. *Year 10 assessment is school based and is programmed from the current SACE curriculum. All subject areas offered in Year 10 will be assessed in the same method as prescribed by SACE.*



SACE STAGE 1

Year 11 (SACE Stage 1)

Year 11 students study a range of compulsory subjects including



Mathematics



English



Religion Studies



Research Practices



Research Project (SACE Stage 2 subject)

Within some of the compulsory subjects, there are elements of choice to ensure students can study a course most conducive to their level of learning.

In addition, students can choose from a wide range of elective subjects within the



Arts



Technologies



Languages

Furthermore, students can engage in **Vocational Education and Training (VET)**. VET is nationally accredited training offered to our Senior School students. Students who successfully complete VET courses can gain recognition towards their academic studies here at Pedare.



Mathematics

Learning mathematics creates opportunities for and enriches the lives of all Australians. Mathematics provides students with essential mathematical skills and knowledge in *number and algebra*, *measurement and geometry*, and *statistics and probability*. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.

In Year 11, students have the opportunity to study one of four different levels of mathematics to support their level of learning.

- Stage 1 Essential Mathematics - by recommendation only
- Stage 1 General Mathematics
- Stage 1 Mathematical Methods
- Stage 1 Specialists Mathematics



YEAR 11

↳ Stage 1 Essential Mathematics

- by recommendation only

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

🕒 **One Semester or Full Year**

✔ **Compulsory**

Subject Description: Students study topics such as calculations, time and ratio, geometry, measurement, data in context, earning and spending and investing.

Students who are successful in achieving a C grade in at least one semester will achieve the Numeracy component required for the SACE.

Assessment: Skills and application tasks and folio tasks.



↳ Stage 1 General Mathematics

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

 **One Semester or Full Year**

 **Compulsory**

Prerequisites: Year 10 Mathematical Methods or Year 10 General Mathematics

Subject Description: General Mathematics is designed for those students who want to build upon and review their mathematical knowledge from Year 10. Students extend their mathematical skills in ways that apply to practical problem-solving and mathematical modelling in everyday contexts. A problem-based approach is integral to the development of mathematical skills and the associated key ideas in this subject. In this subject, there is an emphasis on consolidating students' computational and algebraic skills and expanding their ability to reason and analyse mathematically.

Students study topics such as investing and borrowing, measurement, statistical investigation, trigonometry, linear and exponential models and their graphs and matrices and networks.

Assessment: Skills and application tasks and mathematical investigations.

↳ Stage 1 Mathematical Methods

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

 **One Semester or Full Year**

 **Compulsory**

Subject Description: Mathematical Methods develops an increasingly complex and sophisticated understanding of calculus and statistics. By using functions and their derivatives and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change. Students use statistics to describe and analyse phenomena that involve uncertainty and variation.

Students study topics such as functions and graphs, polynomials, trigonometry, counting and statistics, growth and decay and introduction to calculus.

Assessment: Skills and application tasks and mathematical investigations.



→ Stage 1 Specialists Mathematics

This course gives students the opportunity to be extended after approval from the Learning Area Coordinator of Mathematics.

This subject must be studied in conjunction with Mathematical Methods.

🕒 **One Semester or Full Year**

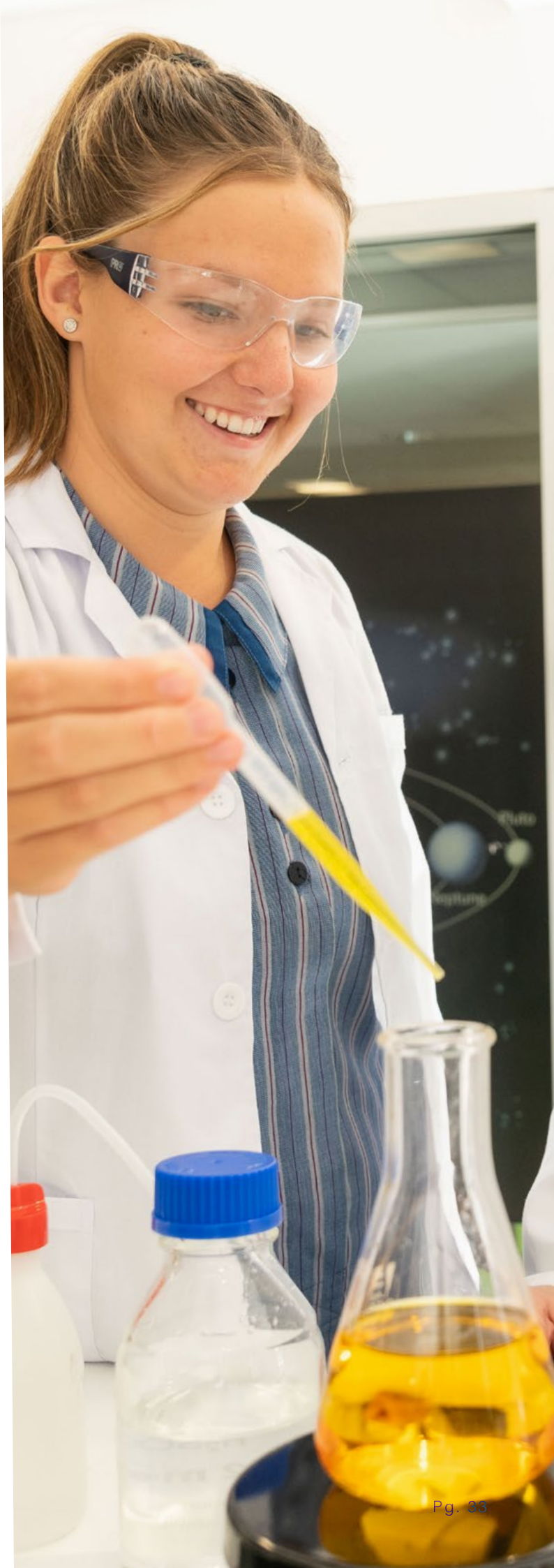
✅ **Elective**

Prerequisites: Year 10 Specialists Mathematics recommended. Must be studied in conjunction with Stage 1 Mathematical Methods.

Subject Description: Specialist Mathematics draws on and deepens students' mathematical knowledge, skills, and understanding, and provides opportunities for students to develop their skills in using rigorous mathematical arguments and proofs, and using mathematical models.

Students study topics including arithmetic and geometric sequences and series, geometry, vectors in the plane, trigonometry, matrices, and real and complex numbers.

Assessment: Skills and application tasks and mathematical investigations.





English

The study of English enables students to engage with a broad range of texts, and to create their own texts. They may consider personal, social and cultural contexts, and analyse the interrelationship of author, text and audience. Students develop and use their abilities to apply their own language and stylistic skills in a range of creative ways, demonstrating an understanding of genre and conventions.

In Year 11, students have the opportunity to study one of two different streams of English to support their level of learning.

- Essential English - by recommendation only
- English



YEAR 11

↳ Essential English

- by recommendation only

This course gives students the opportunity to extend their literacy skills including communication, comprehension and analysis.

🕒 **Full Year** || ✅ **Compulsory**

Subject Description: Essential English is designed for a range of students, including those who are seeking to meet the SACE literacy requirement, students planning to pursue a career in a range of trades or vocational pathways, and those intending to continue their study of English in Stage 2. There is an emphasis on communication, comprehension and analysis. Students may respond to and create texts for a range of personal, social, cultural, community and/or workplace contexts.

Students study topics that include a shared novel, film studies, picture books, poetry, oral presentations and writing for various purposes.

Assessment: Responding to texts and creating texts.



YEAR 11

↳ English

The study of English enables students to engage with a broad range of texts, and to create their own texts.

🕒 **Full Year** || ✅ **Compulsory**

Prerequisites: Students must attain a C grade or higher in Year 10 English to undertake this subject.

Subject Description: Students complete a combination of tasks that require them to respond to texts, create texts and engage with intertextuality. They focus on the ways in which author, context and purpose impact the construction of a text, and also the ways in which ideas and perspectives are conveyed.

Students study topics such as a Shakespearean text, shared novels, intertextual advertisements, recount writing, instructional and persuasive speaking, text transformation from poetry and comparisons of Australian film trailers.

Assessment: Responding to texts, creating texts and an intertextual study.





Science

The study of Science integrated throughout student learning are science inquiry skills, science as a human endeavour and science understanding.

In Year 11, students have the opportunity to study six different Science subjects to support their various interests.

- Stage 1 Physics
- Stage 1 Chemistry
- Stage 1 Biology
- Stage 1 Psychology
- Stage 1 Nutrition
- Stage 1 Earth and Environmental Science

YEAR 11

↳ Stage 1 Physics

Stage 1 Physics is an integrated program of learning through which students extend their skills, knowledge, and understanding of the three strands of science.

 **One Semester or Full Year**

 **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Science to undertake this subject. Semester 1 is a prerequisite for Semester 2 study. A full year of Stage 1 Physics is a prerequisite for Stage 2 studies.

Subject Description: Students will study linear motion and forces, electric circuits, heat, energy and momentum, waves and nuclear models and radioactivity.

Assessment:

Skills and applications tasks	60%
Investigation folios	40%

YEAR 11

↳ Stage 1 Chemistry

Stage 1 Chemistry is an integrated program of learning through which students extend their skills, knowledge and understanding of the three strands of science.

 **One Semester or Full Year**

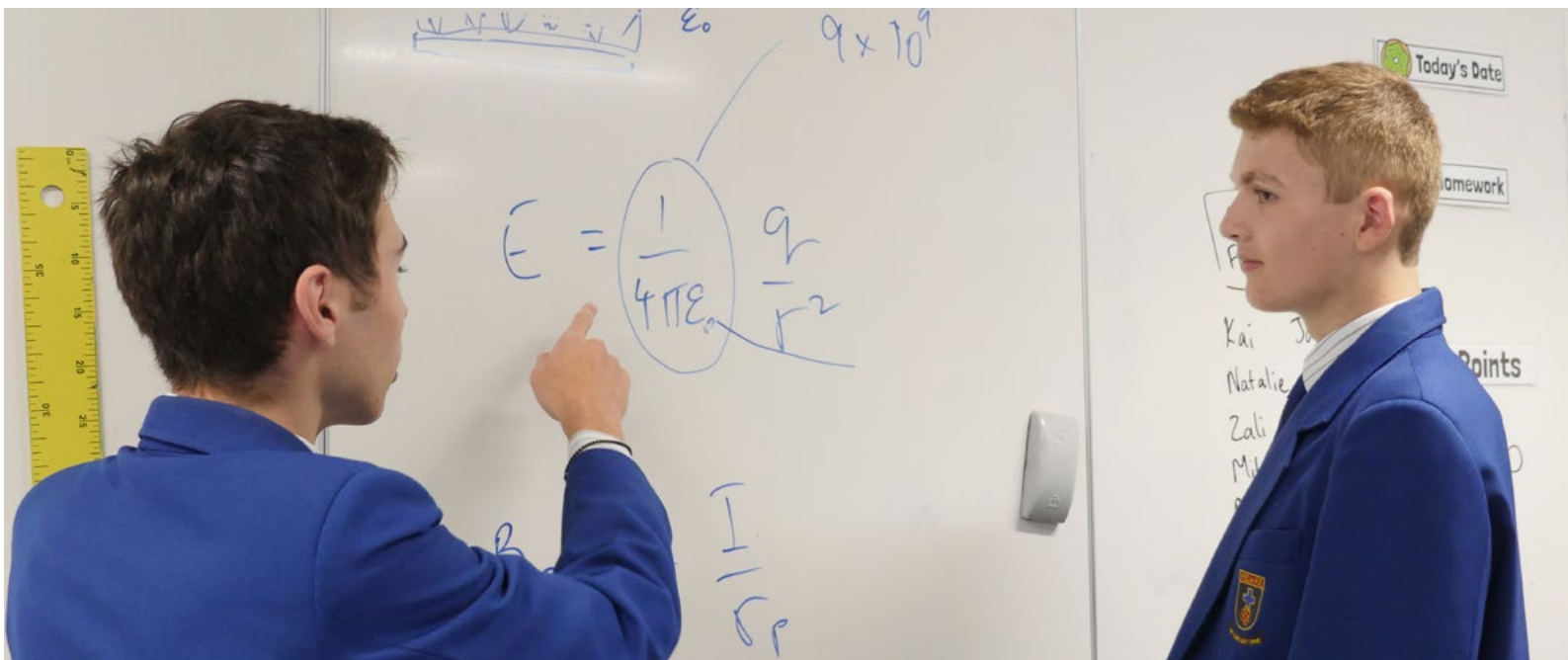
 **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Science to undertake this subject. Semester 1 is a prerequisite for Semester 2 study. A full year of Stage 1 Chemistry is a prerequisite for Stage 2 studies.

Subject Description: Students will study materials and their atoms, combinations of atoms, molecules, mixtures and solutions, acid and bases and redox reactions.

Assessment:

Skills and applications tasks	60%
Investigation folios	40%



YEAR 11

↳ Stage 1 Biology

Stage 1 Biology is an integrated program of learning through which students extend their skills, knowledge and understanding of the three strands of science.

🕒 One Semester or Full Year

✓ **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Science to undertake this subject. A full year of Stage 1 Biology is recommended for Stage 2 Biology.

Subject Description: Students will study cells and microorganisms, infectious disease, multicellular organisms, biodiversity and ecosystem dynamics.

Assessment:

Skills and applications tasks	60%
Investigation folios	40%

YEAR 11

↳ Stage 1 Psychology

Stage 1 Psychology is an integrated program of learning through which students extend their skills, knowledge and understanding of the three strands of science.

🕒 One Semester or Full Year

✓ **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Science to undertake this subject. A full year of Stage 1 Psychology is recommended for Stage 2 Psychology.

Subject Description: Students will study science inquiry skills, lifespan psychology, neuropsychology, emotion, cognitive psychology and psychological well being.

Assessment:

Skills and applications tasks	60%
Investigation folios	40%



YEAR 11

↳ Stage 1 Nutrition

Stage 1 Nutrition is an integrated program of learning through which students extend their skills, knowledge and understanding of the three strands of science.

 **One Semester or Full Year**

 **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Science to undertake this subject. One semester of Stage 1 Nutrition is recommended for Stage 2 Nutrition.

Subject Description: Students will study principles of nutrition, physiology, and health, health promotion and emerging trends, sustainable food systems, nutrition literacy and numeracy and nutrition and technology.

Assessment:

Skills and Applications Tasks	30%
Investigation Folio	70%

YEAR 11

↳ Stage 1 Earth and Environmental Science

Stage 1 Earth and Environmental Science will have a strong focus on climate change, renewable energy, sustainability, geology and the environment. This subject will empower young people to take action on issues that matter most to them.

 **One Semester** ||  **Elective**

Subject Description: Students will understand how important the earth is, why we need it and what resources we can obtain from it (and how best to manage those resources). This subject is a mixture of sciences and has a multidisciplinary approach which includes; ecological, geological, biological, physical and chemical aspects. This subject includes opportunities for students to conduct local field-based scientific investigations that relate to their interests.

Assessment:

Skills and Applications Tasks
Investigation Folio
Fieldwork.



Humanities and Social Sciences

In a world experiencing rapid change, Humanities and Social Science at Pedare provides students with a range of opportunities to develop insights and understanding of the past, present and future at a local, national and global level. Our students become active and critical thinking global citizens. They value the past, especially culture and traditions, respect and understand government and democracy, champion social justice and appreciate the significance of the environment and sustainability.

In Year 11, students have the opportunity to study different subjects within Humanities and Social Science to support their interests.

- Stage 1 Ancient Studies
- Stage 1 Legal Studies
- Stage 1 Society and Culture
- Stage 1 Modern History
- Stage 1 Geography
- Stage 1 Tourism



YEAR 11

↳ Stage 1 Ancient Studies

🕒 **One Semester** || ✅ **Elective**

Prerequisite: Students must attain a C grade or higher in Year 10 History and English.

Subject Description: In Ancient Studies, students learn about the history, literature, society, and culture of ancient civilisations, which may include those of Asia-Australia, the Americas, Europe, and Western Asia, and the classical civilisations of Greece and Rome. In Ancient Studies, students draw on many other fields of study. They consider the environmental, social, economic, religious, cultural, and aesthetic aspects of societies. Students also explore the ideas and innovations that shape and are shaped by societies.

Assessment: Skills and applications tasks and inquiry tasks.



YEAR 11

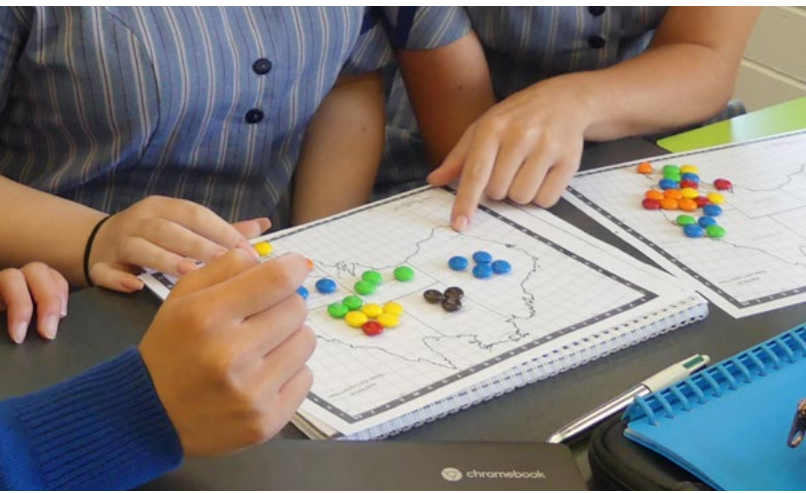
↳ Stage 1 Modern History

🕒 **One Semester** || ✅ **Elective**

Prerequisite: Students must attain a C grade or higher in Year 10 History and English.

Subject Description: Students explore changes within the world since 1750, examining developments and movements and the significance of causation, change and continuity over time. Students will focus on the historical concept of 'revolution' through a close study of both the French and Russian Revolutions. They will study the nature of society, the role of key individuals and groups, emerging ideas and both the short term and long term consequences. Students will also have the opportunity to conduct a historical investigation from one of the following topics: Imperialism, Decolonisation, Indigenous Peoples, Social Movements or a topic of their choice in negotiation with the teacher. The following skills are emphasised: Source analysis, independent research, exploration of different interpretations, development of historical arguments and counter arguments and empathy.

Assessment: Skills and applications tasks, historical studies and an examination.



YEAR 11

↳ Stage 1 Geography



One Semester or Full Year



Elective

Prerequisite: Students must attain a C grade or higher in Year 10 History, Year 10 Geography or Year 10 Business and Economics & Civics and Citizenship, as well as attaining a C grade or higher in Year 10 English.

Subject Description: Students will study the growth and development of towns and cities over time. They will examine how governments, planners, communities, interest groups, and individuals try to create sustainable places. Students will learn about stormwater and river management, within a local context.

Students will also explore the formation of cities, sustainable cities and slums and compare the liveability of their street to other streets.

The development of geographical skills to demonstrate knowledge and understanding, to undertake investigation and analysis, and to draw conclusions and make recommendations or offer solutions are integral to student learning. Students will also develop their ability to select from a range of geographical skills to support evidence of their learning, when completing assessment tasks.

Assessment*: Skills and applications tasks may include reports, including one based on fieldwork, a multimodal presentation and an examination.

**Excursions and/or camps may be required to meet the course assessment criteria. Additional costs will apply.*



YEAR 11

↳ Stage 1 Legal Studies



One Semester or Full Year



Elective

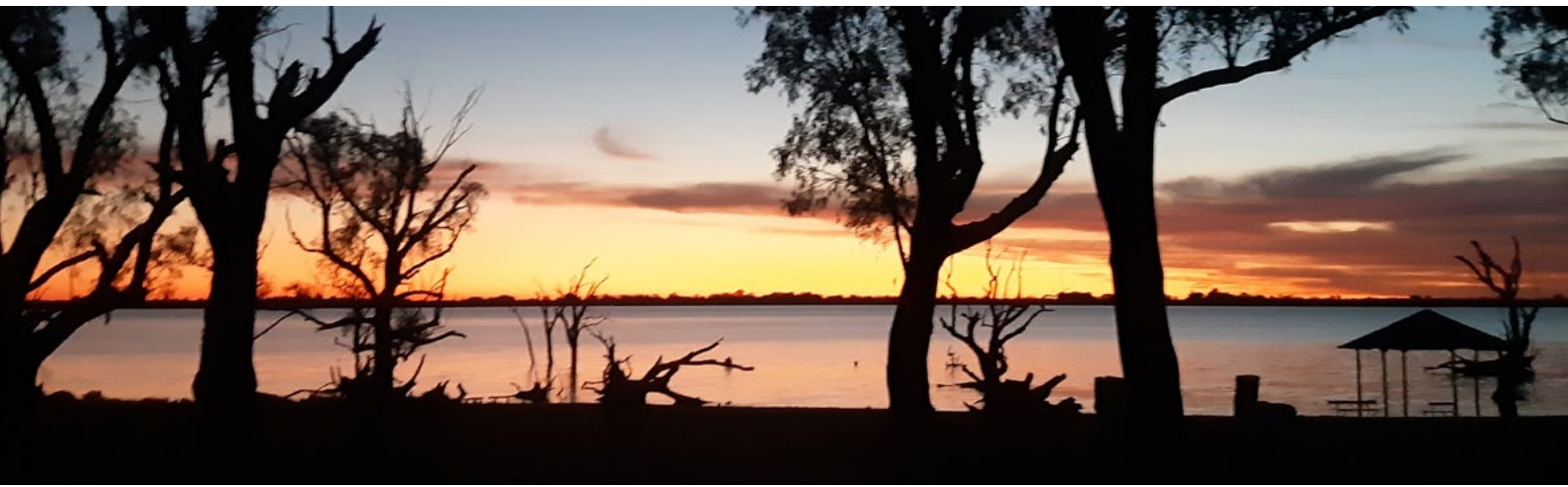
Prerequisite: Students must attain a C grade or higher in Year 10 History, Year 10 Geography or Year 10 Business and Economics & Civics and Citizenship, as well as attaining a C grade or higher in Year 10 English.

Subject Description: Students will study topics of Youth and the Law, the workings of the criminal and civil justice systems in Law and Communities and Government and Lawmaking.

Students will use legal terminology, analyse sources and present reasoned arguments. In presenting mock cases and a mock Parliament, they will formulate and defend positions. Students will acknowledge sources appropriately, use culturally inclusive language in communicating with the community and present material in a variety of appropriate formats and text types. Students will identify and use legal terminology in an appropriate way, identify and examine online and other sources (e.g. written, oral, data, and visual) from different perspectives, to consider context, relevance, purpose, bias, accuracy, and to reliably express ideas, using supporting evidence.

Assessment: Folio, issues studies, presentations and an examination.





YEAR 11

↳ Stage 1 Society and Culture

 **One Semester** ||  **Elective**

Subject Description: Students explore and analyse the interactions between people, societies, cultures, and environments. They examine the ways in which societies constantly change, as a result of social, political, historical, environmental, economic and cultural factors. Students develop skills, experience and understanding in relation to how individual and group involvement can influence change, while considering the consequences of a range of possible social actions.

Students use inquiry processes to explore concepts of society and culture in Australian (local and national) and global contexts. They choose and explore a range of primary and secondary sources and evaluate different viewpoints and perspectives. Collaborative group work, independent thinking and inquiry is applied to each assessment activity.

Students study topics on culture, contemporary challenges and global issues.

Assessment: Folio, interaction tasks and a negotiated topic.

YEAR 11

↳ Stage 1 Tourism

 **One Semester** ||  **Elective**

Subject Description: Students will examine the tourism industry on a local and global level. Themes explored will include understanding the industry, exploring employment opportunities, identifying visitors and hosts and investigating sustainable tourism. A range of topics may be explored within the course, including (but not limited to); Tourism markets and marketing, the role of organisations and governments, the impact of technological change, local and international tourism, industry skills and more.

Assessment:

- Case Study (20%)
- Source Analysis (20%)
- Practical Activity / Group Presentation (30%)
- Investigation (30%)



Physical Education

In Physical Education students gain an understanding of human functioning and physical activity, and an awareness of the community structures and practices that influence participation in physical activity. Students explore their own physical capacities and analyse performance, health, and lifestyle issues. They develop skills in communication, investigation, leadership, collaboration and the ability to apply knowledge to practical situations.

In Year 11, students have the opportunity to study a semester or full year Physical Education course.



YEAR 11

↳ Stage 1 Physical Education

This course gives students the opportunity to learn about theoretical and practical concepts within Physical Education.

One Semester or Full Year

Elective

Prerequisite: Students should have attained at least a C in Year 10 Physical Education and Year 10 Specialist Physical Education.

Subject Description: Students develop knowledge and understanding on the components of fitness, energy systems and training principles. Using this knowledge to analyse their own performance and that of elite performances to identify the performance gap. Progressing to developing strategies to improve their performance to a higher levels. Students will identify and investigate an issue within physical activity, assessing the issue and developing a potential solution.

Students will study topics such as energy sources affecting physical performance, effects of training on physical performance, analysis of movements concepts and strategies, barriers and enablers to physical activity, energy sources affecting physical performance, physiological factors affecting physical performance and the effects of training on physical performance.

Assessment*:

Assessment Type 1: Two Performance Improvement Tasks (66%)

Assessment Type 2: One Physical Activity Investigation Task (33%)

**Excursions and/or camps may be required to meet the course assessment criteria. Estimated cost: \$280-\$320.*



→ Stage 1 Outdoor Education

The study of Outdoor Education provides students with opportunities to experience personal growth and to develop social skills, self-confidence, initiative, self-reliance, leadership, and collaborative skills. The development of their relationship with natural environments impacts positively on students' health and wellbeing and fosters a lifelong connection with nature and a commitment to responsible activity in natural environments.

 **One Semester**

 **Elective**

Subject Description: Students will explore the importance of conservation and sustainability in National Parks and coastal environments around South Australia. They will delve into the unique natural environments found within these parks, studying the diverse ecosystems and the efforts in place to protect and preserve them. Students will develop practical skills and knowledge related to setting up and maintaining campsites, cooking in outdoor environments, and practicing leave-no-trace principles. They will identify and investigate issues related to camp craft, assessing potential problems and developing solutions to improve the overall experience and sustainability of outdoor education programs. Through this process, students will gain a deeper appreciation for the importance of conservation and sustainability in outdoor settings, and how their actions can contribute to the preservation of natural environments.

Assessment*:

Assessment Type 1: Two About Natural Environments Tasks (66%)

Assessment Type 2: One Experience in Natural Environments Task (33%)

**Excursions and/or camps may be required to meet the course assessment criteria. Estimated cost: \$250-\$350.*





Stage 1 Child Studies

Child Studies gives students the opportunity to focus on the development of children and their development from conception to eight years of age. Students will develop a knowledge and understanding of young children through individual, collaborative and practical learning experiences. The value of play, concepts of childhood and families and the roles of parents and caregivers will be analysed in detail so that students can gain an understanding of child nutrition and the importance of a nurturing and enriching environment.

 **One Semester** ||  **Elective**

Subject Description: Students explore and critically evaluate the role of government legislation and social structures, and the ways in which these influence the growth and development of children. Students will investigate contemporary issues that are relevant to children and their development. From this gained knowledge students will work both individually and collaboratively to design and create solutions to nurture and support the development of children.

In Year 11 students have the opportunity to study a semester of the Child Studies course.

Assessment:

Individual action plans, investigation and practical application activities.

Assessment Type 1: 2 x Practical Activities (50%)

Assessment Type 2: 1 x Group Task (20%)

Assessment Type 3: 1 x Investigation (30%)



Stage 1 Food and Hospitality

In Food and Hospitality, students focus on the dynamic nature of the food and hospitality industry and develop an understanding of contemporary approaches and issues related to the industry. Students will develop a range of skills using technologies and safe work practices relevant to the preparation, storage and handling of food, and complying with current health and safety legislation. The study of Food and Hospitality integrates active problem-solving approaches to learning as students engage with a range of people within the school and the wider community to develop interpersonal communication skills.



YEAR 11

Stage 1 Food and Hospitality

This course allows students to develop their capabilities and practical skills with a strong focus on the Food and Hospitality industry.

 **One Semester or Full Year**

 **Elective**

Prerequisite: Students must attain a C grade or higher in Year 10 Food and Hospitality.

Subject Description: Students develop knowledge and understanding of contemporary issues within the Food and Hospitality industry and use their prior knowledge to develop solutions to common problems that they are presented with. Students will explore technologies commonly used in the Food and Hospitality industry as well as investigate Fast Food Marketing. The opportunity will also be provided to students to participate in the training and use of a barista coffee machine.

Students study topics such as food, the individual, and the family, local and global issues, trends in food and culture, food and safety and the industry.

Assessment:

Individual practical tasks, group task and investigation.

Assessment Type 1: 2 x Practical Activities (50%)

Assessment Type 2: 1 x Group Task (20%)

Assessment Type 3: 1 x Investigation (30%)





Stage 1 Religion Studies

Note: Spiritualities, Religion & Meaning (SACE Subject Code)

A study of religion and spirituality forms a vital foundation for the study of a culturally diverse society. Human behaviour is enriched by an understanding of Religion and helps to shape personal and group identity. This subject area encourages students to empathise with adherents across various religious traditions and develop an understanding of Belief and Practice.

 **Full Year** ||  **Compulsory**

Subject Description: In this subject students use several Big Ideas to frame inquiry questions to reflect on personal and shared meaning. At Stage 1, students develop an understanding of the influence of Religion and Spirituality on a community from a local, national and global perspective.

Key Ideas include:

1. Growth Belonging and Flourishing
2. Community, Justice and Diversity
3. Words, Visions and Futures
4. Religions, spirituality and Ultimate Questions
5. Life, the Universe and Integral Ecology
6. The problems of Evil and Apathy

Assessment:

Representations 40%
Connections 30%
Issues Investigation 30%



Stage 1 Languages

The German and Chinese courses are to extend and broaden students' language skills in speaking, writing, listening and reading in German and Chinese. Students develop an understanding of language systems, an appreciation of German and Chinese culture, history and geography and developing an awareness of students' own culture.

In Year 11 students have the opportunity to study two different languages to support their level of learning.

- Chinese (Mandarin) (Continuing students)
- German (Continuing students)

↳ Stage 1 Chinese (Mandarin)

This course gives students the opportunity to extend and deepen their knowledge of Chinese language skills of speaking, listening, writing and reading.

 **Semester One or Full Year**

 **Elective**

Prerequisites: Students wishing to continue to Stage 1 Chinese Continuers should have completed a full year of language study in Year 10, with a final grade of at least C. Students completed Year 9 Chinese are able to apply for Stage 1 Chinese Continuers as an accelerated Chinese course by the recommendation of the subject teacher. Students can learn Chinese for one semester of Stage 1, in Semester 1 only, or they can undertake a full year of study.

Subject Description: In Chinese Continuers, students interact with others to share information, ideas, opinions and experiences. They create texts in Chinese to express information, feelings, ideas and opinions. They analyse texts to interpret meaning, and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication.

Stage 1 Chinese at Continuers Level consists of a number of prescribed topics under the themes of the individual, Mandarin-speaking communities and the changing world.

Assessment: Text analysis, text production, interaction and an investigation.

↳ Stage 1 German

This course gives students the opportunity to extend and deepen their knowledge of German language skills of speaking, listening, writing and reading.

 **Semester One or Full Year**

 **Elective**

Prerequisites: Students wishing to continue to Stage 1 German Continuers should have completed a full year of language study in Year 10, with a final grade of at least C. Students can learn German for one semester of Stage 1, in Semester 1 only, or they can undertake a full year of study.

Subject Description: In German Continuers, students interact with others to share information, ideas, opinions and experiences. They create texts in German to express information, feelings, ideas and opinions. They analyse texts to interpret meaning, and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication.

Stage 1 German at Continuers Level consists of a number of prescribed topics under the themes of the individual, German-speaking communities, the changing world.

Assessment: Text analysis, text production, interaction and an investigation.



Stage 1 Technologies

In Year 11, students have the opportunity to study five different electives to support their level of learning within Technologies.

- Stage 1 Business Innovation
- Stage 1 Digital Communication Solutions (CAD/CAM)
- Stage 1 Material Products
- Stage 1 Digital Technologies
- Stage 1 Food Technology



YEAR 11

↳ Stage 1 Business Innovation



One Semester or Full Year

 **Elective**

Subject Description: In Stage 1 Business Innovation, students begin to develop the knowledge, skills, and understandings to engage in business contexts in a modern world. Students are immersed in the process of finding and solving customer problems or needs through design thinking and assumption-based planning tools. These structured processes create a learning environment where risk is encouraged and provide an opportunity to pivot during the iterative process of proposing, developing, testing and refining solutions. The customer is at the centre of the innovation process.

Integral to the process of finding and solving dynamic, real-world problems is the opportunity to work collaboratively. Students collect and analyse financial and business information and develop and extend their skills in decision-making. They consider how digital and emerging technologies may present opportunities to enhance business models and analyse the responsibilities and impacts of proposed business models on global and local communities.

At Stage 1, students will study Business Innovation through either the start-up context or the existing business context.

Assessment: Business skills tasks and business pitch tasks.




YEAR 11

↳ Stage 1 Digital Communication Solutions (CAD/CAM)



One Semester or Full Year

 **Elective**

Students will design the user experience of a digital system by evaluating alternative designs against criteria including functionality, accessibility, usability and aesthetics.

 **One Semester or Full Year**

 **Elective**

Subject Description: Students use their BYOD to connect to devices that are Computer Numerically Controlled (CNC), and interface with CNC machinery to design and make products. The class will get to learn how to use a variety of 3D printers, Laser Cutter, CNC Mill and CNC vinyl sticker cutter.

Assessment: Skills and application tasks, major project and folio tasks.





YEAR 11

↳ Stage 1 Material Products

In this course students study material joining methods, modern manufacturing techniques, integrated systems, assembly and finishing techniques to complete their design solution.

 **One Semester or Full Year**

 **Elective**

Subject Description: Students use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products with resistant materials. Contexts include metals and timber. Projects that are run in this course include furniture construction, wood turning and various design projects.

Assessment: Skills and application tasks, folios and practical tasks.

YEAR 11

↳ Stage 1 Digital Technologies

In Digital Technologies students create practical and innovative solutions to problems of interest.

 **One Semester or Full Year**

 **Elective**

Subject Description: In Digital Technologies students extract, interpret, and model real-world data sets, students identify trends and examine sustainable solutions to problems in, for example, business, industry, the environment, and the community. They investigate how potential solutions are influenced by current and projected social, economic, environmental, scientific, and ethical considerations, including relevance, originality, appropriateness, and sustainability. Students develop a Python Game, build websites and engage in data analytics as well as forming digital innovative solutions in their major tasks.

Assessment: Skills and application tasks, folios and practical tasks.





Arts

In Year 11, students have the opportunity to study three different electives to support their level of learning within the Arts.

- Stage 1 Visual Art - Art
- Stage 1 Drama
- Stage 1 Visual Art - Design
- Stage 1 Music



YEAR 11

↳ Stage 1 Visual Art - Art

Stage 1 Visual Art engages students to work with conceptual, practical, analytical, and contextual aspects of creative art-making approaches.

 **One Semester or Full Year**

 **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Visual Art.

Subject Description: Visual Art enables students to engage with conceptual, practical, analytical, and contextual aspects of creative art-making approaches. It emphasises visual thinking and investigation and the ability to develop ideas and concepts, refine technical skills, and produce imaginative solutions. Students learn to document visual thinking and work practically to build their knowledge for the visual conventions and appreciation of artists and their work.

Year 11 Visual Art is presented as two discrete semester length courses. Students are encouraged to take a full year of Art if they intend enrolling in Stage 2 Visual Art.

Assessment: Visual Study, Folio and Practical.



YEAR 11

↳ Stage 1 Drama

Stage 1 Drama students develop their creativity, collaboration, critical thinking and communication skills.

 **One Semester or Full Year**

 **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Drama.

Subject Description: Drama is active and participatory, involving the process of imagining, developing, and creating original narratives, viewpoints, and artistic products. In Drama, students adopt roles from the dramatic fields of theatre and/or screen. They apply the dramatic process to create outcomes and take informed artistic risks to present the unique voices of individuals, communities, and cultures. They present their learning through Individual Investigations and Group Presentations.

Stage 1 Drama is presented as two discrete semester courses. Students are encouraged to take a full year of Drama if they intend enrolling in a Stage 2 Drama.

Assessment: Performance, Folio and Creative Synthesis.

↳ Stage 1 Visual Art - Design

Learning Visual Art - Design involves the creative process of initiating and developing design ideas in the areas of communication, product and the built environment.

 **One Semester or Full Year**

 **Elective**

Prerequisites: Laptop with the capacity to run Adobe Creative Suite.

Adobe Creative Suite is provided by Pedare

Subject Description: Students complete a Visual Study on the research of designers, styles, and concepts, the analysis, exploration, and experimentation with media. In the Folio, Students learn to create and follow a design brief to meet a client's needs and to communicate personal ideas while expanding their design skills. Students create a final Practical Solution and Statement that demonstrates their personal visual responses based on the research of designed products from different times, places, and cultures and resolve these ideas in the finished design. Students will engage industry equipment with Digital Cameras, Illustrator, Photoshop, 3D modeling programs, large format printer and heat press.

Assessment: Students submit for assessment a Folio of their Visual Thinking, A Design Product that resolves their ideas, and a Visual Study that explores design in context.

↳ Stage 1 Music

Stage 1 Music students develop creative and expressive responses to experiences and feelings, using sound as a medium. The course consists of two parts, Music Experience and Music Advanced that are taught concurrently.

 **One Semester or Full Year**

 **Elective**

Prerequisites: Students must attain a C grade or higher in Year 10 Music.

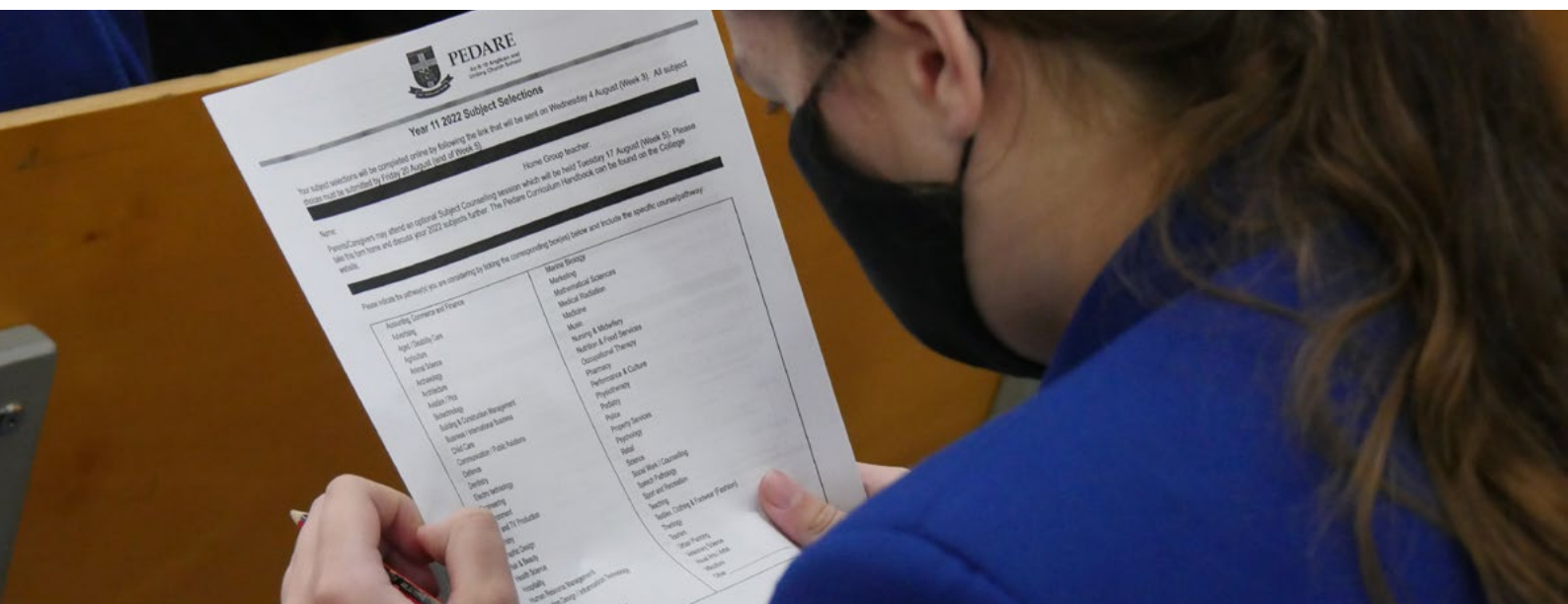
Subject Description: This subject provides a diverse range of music programs for individual student's interests. The course consists of two parts, Music Experience and Music Advanced. These programs provide the sequential development of musical knowledge, understanding and skills.

- In Music Experience students with emerging musical skills are provided opportunities to develop their musical understanding and skills in creating and responding to music.
- In Music Advanced students extend their existing musical understanding and skills in creating and responding to music.

Stage 1 Music is presented as two discrete semester courses. Students are encouraged to take a full year of Music if they intend enrolling in a Stage 2 Music subject.

Assessment: Creative Works and Musical Literacy.





Stage 1 Research Practices

Research Practices is a compulsory subject for all Year 11 students at Pedare and will be studied in Semester 1 in preparation for the Research Project studied in Semester 2.

 **Semester One** ||  **Compulsory**

Subject Description: This subject provides students with opportunities to:

- Examine the purpose of research
- Explore a range of research approaches
- Develop their investigative and inquiry skills
- Capabilities
- Literacy
- Numeracy
- Information and communication technology capability
- Critical and creative thinking
- Personal and social capability
- Ethical understanding
- Intercultural understanding



Research Project (Stage 2)

The Research Project is a compulsory Stage 2 subject that students need to complete with a 'C' grade or better to achieve the SACE. All students study this in Year 11 in Semester Two.

 **Semester Two (in Year 11)** ||  **Compulsory**

Subject Description: The Research Project Subject Outline includes performance standards, which describe five levels of achievement that are reported with the grades A+ to E- at the student's completion of the subject.

The Research Project gives students the opportunity to study an area of interest in depth. It allows students to use their creativity and initiative, while developing the research and presentation skills they will need in further study or work.

The Research Project can take many forms, for example:

- community-based projects
- technical or practical activities
- work-related research
- subject-related research

In this subject, students will have opportunities to develop the seven capabilities:

- literacy
- numeracy
- information and communication technology capability
- critical and creative thinking
- personal and social capability
- ethical understanding
- intercultural understanding

Assessment: The school-based assessments and the external assessment will be marked with reference to the performance standards. Research Project B, has an external assessment that must be undertaken in written form, and can be included in the calculation of their ATAR.



SACE STAGE 2

Year 12 (SACE Stage 2)

Students who successfully complete their senior secondary education are awarded the South Australian Certificate of Education (SACE). The SACE is an internationally recognised qualification that paves the way for young people to move from school to work or further training and study.

Year 12 students at Pedare, studying for their SACE, will develop the skills and knowledge they need to succeed – whether they are headed for further education and training, university, an apprenticeship or straight into the workforce.

The certificate is based on two stages of achievement; Stage 1 (normally undertaken in Year 11) and Stage 2 (undertaken in Year 12).

At Stage 2, students are assessed and/or moderated by a body external to the school, the SACE Board of SA, with all subjects having a 30% external assessment component.

At Stage 2, students will study the equivalent of four full year subjects (this can include VET credits as well as academic subject credits). There are preclusions for most Stage 2 subjects so it is paramount that students consider their Stage 1 and Stage 2 courses carefully ensuring they are best prepared with foundational study conducive to success.



Stage 2 Mathematics

Learning mathematics creates opportunities for and enriches the lives of all Australians. Mathematics provides students with essential mathematical skills and knowledge in *number and algebra*, *measurement and geometry*, and *statistics and probability*. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.

In Year 12, students have the opportunity to study three different levels of mathematics to support their level of learning.

- Stage 2 General Mathematics
- Stage 2 Mathematical Methods
- Stage 2 Specialists Mathematics



YEAR 12

↳ Stage 2 General Mathematics

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.



Full Year



Elective

Prerequisite: A full year of Stage 1 General Mathematics or Stage 1 Mathematical Methods.

Subject Description: Stage 2 General Mathematics extends students' mathematical skills in ways that apply to practical problem-solving. A problem-based approach is integral to the development of mathematical models and the associated key concepts in the topics. These topics cover a diverse range of applications of mathematics, including personal financial management, the statistical investigation process, modelling using linear and nonlinear functions, and discrete modelling using networks and matrices.

This course prepares students for entry to tertiary courses requiring a non-specialised background in mathematics.

Assessment:

5 Skills and application tasks (40%)

2 Mathematical Investigations (30%).

External assessment is a 30% examination.

↳ Stage 2 Mathematical Methods

This course gives students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts.

 **Full Year** ||  **Elective**

Prerequisites: A full year of Stage 1 Mathematical Methods

Subject Description: Stage 2 Mathematical Methods focuses on the development of mathematical skills and techniques that enable students to explore, describe, and explain aspects of the world around them in a mathematical way. It places mathematics in relevant contexts and deals with relevant phenomena from the students' common experiences, as well as from scientific, professional, and social contexts. The coherence of the subject comes from its focus on the use of mathematics to model practical situations, and on its usefulness in such situations.

Students study topics that include differentiation, discrete random variables, integral calculus, logarithmic functions, continuous random variables, normal distribution and sampling and confidence intervals.

Assessment:

6 Skills and application tasks (50%)

1 Mathematical Investigations (20%)

External assessment is a 30% examination.

↳ Stage 2 Specialist Mathematics

This course gives students the opportunity to be extended after approval from the Learning Area Coordinator of Mathematics.

This subject is studied in conjunction with Mathematical Methods.

 **Full Year** ||  **Elective**

Prerequisites: A full year of Stage 1 Specialist Mathematics and a full year of Stage 1 Mathematical Methods. Must be studied in conjunction with Stage 2 Mathematical Methods.

Subject Description: The topics in Stage 2 extend students' mathematical experience and their mathematical flexibility and versatility, in particular in the areas of complex numbers and vectors. The general theory of functions, differential equations, and dynamic systems provide opportunities to analyse the consequences of more complex laws of interaction.

Students study topics including mathematical induction, complex numbers, functions and sketching graphs, vectors in three dimensions, integration techniques, applications, rates of change and differential equations.

Assessment:

6 Skills and application tasks (50%)

1 Mathematical Investigations (20%)

External assessment is a 30% examination.



The study of English enables students to engage with a broad range of texts, and to create their own texts. They may consider personal, social and cultural contexts, and analyse the interrelationship of author, text and audience. Students develop and use their abilities to apply their own language and stylistic skills in a range of creative ways, demonstrating an understanding of genre and conventions.

In Year 12, students have the opportunity to choose from two different English subjects to support their interests and level of learning.

- Stage 2 Essential English - by recommendation only
- Stage 2 English
- Stage 2 English Literacy Studies

↳ Stage 2 Essential English

- by recommendation only

This course gives students the opportunity to extend their literacy skills including communication, comprehension and analysis. Stage 2 Essential English satisfies SACE English requirements and allows students to be eligible for an ATAR, though many students choose more vocational pathways.

Full Year || **Elective**

Subject Description: Essential English is designed for a range of students, including those who are seeking to meet the SACE literacy requirement, students planning to pursue a career in a range of trades or vocational pathways. There is an emphasis on communication, comprehension and analysis. Students may respond to and create texts for a range of personal, social, cultural, community and/or workplace contexts. This subject is by invitation only.

Students study topics that include a short story analysis, advertising, theatre review, advocacy, an instructional guide, letter writing and a language study.

Assessment:

Responding to texts and creating texts (70%)

External assessment of 30% is a language study.

↳ Stage 2 English

The study of English enables students to engage with a broad range of texts, and to create their own texts.

Full Year || **Elective**

Prerequisites: Students must attain a C grade or higher in Stage 1 English to undertake this subject.

Subject Description: Stage 2 English enables students to study the interrelationship of author, text and audience and the way in which ideas and perspectives are shaped, particularly in relation to culture. Students apply textual conventions and create texts with a consideration of the audience.

Students study topics such as a shared novel, live theatre, film, expository, narrative, feature articles, a writer's statement and a comparative analysis.

Assessment:

Responding to texts, creating texts and an intertextual study (70%).

External assessment of 30% is a comparative analysis.

→ Stage 2 English Literacy Studies

English Literary Studies focuses on the skills and strategies of critical thinking needed to interpret texts.

Full Year || **Elective**

Prerequisites: Students must attain a C grade or higher in Stage 1 English to undertake this subject.

Subject Description: Through shared and individual study of texts, students encounter different opinions about texts, have opportunities to exchange and develop ideas, find evidence to support a personal view, learn to construct logical and convincing arguments and consider a range of critical interpretations of texts. Students also create a range of texts, including intertextual texts.

Students study topics such as critical perspectives on a shared novel, a Shakespearean text, poetry study, film study, text transformation, a writer's statement, a negotiated written, oral or multimodal text, an individual comparative text and critical reading.

Assessment:

Responding to texts, creating texts and an intertextual study (70%).

External assessment of 30% divided into two parts: 15% Comparative Analysis and 15% Critical Reading Examination





Stage 2 Sciences

The study of Science integrated throughout student learning are science inquiry skills, science as a human endeavour and science understanding.

In Year 12, students have the opportunity to study five different levels of Science to support their level of learning.

- Stage 2 Physics
- Stage 2 Chemistry
- Stage 2 Biology
- Stage 2 Psychology
- Stage 2 Nutrition
- Stage 2 Earth and Environmental Science

YEAR 12

↳ Stage 2 Physics

Stage 2 Physics is an integrated program of learning through which students extend their skills, knowledge, and understanding of the three strands of science.

Full Year || **Elective**

Prerequisites: Students must attain a C grade or higher in Stage 1 Physics to undertake this subject. A full year of Stage 1 Physics is a prerequisite for Stage 2 studies.

Subject Description: Students will study motion and relativity, electricity and magnetism and light and atoms.

Assessment:

Skills and Applications Tasks	40%
Investigation Folios	30%
External examination	30%

YEAR 12

↳ Stage 2 Chemistry

Stage 2 Chemistry is an integrated program of learning through which students extend their skills, knowledge, and understanding of the three strands of science.

Full Year || **Elective**

Prerequisites: Students must attain a C grade or higher in Stage 1 Chemistry to undertake this subject.

A full year of Stage 1 Chemistry is a prerequisite for Stage 2 studies.

Subject Description: Students will study the environment, managing chemical processes, organic and biological chemistry and managing resources.

Assessment:

Skills and Applications Tasks	40%
Investigation Folios	30%
External examination	30%

↳ Stage 2 Biology

Stage 2 Biology is an integrated program of learning through which students extend their skills, knowledge, and understanding of the three strands of science.

 **Full Year** ||  **Elective**

Prerequisites: Students must attain a C grade or higher in a Stage 1 Science subject. Semester Two Stage 1 Biology is assumed knowledge Stage 2 Biology.

Subject Description: Students will study DNA and proteins, cells, homeostasis and evolution.

Assessment:

Skills and Applications Tasks	40%
Investigation Folios	30%
External examination - online	30%.

↳ Stage 2 Psychology

Stage 2 Psychology is an integrated program of learning through which students extend their skills, knowledge, and understanding of the three strands of science.

 **Full Year** ||  **Elective**

Prerequisites: Students must attain a C grade or higher in Stage 1 Psychology to undertake this subject.

Semester One Stage 1 Psychology is assumed knowledge for Stage 2 Psychology.

Subject Description: Students will study psychological health and wellbeing, psychology of the individual, organisational psychology, social influence and psychology of learning.

Assessment:

Skills and Applications Tasks	40%
Investigation Folio	30%
External examination - on-line	30%.

↳ Stage 2 Nutrition

Stage 2 Nutrition is an integrated program of learning through which students extend their skills, knowledge, and understanding of the three strands of science.

 **Full Year** ||  **Elective**

Prerequisites: Students must attain a C grade or higher in any Stage 1 Science to undertake this subject.

Stage 1 Nutrition is assumed knowledge for Stage 2 Nutrition

Subject Description: Students will study principles of nutrition, physiology, and health, health promotion and emerging trends and sustainable food systems.

Assessment:

Skills and Applications Tasks	40%
Investigation Folio	30%
External examination - on-line	30%.

↳ Stage 2 Earth and Environmental Science

Stage 2 Earth and Environmental Science will have a strong focus on the Earth's four interacting systems, climate change, renewable energy, and the sustainable use of the Earth's resources. This subject will empower young people to take action on issues that matter most to them.

🕒 **Full Year** || ✅ **Elective**

Prerequisites: Students must attain a C grade or higher in any Stage 1 Science to undertake this subject.

Subject Description: In Stage 2 Earth and Environmental Science, students apply their understanding of the interaction of the four Earth systems to investigate, evaluate, and make predictions about the impact of human activities on the environment and vice versa. They assess the evidence that informs public debate on social and environmental issues such as use of the Earth's resources, and climate change. Students design a field investigation into an Earth or environmental initiative or issue that is linked to one of the topics in the course. They report on their findings in terms of the interactions of two or more Earth systems.

Assessment:

Assessment Type 1: Investigations Folio (30%)

Assessment Type 2: Skills and Applications Tasks (40%)

Assessment Type 3 (External Assessment): Earth System Study (30%).





YEAR
12

Stage 2 Humanities and Social Science

In a world experiencing rapid change, Humanities and Social Science at Pedare provides students with a range of opportunities to develop insights and understanding of the past, present and future at a local, national and global level. Our students become active and critical thinking global citizens. They value the past, especially culture and traditions, respect and understand government and democracy, champion social justice and appreciate the significance of the environment and sustainability.

In Year 12, students have the opportunity to study four different subjects within Humanities and Social Sciences to support their various interests.

- Stage 2 Geography
- Stage 2 Modern History
- Stage 2 Society and Culture
- Stage 2 Legal Studies



YEAR 12

↳ Stage 2 Geography

🕒 Full Year || ✅ Elective

Prerequisite: Students must attain a C grade or higher in Stage 1 Geography.

Subject Description: Students study environmental change, ecosystems and people and climate change. Students learn about social and economic change through population, globalisation and global inequality. The fieldwork report enables students to use their skills independently to examine an issue of their choice.

Assessment*:

Skills and applications tasks, reports, fieldwork (70%).

External assessment of 30% is an examination.

**Excursions and/or camps may be required to meet the course assessment criteria. Additional costs will apply.*



YEAR 12

↳ Stage 2 Modern History

🕒 Full Year || ✅ Elective

Prerequisite: Students must attain a C grade or higher in Stage 1 Modern History and/or Ancient Studies.

Subject Description: In their study of a topic from 'Modern Nations', students investigate the concepts of 'nation' and 'state', and the social, political, and economic changes that shaped the development of Germany from 1918-48. They develop insights into the characteristics of modern Germany, crises, and challenges that have confronted them. Students analyse the changes in Germany in the period 1918-48 and the ways in which these changes were shaped by internal and external forces and challenges.

In their study of 'The world since 1945', students investigate the political, social, and economic interactions among nations and states, and the impact of these interactions on national, regional, and/or international development. Students then analyse Australia's involvement in the Korean war in the context of emerging nations and states imposing their influence and power, and how others sought to forge their own destiny.

Students also undertake an individual historical study based on an aspect of the world since c.1750.

Assessment: Skills and applications tasks and an Individual Historical Study (70%).

External assessment of 30% is an examination.





↳ Stage 2 Society and Culture

 Full Year ||  Elective

Prerequisite: Students must attain a C grade or higher in Stage 1 Modern History, Legal Studies or English.

Subject Description: Students explore and analyse the interactions between people, societies, cultures, and environments. They examine the ways in which societies constantly change, as a result of social, political, historical, environmental, economic, and cultural factors. Students develop skills, experience and understanding in relation to how individual and group involvement can influence change, while considering the consequences of a range of possible social actions.

Students use inquiry processes to explore concepts of society and culture in Australian (local and national) and global contexts. They choose and explore a range of primary and secondary sources and evaluate different viewpoints and perspectives. Collaborative group work, independent thinking and inquiry is applied to each assessment activity.

Students study topics on culture, contemporary challenges and global issues.

Assessment:

Folio and interaction tasks (70%).

External assessment of 30% is an investigation on a negotiated topic.

↳ Stage 2 Legal Studies

 Full Year ||  Elective

Prerequisite: Students must attain a C grade or higher in Stage 1 Legal Studies, as well as attaining a C grade or higher in Stage 1 English.

Subject Description: Legal Studies enables an understanding of the operation of the Australian legal system, its principles and processes, and prepares students to be informed and articulate in matters of the law and society. Central to Legal Studies is an exploration of the competing tensions that arise between rights and responsibilities, fairness and efficiency, the empowered and the disempowered, and certainty and flexibility. Laws must constantly evolve in order to resolve these tensions, while also responding to changes in community values and circumstances.

Students explore rights and responsibilities, sources of law, and adversarial and inquisitorial dispute resolution processes. Through Legal Studies, students examine how people, governments and institutions shape the law and how law controls, shapes, and regulates interactions between people, institutions, and government. Students develop an understanding of the ways in which they can influence democratic processes, the importance of critical and conceptual thinking, and the significance of checks and balances in providing lawful mechanisms to control the exercise of power.

Assessment: Students undertake four assessments for the folio. Essays, media analysis exercises, short-answer questions, oral presentations, short responses to stimuli, responses to case studies, response to sources, tests. This subject includes a 30% External Examination.



Physical Education

In Health and Physical Education students gain an understanding of human functioning and physical activity, and an awareness of the community structures and practices that influence participation in physical activity. Students explore their own physical capacities and analyse performance, health, and lifestyle issues. They develop skills in communication, investigation, leadership, collaboration and the ability to apply knowledge to practical situations.

In Year 12, students have the opportunity to study a Physical Education course.



YEAR 12

↳ Stage 2 Physical Education

This course gives students the opportunity to learn about theoretical and practical concepts within Physical Education.

Full Year || **Elective**

Prerequisite: Students should have attained at least a C in Stage 1 Physical Education.

Subject Description: Through Physical Education, students explore the participation in and performance of human physical activities. It is an experiential subject in which students explore their physical capacities and investigate the factors that influence and improve participation and performance outcomes, which lead to greater movement confidence and competence.

Students will study energy sources, effects of training on physical performance, biomechanics, psychology of sporting performance, analysis of movements, social psychology, barriers and enablers to physical activity, energy sources and the learning process and journey.

Assessment*:

Assessment Type 1: Diagnostics Task (30%)

Assessment Type 2: Personal Improvement Tasks (40%)

Assessment Type 3: Group Dynamics (30%)

**Excursions and/or camps may be required to meet the course assessment criteria. Additional costs will apply.*





YEAR
12

Stage 2 Food and Hospitality

In Food and Hospitality, students focus on the dynamic nature of the food and hospitality industry and develop an understanding of contemporary approaches and issues related to the industry. Students will develop a range of skills using technologies and safe work practices relevant to the preparation, storage and handling of food, and complying with current health and safety legislation. The study of Food and Hospitality integrates active problem-solving approaches to learning as students engage with a range of people within the school and the wider community to develop interpersonal communication skills.



YEAR 12

↳ Stage 2 Food and Hospitality

This subject has a strong focus on the Food and Hospitality industry as students build skills relevant to gaining employment and experience in this area.



Full Year



Elective

Prerequisite: Students must attain a C grade or higher in Stage 1 Food and Hospitality

Subject Description: Students explore the current issues within the Food and Hospitality industry as well as the technological influences that have impacted the efficiency and fluency of industry food production. Students will explore limitations and develop competent skills that may assist with gaining employment within the Food and Hospitality industry.

Students study topics such as contemporary and future issues and influences such as; economic, environmental, political, legal, sociocultural and technological.

Assessment:

Individual investigations and action plans, collaborative group tasks and a major investigation.

Assessment Type 1: 4 x Practical Activities (50%)

Assessment Type 2: 2 x Group Task (20%)

Assessment Type 3 (External): 1 x Investigation (30%)





Stage 2 Child Studies

This subject focuses on children and their development from conception to 8 years.

Full Year || **Elective**

Subject Description: Students will explore the importance of enhancing children's growth and development to develop a knowledge and understanding of young children. They will explore concepts such as the development, needs and rights of children, the value of play, concepts of childhood and families, and the roles of parents and care-givers. They will also explore the importance of behaviour management, child nutrition, and the health and well-being of children.

Students study topics such as contemporary and future issues, economic and environmental influences, political and legal influence, sociocultural influences and technological influences.

Assessment:

Individual investigations and action action plans, collaborative group tasks and a major investigation.

Assessment Type 1: 4 x Practical Activities (50%)

Assessment Type 2: 2 x Group Task (20%)

Assessment Type 3 (External): 1 x Investigation (30%)



Stage 2 Religion Studies

Note: Spiritualities, Religion & Meaning (SACE subject code)

A study of religion and spirituality forms a vital foundation for the study of a culturally diverse society. Human behaviour is enriched by an understanding of Religion and helps to shape personal and group identity. This subject area encourages students to empathise with adherents across various religious traditions and develop an understanding of Belief and Practice.

Semester One || **Compulsory**

Subject Description: At Stage 2, students engage in reflective analysis in response to stimuli such as guest speakers, documentaries and excursions, contextualised by one of the six Big Ideas. They explore a concept or issue from a spiritual/ or religious perspective and collaborate with others to apply their learning.

Assessment:

Reflective Analysis	40%
Connections	30%
Transformative Action	30% (External Assessment)





Languages

The aims of German and Chinese courses are to extend and broaden students' language skills in speaking, writing, listening and reading in German and Chinese. Students develop an understanding of language systems, an appreciation of German and Chinese culture, history and geography and developing an awareness of students' own culture.

In Year 12, students have the opportunity to study two different languages to support their level of learning.

- Chinese (Mandarin) (Continuing students)
- German (Continuing students)



YEAR 12

↳ Stage 2 Chinese (Mandarin)

This course gives students the opportunity to extend and deepen their knowledge of Chinese language skills of speaking, listening, writing and reading.

Full Year || **Elective**

Prerequisites: Students wishing to continue on to Stage 2 Chinese Continuers should have completed a full year of language study at Stage 1 level, with a final grade of at least C.

Subject Description: In Chinese Continuers, students interact with others to share information, ideas, opinions and experiences. They create texts in Chinese to express information, feelings, ideas and opinions. They analyse texts to interpret meaning, and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication.

Stage 2 Chinese at Continuers Level consists of a number of prescribed topics under the themes of the individual, Mandarin-speaking communities and the changing world.

Assessment:

Text analysis, text production, interaction and an investigation. External assessment of 30% is an examination (written and oral).



YEAR 12

↳ Stage 2 German

This course gives students the opportunity to extend and deepen their knowledge of German language skills of speaking, listening, writing and reading.

Full Year || **Elective**

Prerequisites: Students wishing to continue on to Stage 2 German Continuers should have completed a full year of language study at Stage 1 level, with a final grade of at least C.

Subject Description: In German Continuers, students interact with others to share information, ideas, opinions and experiences. They create texts in German to express information, feelings, ideas and opinions. They analyse texts to interpret meaning, and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication.

Stage 2 German at Continuers Level consists of a number of prescribed topics under the themes of the individual, German-speaking communities and the changing world.

Assessment:

Text analysis, text production, interaction and an investigation. External assessment of 30% is an examination (written and oral).



Stage 2 Technologies

In Year 12, students have the opportunity to study five different electives to support their level of learning within Technologies.

- Stage 2 Business Innovation
- Stage 2 Digital Communication Solutions (CAD/CAM)
- Stage 2 Material Products
- Stage 2 Digital Technologies
- Stage 2 Workplace Practices

YEAR 12

↳ Stage 2 Business Innovation

 **Full Year** ||  **Elective**

Subject Description: In Stage 2 Business Innovation, students are equipped with the knowledge, skills and understandings to engage in designing, sustaining, and transforming business in the modern world. Business Innovation foregrounds design thinking and assumption-based planning tools to promote an iterative, human-centred approach to innovation and the transformation of business products, services and processes.

Students 'learn through doing' in Business Innovation, using a variety of tools to anticipate, find and solve problems. They learn in an environment where risk is encouraged, and students are given the opportunity to iterate as initial assumptions about problems, customers, or solutions are refined. Integral to this is the opportunity for students to work collaboratively in uncertain environments and make decisions based on incomplete information. Students engage with complex, dynamic, real-world problems, to identify and design, test, iterate, and communicate viable business solutions.

Assessment:

Business skills tasks and business model tasks.

External assessment of 30% is a business plan and pitch.

YEAR 12

↳ Stage 2 Digital Communication Solutions (CAD/CAM)

Students will design the user experience of a digital system by evaluating alternative designs against criteria including functionality, accessibility, usability, and aesthetics.

 **Full Year** ||  **Elective**

Subject Description: Students use their BYOD in conjunction with One+ resources to connect to electronic and mechanical devices that interface with programmable control devices to design and make products.

Assessment:

Skills and application tasks, major project and folio tasks.

External assessment of 30% is a resource and issues analysis task.

↳ Stage 2 Material Solutions

In this course students study material jointing methods, modern manufacturing techniques, integrated systems, assembly and finishing techniques to complete their design solution.

 **Full Year** ||  **Elective**

Subject Description: Pedare focuses on Furniture Construction in the Material Solutions SACE course. In this course students use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products from resistant materials. Contexts include metals, timber and food. Projects that are run in this course include furniture construction, wood turning and various design projects.

Assessment:

Skills and application tasks, folios and practical tasks.

External assessment of 30% is a resource and issues analysis task.

↳ Stage 2 Digital Technologies

In Digital Technologies students create practical and innovative solutions to problems of interest.

 **Full Year** ||  **Elective**

Prerequisite: Students must attain a C grade or higher in Stage 2 Digital Technologies.

Subject Description: In Digital Technologies students create practical and innovative solutions to problems of interest. By extracting, interpreting, and modelling real-world data sets, students identify trends and examine sustainable solutions to problems in, for example, business, industry, the environment, and the community. They investigate how potential solutions are influenced by current and projected social, economic, environmental, scientific, and ethical considerations, including relevance, originality, appropriateness, and sustainability. Students develop a digital art solution, build websites and engage in data analytics as well as forming digital innovative solutions in their major tasks.

Assessment:

Skills and application tasks, folios and practical tasks.

External assessment of 30% is an individual digital solution.



↳ Stage 2 Workplace Practices

Students can undertake learning in the workplace and develop and reflect on their capabilities, interests, and aspirations throughout this 20 credit subject.



Full Year



Elective

Subject Description: Students develop knowledge, skills, and understanding of the nature, type and structure of the workplace. They learn about the value of unpaid work to society, future trends in the world of work, workers' rights and responsibilities and career planning.

The subject may include the undertaking of vocational education and training (VET) as provided under the Australian Qualifications Framework (AQF).

Assessment:

Folio, Performance and Reflection

External assessment of 30% is an investigation.



Stage 2 Arts

In Year 12, students have the opportunity to study three different electives to support their level of learning within the Arts.

- Stage 2 Visual Art
- Stage 2 Drama
- Stage 2 Music



YEAR 12

↳ Stage 2 Visual Art



Full Year



Elective

Prerequisites: Students must attain a C grade or higher in Stage 1 Visual Art.

Subject Description: Visual Art enables students to develop art-making knowledge and skills from a diverse range of genres that cater for the individual student's interests. The course emphasises visual thinking and investigation and the ability to develop ideas and concepts, refine technical skills, and produce imaginative solutions. Students learn to document visual thinking and work practically to build their knowledge for the visual conventions and appreciation of artists and their work. Students create practical art works, folios and research from their own interests, skills and areas of creative passion.

Assessment:

Visual Study, Folio and Practical.

External assessment of 30% is a Visual Study.



YEAR 12

↳ Stage 2 Drama



Full Year



Elective

Stage 2 Drama students will learn how to apply their own feelings and experiences to a dramatic character through performing scripted monologues and group performances.

Prerequisites: Students must attain a C grade or higher in Stage 1 Drama.

Subject Description: In Drama, students develop their capacities as critical and creative thinkers, meaningful storytellers, and lifelong learners. They learn highly valuable and transferable life skills, including problem-identifying and problem-solving, collaboration skills, project-work skills, informed risk-taking, creativity and innovation skills, and applied entrepreneurial skills — including maximising viability and sustainability. Through focused practical and theoretical study, and by visualising and making real drama products, students collaborate to create valuable and viable outcomes for audiences, and analyse and evaluate artistic processes and products.

Assessment:

Performance, Folio and Creative synthesis.

External assessment of 30% is a Creative Presentation and Learning Portfolio.





YEAR 12

↳ Stage 2 Music

Stage 2 Music provides a diverse range of programs catering for the individual student's interest.



Full Year



Elective

Prerequisites: Students must attain a C grade or higher in Stage 1 Music.

Subject Description: In Stage 2 Music students have the option of completing either two 10 credit courses (Music Performance – Solo and Music Performance – Ensemble) or one 20 credit course (Music Studies or Music Explorations). The courses are all run within the one music class and guidance is provided as to which course is most suitable for each student. The performance courses are weighted heavily towards solo and ensemble performance. Music Studies and Music Explorations can be a combination of performance, music aural and theory, composition, analysis and arranging.




Assessment:

Musical literacy tasks and creative work tasks.

Some 10 credit courses have a 30% external examination or performance element.



Senior School Key Staff






Head of Senior School		Josh Willis	jwillis@pedarecc.sa.edu.au
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Senior School Key Staff

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Notes

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This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue lines spaced evenly across the page, typical of notebook or legal stationery. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings present.



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