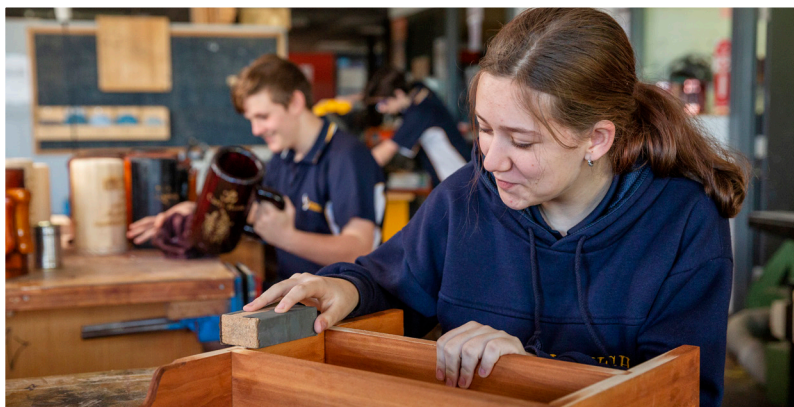




PARA HILLS HIGH SCHOOL

raising aspirations, inspiring excellence



YEAR 10

2021 Course and Subject Information

INTRODUCTION

This book gives a brief description of every subject offered to students going into Year 10.

Compulsory Subjects	Duration (1 or 2 semesters)
English	2
Maths	2
Science	2
Health and Physical Education	1
History	1
Personal Learning Plan	1
Research Practices	1
Design and Technology	1
The Arts	1
Total subjects	12
Choice Subjects	Duration (1 or 2 semesters)
Arts	1 or 2
Dance	1 or 2
Drama	1 or 2
Design	1 or 2
Electro-Technology	1
Food Technology	1
Football Studies	1
Digital Technology	1
Japanese	2
Made It Myself	1
Metal Technology	1
Music	1 or 2
Specialist Sports	1
Wide World of Food	1
Wood Technology	1
Total subjects	2

COMPULSORY SUBJECTS - FULL YEAR

ENGLISH

Contact: English Coordinator

Length: Full Year

In English, the three strands of Language, Literature and Literacy are interrelated and inform and support each other. While the amount of time devoted to each strand may vary, each strand is of equal importance and each focuses on developing skills in listening, speaking, reading, viewing, writing and creating.

In this subject, students are given opportunities to experiment with and use a variety of text types including prose, poetry, drama and media. Students compare and respond to texts to analyse their structures and ideas more closely.

Experience in writing longer pieces, as well as drafting and editing of all written work is an essential component of Year 10

Students participate in a range of speaking and listening activities.

Assessment:

Assessment in English takes place in a number of different ways through both formative and summative assessment.

AND

MATHEMATICAL STUDIES

Contact: Mathematics Coordinator

Length: Full Year

A high level of achievement in Year 9 Mathematics (B or better) is recommended.

This course aims to prepare students for Mathematical Studies 1, 2, 3 and 4. It is organised around the interaction of three content strands and four proficiencies.

Content:

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability

Proficiency:

- Understanding
- Fluency
- Problem Solving
- Reasoning

Assessment:

A range of assessment tasks will be used including tests, assignments, group work and investigations.

OR

MATHEMATICS

Contact: Mathematics Coordinator

Length: Full Year

This course aims to prepare students for Stage 1 Mathematics. It is organised around the interaction of three content strands and four proficiencies.

Content:

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability.

Proficiency:

- Understanding
- Fluency
- Problem Solving
- Reasoning.

Assessment:

A range of assessment tasks will be used including tests, assignments, group work and investigations.

AND

SCIENCE

Contact: Science Coordinator

Length: Full Year

Students build on the skills, knowledge and processes developed in the Year 9 Australian Curriculum Science course through the study of a range of topics within the following four areas:

- Biological sciences
- Chemical sciences
- Physical sciences
- Earth and Space sciences.

Students will further develop their science inquiry skills and use the scientific method to formulate their own questions and hypotheses that can be investigated scientifically. They will plan, select and use appropriate methods of investigation (giving consideration to the risks and ethical issues involved), consider the reliability of collected data and analyse trends in the data. Science as a Human Endeavour will be a focus throughout. Students will develop an understanding of how scientific models and theories change over time with improved knowledge and review. They will investigate the link between technological advances and scientific discoveries, use their knowledge of science to evaluate the validity of claims and predictions, and will examine how the needs of a society can influence the direction of scientific research.

Assessment:

Students will show evidence of their learning in a range of ways including tests, research tasks, written and oral assignments, practical work and investigations.

COMPULSORY SUBJECTS - 1 SEMESTER ONLY

HISTORY

Contact: Humanities Coordinator

Length: 1 Semester

The focus of Year 10 History is "The Modern World and Australia" from 1918 to the present. World War II is a compulsory depth study. Other depth studies may include The Cold War, Struggles of Rights and Freedoms, Popular Culture in Australia from 1945 to the present, The Environmental Movement and Migration.

Assessment:

Assessment is based on class exercises, source analysis, map work, tests and the creation of historical texts such as newspaper articles and letters.

PERSONAL LEARNING PLAN (PLP)

Contact: PLP Manager

Length: 1 Semester

The PLP helps students to plan their personal and learning goals for the future and make informed decisions about their personal development, education and training. Developing goals for the future will engage students in activities such as:

- selecting subjects, courses and other learning relevant to pathways through and beyond school;
- investigating possible career choices; and
- exploring personal learning and goals.

Students are required to complete one week of Work Experience as part of this subject.

Assessment:

Students provide evidence of:

- knowing and understanding the Seven Capabilities;
- identifying, exploring and developing personal and learning goals;
- developing strategies to achieve their goals;
- interacting with others to identify and refine personal and learning goals;
- selecting and developing at least one capability relevant to achieving their goals.

Assessment Type 1 - Folio - students produce evidence for assessment of the PLP folio. This evidence will take a variety of forms, such as:

- a plan;
- a brochure;
- a resume and job application letter;
- a work experience diary;
- an electronic or hard copy portfolio; and
- an interview, discussion notes or records.

Assessment Type 2 - Reflection - students produce at least one piece of evidence for assessment of the reflection. This evidence may take a variety of forms, such as an oral presentation, round-table discussion, multimedia presentation or feedback proforma.

RESEARCH PRACTICES

Contact:

Length: 1 Semester

Stage 1 Research Practices is a 10 credit subject. This subject provides students with opportunities to:

- examine the role of research in society;
- explore a range of research approaches;
- develop their investigative and inquiry skills;
- consider sources from a range of perspectives; and
- interpret and analyse information and data.

Assessment:

- Folio - Students undertake at least two tasks for the folio. One task will focus on Exploring Research Approaches, and another will focus on exploring research skills.
- Sources Analysis - Students undertake at least two sources analysis assessments. They analyse sources from different perspectives, for example reliability, accuracy, bias and fit for purpose.



HEALTH AND PHYSICAL EDUCATION - 1 SEMESTER ONLY

Students must complete at least one semester of Physical Education as part of their compulsory subject selection. Students who wish to study a full year can select an additional semester of Physical Education in their choice subjects.

PHYSICAL EDUCATION A

Contact: Health and PE Coordinator

Length: 1 Semester

Physical Education A and B are designed to equip students to support themselves and the community to lead a healthy lifestyle. The course is designed to benefit students both wishing to make this subject a pathway of their SACE learning pathway and students with a general interest in healthy lifestyles.

Learning will be presented in which students focus on analysis and decision making skills through performing physical movement and also analysing the physical movement of others to develop strategies to improve their physical fitness and performance during game play.

- Game-Based Activity - students will enhance their understanding of tactical play across different movement contexts.
- Fitness Factors - students analyse factors of fitness within movement performance and how they ensure successful performance
- Training Principles and Methods - students develop understanding of methods of training that promote improvement in physical activity.
- Shine SA Health - students complete a sexual health and relationship program supported by Shine SA.

Assessment:

Students will be assessed on their folio of work that they submit across the main Units. Students will use their critical and creative thinking skills to analyse their movement and performance and identify areas for improvement.

DESIGN AND TECHNOLOGY - 1 SEMESTER ONLY

CAD

Contact: Technology Coordinator

Length: 1 Semester

Students can enjoy building practical projects to help them understand the theoretical aspects of electronics. They will be able to study core competencies that are a part of the Electrical, Electronic and System Computer Engineering certificates.

Mainly practical based, the course includes computer assembly, programming, project electronics, CAD/CAM and research skill development. Students who enjoy the Concept 2 Creation (C2C) work would benefit from this subject before undertaking Scientific Studies in Stage 1 and 2.

OR

CONSTRUCTION TECHNOLOGY - METAL

Contact: Technology Coordinator

Length: 1 Semester

Metal Fitting and Machining - students can undertake a unit in metalwork that will largely focus on fitting and machining aspects of metalwork. Tasks involve the use of the precision lathe and other precision machines as well as general bench work.

Metal Fabrication - students will shape and join metal tubing and solid steel using the gas and MIG welding process. Students will learn the basic theory of fusion and braze welding grinding, drills and drilling, taps and dies, bending and the manufacture of steel. Written assignments will complement the practical work covered.

Special Conditions

There may be additional charges depending on the amount of consumables used.

OR

CONSTRUCTION TECHNOLOGY - WOOD

Contact: Technology Coordinator

Length: 1 Semester

Students will apply skills in designing a project and then use a variety of construction methods to make a project (such as a small table, mirror frame, or stool) using solid timber and manufactured boards. The project will be made using framing joints such as dowels or biscuit. Research theory topics associated with safety, joining methods and techniques, assembly processes and finishing techniques will compliment practical work.

Creative Wood - students are provided with the opportunity to undertake an additional unit in woodwork that will largely focus on the creative aspects of using the material. Projects may include other construction projects, wood turning, laminating or carving.

Special Conditions

There may be additional charges depending on the amount of consumables used.

OR

DIGITAL TECHNOLOGY

Contact: Technology Coordinator

Length: 1 Semester

This subject focuses on the following topic areas:

- Computer Programming (game design)
- Data Analysis
- Digital Innovations.

Computer programming is the largest component of this subject and will involve the use of GameMaker Studio to develop some classic arcade style games (Pacman, Donkey Kong, Zelda)

In Data Analysis you will be introduced to the concept of Big Data, its advantages and disadvantages, and some basic tools that you can use to extract useful information and display it for end users.

In Digital Innovations you will investigate current innovations and advances in technology and how they are, or may, shape our future. You may have an opportunity to apply your critical and creative thinking skills to explore digital innovations, develop ideas, and create digital solutions.

Assessment:

Students will be assessed on their practical skills, knowledge and understanding of the topic areas, including application of the systems development life cycle in designing and making a system, which includes problem definition, analysis, design, development, validation and evaluation. Students will also produce a written report or oral presentation on one of the topics.

OR

FOOD TECHNOLOGY

Contact: Ms Stewart

Length: 1 Semester

Students will explore how the way we eat has been influenced by technology and changing lifestyles. Apply safe food handling, nutrition knowledge and food preparation skills as you investigate topics such as Hidden Sugars, Teenage Eating Habits, Fast Foods, Designer Desserts and Making Meal Time Easy.

Assessment:

- Investigation
- Design decisions and management plan
- Individual and group practical activities
- Evaluation

OR

MADE IT MYSELF

Contact: Ms Stewart

Length: 1 Semester

Are you crafty and creative? This is the subject for you! Working with Science, Technology, Design and Art you will create a range of items that will make great gifts for someone special or a launch pad for a small business. Students will investigate, design and create a range of textile items such as recycling old items to make soft toys and clothing as well as creating unique pieces of jewellery and a range of natural cosmetics and body products.

Assessment:

A combination of practical and theory, including design making, design briefs and evaluations.

OR

WIDE WORLD OF FOOD

Contact: Ms Stewart

Length: 1 Semester

Travel the world creating a range of dishes such as exotic spicy curries, Asian Street foods and rich European pastries. Practical and theoretical work will focus on the history of selected regions, as well as their unique preparation and cooking techniques, ingredients and dishes. Weekly tasks will be student-focused with some individual choice of culture and designing their work to meet set criteria.

Join in this celebration of fabulous ingredients, flavours, aromas and possibilities.



THE ARTS - 1 SEMESTER ONLY

ART

Contact: Arts Coordinator

Length: 1 Semester or Full Year

Students will develop some degree of specialisation and increasing competence in the use of a variety of art mediums to determine their expressive possibilities. Through deeper analysis and observation of other artist's work, students will create refined artworks to showcase their developing aesthetic. The intention is for students to develop a body work, to be exhibited in a class curated exhibition.

OR

DANCE

Contact: Arts Coordinator

Length: 1 Semester or Full Year

Completion of Year 9 Dance is preferred. It is also recommended students undertake a full year of Dance if they wish to continue to Year 12.

Dance at Year 10 level builds on the skills taught in Year 9 Dance and prepares the student for dance at SACE level. Technical movement skills are developed in Modern Dance for greater strength, coordination, flexibility, elevation and ease of movement. Composition and choreographic processes are developed further as are performance skills. Performance is an integral and compulsory part of the program.

Theoretical aspects form 20% of the course and include terminology, technique analysis, anatomy, dance history, production, dance criticism and journal writing.

OR

DESIGN

Contact: Arts Coordinator

Length: 1 Semester or Full Year

Completion of Year 9 Design is preferred.

Students will further develop an understanding of the design process and problem solve for specific briefs, including real world briefs where possible. Students will be encouraged to achieve high standards of presentation in design and develop their imagination, observation and creative problem solving skills. Students will use digital technologies including industry standard software (such as Adobe Photoshop, Illustrator and InDesign). The use of these technologies will allow students to enhance their ideas and produce quality designs to a professional standard.

OR

DRAMA

Contact: Arts Coordinator

Length: 1 Semester or Full Year

Completion of Year 9 Drama is preferred. It is also recommended that students take a full year of Drama if they wish to continue in Year 12.

Students will develop knowledge and understanding of various styles of performance from diverse cultural backgrounds. The course will develop student's practical performance skills and analytical skills as students are required to review, analyse and critique performances as well as write original scripts. Students will also have the opportunity to engage in offstage roles including directing, costume, set and lighting design. Students will also prepare for Stage 1 Drama through practical and theory assessments,

OR

MUSIC

Contact: Arts Coordinator

Length: 1 Semester or Full Year

The Certificate II in Music is a VET course. Completion of this course will result in 30 Stage 1 credits. Year 10 Australian Curriculum Music does not result in any Stage 1 units.

In order to be enrolled in the Certificate II in Music, students must have successfully completed a full year of music in Year 9, unless negotiated. Students with little/no experience are welcome but will be enrolled in Year 10 Australian Curriculum Music.

This course is designed to develop student skills and knowledge relevant to working in the music industry. Its major focus is playing and performing in bands/ensembles, as well as digital audio editing and recording, music business, music theory and careers. Students will perform in the community and will need to enrol in one of the lunch-time ensembles in addition to their class ensemble.

Students must either own or hire an instrument. Instruments are available for hire from the school at a highly subsidised price. Hire fees for 2020 were unavailable at time of printing.



CHOICE SUBJECTS - PICK 2

ART

Contact: Arts Coordinator

Length: 1 Semester or Full Year

See *The Arts* - 1 Semester for a course description.

CAD

Contact: Technology Coordinator

Length: 1 Semester

See *Design and Technology* - 1 Semester for a course description.

CONSTRUCTION TECHNOLOGY - WOOD

Contact: Technology Coordinator

Length: 1 Semester

See *Design and Technology* - 1 Semester for a course description.

CONSTRUCTION TECHNOLOGY - METAL

Contact: Technology Coordinator

Length: 1 Semester

See *Design and Technology* - 1 Semester for a course description.

DANCE

Contact: Arts Coordinator

Length: 1 Semester or Full Year

See *The Arts* - 1 Semester for a course description.

DESIGN

Contact: Arts Coordinator

Length: 1 Semester or Full Year

See *The Arts* - 1 Semester for a course description.

DIGITAL TECHNOLOGY

Contact: Ms Simon

Length: 1 Semester

See *Design and Technology* - 1 Semester for a course description.

DRAMA

Contact: Arts Coordinator

Length: 1 Semester or Full Year

See *The Arts* - 1 Semester for a course description.

FOOD TECHNOLOGY

Contact: Ms Stewart

Length: 1 Semester

See *Design and Technology* - 1 Semester for a course description.

LANGUAGES - JAPANESE

Contact: Mrs Ferguson

Length: 1 Semester or Full Year

It is recommended you complete Year 9 Japanese before beginning Year 10 Japanese.

Students will continue to study spoken and written Japanese through an activity based approach focussing on their ability to communicate. The culture, economy and geography of Japan will also be included in the course of study. Some language topics are: detailed self-description including likes and dislikes, making arrangements, asking and giving directions, shopping and eating in Japan, weather and describing daily routines.

Assessment:

Reading, writing and oral skills as well as understanding of language and culture are assessed.

MUSIC

Contact: Arts Coordinator

Length: Full Year or 1 Semester

See The Arts - 1 Semester for a course description.

PHYSICAL EDUCATION B

Contact: Health & PE Coordinator

Length: 1 Semester

Students who wish to study a full year of Physical Education should select this subject in addition to Physical Education A.

Physical Education A and B are designed to equip students to support themselves and the community to lead a healthy lifestyle. The course is designed to benefit students both wishing to make this subject a pathway of their SACE learning pathway and students with a general interest in healthy lifestyles.

Learning will be presented in which students focus on analysis and decision making skills through performing physical movement and also analysing the physical movement of others to develop strategies to improve their physical fitness and performance during game play.

- Game-Based Activity - students enhance their understanding of tactical play and the ability to transfer relevant skills across contexts.
- The Energy SYstems - students analyse performance and determine how energy systems are used to fuel performance.
- Biomechanics - students analyse movement performance and determine strategies to improve movement efficiency to achieve successful performance.

Assessment:

Students will be assessed on their folio of work that they submit across the main Units. Students will use their critical and creative thinking skills to analyse their movement and performance and identify areas for improvement.

STUDENT NAME:

CAREGROUP:

YEAR 10 SUBJECT SELECTION

2021

COMPULSORY SUBJECTS (All students must complete)

English	Mathematics	Science	History	Personal Learning Plan	Research Practices
English	Mathematics	Science	Physical Education A	Technology Choose one: <input type="checkbox"/> Wood Tech. <input type="checkbox"/> Metal Tech. <input type="checkbox"/> CAD <input type="checkbox"/> Food Tech. <input type="checkbox"/> Digital Tech.	The Arts Choose one: <input type="checkbox"/> Art <input type="checkbox"/> Design <input type="checkbox"/> Dance <input type="checkbox"/> Drama <input type="checkbox"/> Music

CHOICE SUBJECTS (Choose one subject from each column)

For Full Year subjects, select the same checkbox for Semester 1 and 2

First choice (Semester 1): <i>Single-semester or Full Year:</i> <input type="checkbox"/> Art <input type="checkbox"/> Dance <input type="checkbox"/> Design <input type="checkbox"/> Drama <input type="checkbox"/> Japanese <input type="checkbox"/> Music <i>Single-semester only:</i> <input type="checkbox"/> CAD <input type="checkbox"/> Food Tech. <input type="checkbox"/> Digital Tech. <input type="checkbox"/> Wood Tech. <input type="checkbox"/> Metal Tech. <input type="checkbox"/> Made it Myself <input type="checkbox"/> Physical Education B	First choice (Semester 2): <i>Single-semester or Full Year:</i> <input type="checkbox"/> Art <input type="checkbox"/> Dance <input type="checkbox"/> Design <input type="checkbox"/> Drama <input type="checkbox"/> Japanese <input type="checkbox"/> Music <i>Single-semester only:</i> <input type="checkbox"/> CAD <input type="checkbox"/> Food Tech. <input type="checkbox"/> Digital Tech. <input type="checkbox"/> Wood Tech. <input type="checkbox"/> Metal Tech. <input type="checkbox"/> Made it Myself <input type="checkbox"/> Physical Education B	Backup choice (Semester 1) <i>Single-semester or Full Year:</i> <input type="checkbox"/> Art <input type="checkbox"/> Dance <input type="checkbox"/> Design <input type="checkbox"/> Drama <input type="checkbox"/> Japanese <input type="checkbox"/> Music <i>Single-semester only:</i> <input type="checkbox"/> CAD <input type="checkbox"/> Food Tech. <input type="checkbox"/> Digital Tech. <input type="checkbox"/> Wood Tech. <input type="checkbox"/> Metal Tech. <input type="checkbox"/> Made it Myself <input type="checkbox"/> Physical Education B	Backup choice (Semester 2): <i>Single-semester or Full Year:</i> <input type="checkbox"/> Art <input type="checkbox"/> Dance <input type="checkbox"/> Design <input type="checkbox"/> Drama <input type="checkbox"/> Japanese <input type="checkbox"/> Music <i>Single-semester only:</i> <input type="checkbox"/> CAD <input type="checkbox"/> Food Tech. <input type="checkbox"/> Digital Tech. <input type="checkbox"/> Wood Tech. <input type="checkbox"/> Metal Tech. <input type="checkbox"/> Made it Myself <input type="checkbox"/> Physical Education B
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