STANTHORPE STATE HIGH SCHOOL

JUNIOR COURSE GUIDE

JUNIOR SUBJECT COURSE GUIDE AT STANTHORPE STATE HIGH SCHOOL

This guide provides information about the subjects available in Years 9 and 10 at Stanthorpe State High School. Although every effort has been made to keep the information accurate, changes may occur before the start of the academic year. It is possible that a listed subject may not be offered if too few students elect to take it. If this occurs, early notification will be given to allow students to make an alternative choice.

For each subject, students are provided with an outline of the course, together with information on how it will be assessed. Information is supplied to inform parents and students of particular course requirements, costs and links to careers. Students and parents need this information to be able to make informed decisions.

Homework

All subjects have homework as an expected component contributing to successful academic achievement.

Students should:

- revise classwork daily.
- seek help when work is not understood.
- start assignments early to take advantage of the drafting process.
- put extra time into revision leading up to exams.

Work Experience

All Year 10 students will have the opportunity to try out different careers through work experience. Students will follow the instruction of employers while experiencing the positives (and negatives) of various jobs. Students who are considering applying for a School-Based Apprenticeship or Traineeship in Year 11 and 12 are advised to take advantage of additional Year 10 Work Experience opportunities.

More Information

For more information please contact the school -
Phone: 07 4681 5888
Email: admin@stanthorpeshs.eq.edu.au

Choosing Subjects for your Year 9 and 10 Course

All students will complete the 5 core subjects throughout Years 9 and 10:

English, Mathematics, Science, Humanities and Health and Physical Education are mandatory subjects.

Students are asked to choose THREE elective subjects to study over two years.

Elective subject choices should be based upon:

1. **Realistic career aspirations** – consider questions such as:
   - Could a hobby or interest that you have become a career?
   - Do you like being inside or outside?
   - Are you prepared to do further education or training after school?
   - Have you thought about/investigated careers? eg https://joboutlook.gov.au/
2. **Past academic achievement** – Through Year 7 and 8 you have completed tasters of most elective subjects available in Years 9 and 10.
   - Which subjects do you do well at?
   - Which subjects do you like?
3. **Motivation to succeed** –
   - How much homework are you prepared to do?
   - How much extra effort will you put into your work to get a better result?

Parents and students should discuss the elective subject options available using the information provided in this course guide and information provided by teaching staff.

The Subject Selection form is then completed and returned to the school by the given date.

JUNIOR SUBJECT COURSE GUIDE AT STANTHORPE STATE HIGH SCHOOL

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CORE SUBJECTS

ENGLISH

STUDENTS MUST CHOOSE ENGLISH AS A SUBJECT

COURSE OUTLINE: Students interpret, create, evaluate, discuss and perform a wide range of literary texts.
LEARNING EXPERIENCES: • Reading, writing, speaking, viewing and listening activities • Individual and group work • Proof reading and editing/drafting skills • Language exercises • Research and referencing skills • Explicit spelling and grammar program.
ASSESSMENT: • Continuous assessment • Common writing tasks, written assignments and tests, formal speeches, role plays and drama presentations • Teacher support and conferencing • Oral assessment compulsory • Students must be able to confirm the authorship of written work • Written extended response exams based on the study of a whole literary text.
CERTIFICATION: School End of Semester Reports.
COMMITMENT: In order to succeed in this subject, students must: • Complete all classwork, homework and assessment as required • Read set texts including novels.
COST: Nil in addition to standard school fees.
COURSE REQUIREMENTS: Stationery items as per book-list.
LINKS TO CAREERS: Basic requirement for most jobs and further study.

The goal of Junior English is to develop and refine students' ability to compose and comprehend spoken and written English, fluently, appropriately and critically. In keeping with the Australian Curriculum, the Year 9 and 10 courses focus on the interrelated strands of language, literature and literacy.






MATHEMATICS

STUDENTS MUST CHOOSE MATHEMATICS AS A SUBJECT

COURSE OUTLINE: Understanding of concepts and procedures in the area of: • Number and Algebra • Measurement and Geometry • Statistics and Probability.

LEARNING EXPERIENCES: • Written practice and drills • Practical investigations and real world problems • Investigations and explorations using software.

ASSESSMENT: • Exams - Written • Investigations - Written reports • Portfolio of work samples.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: Complete all classwork, homework and assessment as required.

COST: Nil in addition to standard school fees.

COURSE REQUIREMENTS: Stationery items as per book-list.

LINKS TO CAREERS: • Mathematics provides links to a diverse range of fields and is recommended for a number of tertiary courses and careers • Apprenticeships and Trades • Engineering, Medicine, Defence Forces, Education, Business and more.

The goal of Junior Mathematics is to develop confident, creative users and communicators of mathematics who are able to investigate, represent and interpret situations in their personal and work lives and as active citizens.

HEALTH & PHYSICAL EDUCATION

STUDENTS MUST CHOOSE HEALTH & PHYSICAL EDUCATION AS A SUBJECT

COURSE OUTLINE: Over the course of Junior HPE students will cover all focus areas including: • alcohol and drugs • food and nutrition • health benefits of physical activity • mental health and wellbeing • relationships and sexuality • safety • challenge and adventure activities • games and sports • lifelong physical activity • rhythmic and expressive movement activities • physiology.

LEARNING EXPERIENCES: • Refinement of skills in a range of physical activities • Applying personal and social skills to enhance group and team work • Analyzing health and movement information and behaviours • Designing personal plans to improve health and movement outcomes • Investigating heath practices and wellbeing in the community.

ASSESSMENT: • Physical performance of specialized skills and movement strategies • Supervised exams • Presentations and demonstrations • Reports.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: Complete all classwork, homework and assessment as required.

COST: Nil in addition to standard school fees.

COURSE REQUIREMENTS: Students must wear a hat and sport shoes that meet the school uniform & footwear guidelines, and bring stationery items as per the book-list.

LINKS TO CAREERS: All Health, Sport and Recreation related fields.

Health and Physical Education in Years 9 & 10 focuses on the broader role students play in contributing to the health, safety and wellbeing of themselves, their families and their wider community. The curriculum also supports students to develop specialized skills and strategies in movement scenarios..

CORE SUBJECTS

HUMANITIES

STUDENTS MUST CHOOSE HUMANITIES AS A SUBJECT

COURSE OUTLINE: The course is framed around the Australian Curriculum: History, Geography, Civics and Citizenship and Economics and Business content are built into the two year program to ensure a balance of Humanities disciplines. After Term 2, Year 10 students choose a Humanities option suited to their Senior studies pathway. Most assignments will provide choice so that students may pursue their interest within a guided theme.
LEARNING EXPERIENCES: • Using, interpreting and challenging stimulus materials (eg. photos, statistics, primary sources) • Internet and general research • Investigating problems & suggesting solutions • Report writing.
ASSESSMENT: A minimum of four summative pieces each year, with a number of formative items to build skills and knowledge. A mix of the following: • Research Report • Exam Essays • Short Response Items • Oral Presentations with visual support (eg. Powerpoint).
CERTIFICATION: School End of Semester Reports
COMMITMENT: In order to succeed in this subject, students must: Complete all classwork, homework and assessment as required.
COST: Nil in addition to standard school fees.
COURSE REQUIREMENTS: Stationery items as per book-list.
LINKS TO CAREERS: Humanities gives a general and essential grounding and will therefore benefit every career pathway.

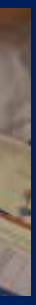
Humanities is simply the study of what it is to be human. In Year 9 & 10, the course is made up of History, Geography, Civics and Citizenship and Economics and Business components. Through this subject, students gain a deeper awareness and understanding of how we live as individuals, in communities and as societies, drawing on the past, present and future.

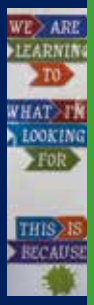
SCIENCE

STUDENTS MUST CHOOSE SCIENCE AS A SUBJECT

COURSE OUTLINE: Students develop their understanding of facts, concepts, principles, laws, theories and models that have been established by scientists over time. This will be applied to a number of science disciplines including Physics, Chemistry, Biology and Earth and Environmental Science. Science involves the construction of explanations based on evidence and science knowledge can be changed as new evidence becomes available.
LEARNING EXPERIENCES: • Group laboratory work • Note taking and summarising • posing questions; planning, conducting and reflecting on investigations • processing, analysing and interpreting evidence
ASSESSMENT: • Written tests • Practical investigations • Research reports.
CERTIFICATION: School End of Semester Reports.
COMMITMENT: In order to succeed in this subject, students must: Complete all classwork, homework and assessment as required.
COST: Nil in addition to standard school fees.
COURSE REQUIREMENTS: Students must bring all stationery items as per the book-list and abide by school uniform and footwear guidelines required during all lessons. Other personal protective gear will be provided.
LINKS TO CAREERS: Medicine, Health Science, Engineering, Vet Science, Nursing, Research Scientist, Sport and Recreation, Environmental Science and many more science related areas.

The goal of Junior Science is to develop students' understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science's contribution to our culture and society, and its applications in our lives.





ELECTIVE SUBJECTS

ELECTIVE SUBJECTS

AGRICULTURAL SCIENCE

WHY DO AGRICULTURAL SCIENCE? • Learning is challenging with practical activities involving animals and plants using SSHS College of Agriculture facilities • Provides a good background for senior subjects • To develop useful skills for life.

COURSE OUTLINE: • Vegetable production • Tractor operation • Apiculture (bees) • Cattle husbandry • Sheep husbandry • Viticulture • Stonefruit • Nursery.

LEARNING EXPERIENCES: • Animal and plant projects • Laboratory investigations • Tractor driving • Computer and data management • Field trips.

ASSESSMENT: • Six items per year. • Three tests • 1 assignment • Assessment of Skills.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Have an interest in working outside and in groups • display a responsible attitude (essential for workplace health and safety) • Complete all classwork, homework and assessment as required • Complete practical reports and field surveys not completed in class.

COST: Field trip costs, to be advised by letter.

COURSE REQUIREMENTS: • Students must abide by school uniform and footwear policy during all lessons • School Hat • Stationery items as per the book-list.

LINKS TO CAREERS: • Education/teaching •Veterinary surgeon • Agricultural Scientists • Plant and Animal Production • Farm Manager • Ecologist • Food Scientist • Other related fields.

Agricultural Science explores the ways people manage natural resources such as plants, animals, climate, soil and water to meet their basic needs.

ART

WHY DO ART? • Enjoy making things • Desire to learn how to draw, paint, print, sculpt and make clay pieces • Solving visual design problems.

COURSE OUTLINE: Elements and principles of design • Research international and Australian artists and art history • 2D and 3D media • Evaluating and appraising art.

LEARNING EXPERIENCES: • Drawing • Painting • Printing • 3D studies • Poster and Print • Gallery visits • Planning design • Expressing ideas • Speaking and writing about art.

ASSESSMENT: Each term will feature at least 1 art theory task and 1 practical art making task.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Complete all classwork, homework and assessment as required • Be prepared to work on projects in own time.

COST: Refer to the schedule of fees.

COURSE REQUIREMENTS: Students must abide by school uniform and footwear policy during all lessons, and bring all stationery items as per book-list.

LINKS TO CAREERS: • Design Industry: interior, fashion, commercial, architecture, stage, etc. • Teaching • Textiles, jewellery • Multimedia developer, animator, web designer.

Art is a means of communication. It is about learning how to use art mediums to express an idea. Knowledge and skills are creatively applied to every type of design. Art teaches students how to use the elements and principles to design art.






ECONOMICS AND BUSINESS

WHY DO ECONOMICS AND BUSINESS?
Economics is important because it is about people producing goods and services to be consumed, used and shared. At the heart of every economy is business.

COURSE OUTLINE: • Understanding the economy • Managing financial risks and rewards • The changing work environment • Measuring Australia's economic performance • Living standards • The business environment.

LEARNING EXPERIENCES: • Ask questions and conduct research • Interpret and analyse sources • Apply strategies to resolve economic and business issues • Communicate findings.

ASSESSMENT: • Assignments • Tests.

CERTIFICATION: • School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Complete all classwork, homework and assessment as required.

COST: Nil.

COURSE REQUIREMENTS: • A basic calculator • 1 USB Drive recommended • Stationery as per book-list.

LINKS TO CAREERS: • Small business • Accountant • Economist • Positions within private and public business organisations.

In the 21st century young people will need to adapt and seek new and innovative ways to do business in a global marketplace.

DANCE

WHY DO DANCE? Dance education explores expressive movement with purpose and form. Through dance, students represent, question and celebrate human experience, using the body as the instrument and movement as the medium for personal, social, emotional, spiritual and physical communication.

COURSE OUTLINE: Year 9 units include: • Musical theatre • Dance through history • Popular dance • Australian dance (Australian Dance companies & Indigenous and Torres Strait Islander dance). Year 10 units include: • Contemporary dance • Popular dance • World Dance • Dance and Technology.

LEARNING EXPERIENCES: • Safe Dance Practices – Anatomy and warming up/cooling down techniques • Performance – refining dance technique and performance skills • Choreography – experimenting with choreographic devices and forming movement based off stimulus • Appreciation – analysing and evaluating dance.

ASSESSMENT: Each unit of work will have a choreographic, appreciation and performance task.

CERTIFICATION: School End of the Semester reports.

COMMITMENT: In order to succeed in this subject students must • Be prepared to participate and perform dance performances in front of peers • Prepare for performances in own time • Complete all classwork, homework and assessment.

COST: Nil in addition to standard school fees (when available, dance performances).

COURSE REQUIREMENTS: Stationary items as per the school booklist. Students must abide by school uniform policy (sports uniform).

LINKS TO CAREERS: • Professional performers • Independent artists and practitioners • Dance teachers in education programs • Choreographers • Festival and community project directors and producers • Arts and cultural advisers and administrators • Creative curators • Dance researchers and academics • Dance journalists • Dance health professionals (with further specialised training). • Marketing and public relations for a dance company • Web design and social media management for a dance company • Grant writing, development, and finance for arts organization • Artist management and representation • Arts facilities operations • Special events planner for a ballet company or arts organization • Dance or movement therapist • Sports trainer or Pilates instructor.

Dance education fosters the development of special interests and talents not emphasised in other educational areas. Students in Dance develop important transferable social, emotional, physical and intellectual skills. Students' self-confidence and the necessary social skills to work effectively, individually, and in teams are developed within the study of Dance. Dance heightens awareness of and develops respect for the body whilst increasing individual personal and physical wellbeing.

ELECTIVE SUBJECTS

DIGITAL TECHNOLOGIES

WHY DO DIGITAL TECHNOLOGIES? The technologies skills learned include conducting research, creating mulitmedia information products, analysing data, designing solutions to problems, as well as controlling processes and devices. Students work independently and in collaboration with others. These are life long work skills.

COURSE OUTLINE: The course focuses on developing students technology skills through a range of projects including: • Databases • Mobile application design • Multimedia development • Website development • Coding.

LEARNING EXPERIENCES: • Design a website using HTML, CSS and javascript coding • Learn the process of Design, Develop and Evaluate – a useful tool for all professions • Online courses.

ASSESSMENT: Most tasks are activity/project based • End of year exam.

CERTIFICATION: • School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Complete all classwork, homework and assessment as required.

COST: Nil in addition to standard school fees.

COURSE REQUIREMENTS: • 1 set of personal earbuds • 1 USB • 1 Mouse • Other stationery items as per book-list.

LINKS TO CAREERS: This course provides students with the skills to use a computer as a 'tool' in science, technologies, engineering and mathematics.

Digital Technologies is suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Digital Technologies can establish a basis for further studies in Senior Digital Solutions and employment in the fields of science, technologies, engineering and mathematics. Digital Technologies develops our future problem solvers.

DRAMA

WHY DO DRAMA? To develop personal communication skills and self confidence • To promote imagination, critical thinking, cultural engagement and problem solving • Drama is FUN!

COURSE OUTLINE: Junior drama allows students to explore and enhance their dramatic skills through written and presenting assessment. Units can include the following: • Improvisation • Murder Mystery • Realism • Puppetry • Comedy • Documentary Drama • Modernising Shakespeare • Tragedy.

LEARNING EXPERIENCES: • Class discussions • Theatre sports • Group performances • Explore dramatic meaning in texts • Individual performances • View live theatre • Process drama • Vocal and Physical work.

ASSESSMENT: Assessment items are built around: • Devising original drama around key elements • Presentation in front of class or larger outside audience • Drama theory.

CERTIFICATION: School End of Semester Report.

COMMITMENT: In order to succeed in this subject, students must: • be prepared to participate in group work and perform in front of peers • Perpare for performances in own time • Complete all classwork, homework and assessment.

COST: Nil in addition to standard school fees (when available, Arts Council performances).

COURSE REQUIREMENTS: Stationery items as per the book-list.

LINKS TO CAREERS: • Performing Arts and media careers - actor, stage production, directing, playwright, film and television • Careers involved in social interaction and public presentation eg: lawyer, teaching, advertising, sales, public relations, tourism.

Drama gives students an opportunity to learn about themselves and the world they live in through participation with others in a creative environment.





FOOD AND DESIGN

WHY DO FOOD AND DESIGN? You will learn skills for life and leisure. These include • food preparation • problem solving • critical thinking • healthy meal planning • textile design and construction • design technology • Food and Design is a practical, creative and fun subject.

COURSE OUTLINE: Food and Design involves a study of food and nutrition, textiles and design.

LEARNING EXPERIENCES: • Practical work • Excursions • Group work • Design • Managing self and resources.

ASSESSMENT: • Practical cooking or sewing • Theory exam or written assignment each semester • Folios for practical tasks.

CERTIFICATION: School end of semester reports.

COMMITMENT: In order to succeed in this subject, students must • Organise weekly cookery tasks when doing cooking units • Organise sewing equipment eg. Scissors • Complete all classwork, homework and assessment as required.

COST: Refer to the schedule of fees • Students provide ingredients for practical cookery • Textiles materials are provided • Students provide their own sewing kit.

COURSE REQUIREMENTS: Students must abide by school uniform and footwear guidelines during all lessons.

LINKS TO CAREERS: Food Industry, Tourism Industry, Childcare, Teaching, Nutritionist/Dietician.

For students with a passion for food, fashion and families, Food and Design develops both practical and academic skills.

GLOBAL INVESTIGATIONS

WHY DO GLOBAL INVESTIGATIONS? Global Investigations helps students make connections between all the things they're learning in the course, in school, and sometimes even in life. Best of all, the research, writing and presenting skills students perfect in this subject provide excellent preparation for the academic demands of senior education.

COURSE OUTLINE: Global Investigations is based on Big History, a fully-resourced inter-disciplinary study of change over time which focuses on developing three essential skills; thinking across scales, integrating multiple disciplines, and making and testing claims, and mastering three concepts; thresholds, collective learning and origin stories.

LEARNING EXPERIENCES: Students will undertake • Activities to learn, experience, practice and test concepts • Investigations to answer unit questions • Project-Based Learning Activities to deeply explore a particular problem or challenge.

ASSESSMENT: Assessment items are built around the skills developed from the Learning Experiences and will include formative quizzes, written assessments and culminate in the Little Big History Project.

CERTIFICATION: School End of Semester report.

COMMITMENT: In order to succeed in this subject, students must: • Contribute to class discussion • Be self-motivated and able to work independently • Complete a reflection journal of their learnings • Complete all classwork, homework and assessment as required.

COST: Nil in addition to standard school fees.

COURSE REQUIREMENTS: Stationery items as per the book list.

LINKS TO CAREERS: Global Investigations provides the foundation skills for flexible, creative, engaged and productive workers of the future across multiple disciplines.

Global Investigations looks at the past, from the Big Bang to the future, seeking out common themes and patterns that can help us better understand people, civilisations and the world we live in. Part science, part history, part geography – the course is a multi-disciplinary approach to learning.

ELECTIVE SUBJECTS

HOSPITALITY STUDIES

WHY DO HOSPITALITY STUDIES? Interested in a job in the hospitality industry? Hospitality Studies is a practical and creative food based subject. Students will learn skills in: • Food preparation • Food service • Planning & catering for functions • Menu planning

COURSE OUTLINE: Hospitality Studies involves practical skills in food preparation and serving gained through catering at a variety of functions and class activities.

LEARNING EXPERIENCES: • Practical work • Excursions • Group work • Managing self and resources • Functions • Problem solving.

ASSESSMENT: • Practical cooking • Theory booklets or written assignments each term • Tests.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order for students to succeed in this subject, students must: • Commit to providing own ingredients for each practical lesson • Participate in several catering functions outside normal school classes.

COST: Refer to the schedule of fees • Students provide ingredients for practical cookery.

COURSE REQUIREMENTS: Students must abide by school uniform & footwear guidelines during all lessons.

LINKS TO CAREERS: • Food and Hospitality Industry • Tourism Industry • Chef • Short Order Cook.

Hospitality Studies offers students a chance to develop cooking skills over two years. Students will work with trained chefs and expert cooks in professional kitchen settings. Skills developed lead into Senior Certificate II in Hospitality & Tourism and Certificate II in Kitchen Operations.

INDUSTRIAL DESIGN

WHY DO INDUSTRIAL DESIGN? Industrial Design is a fun, practical subject that teachers students how to produce manual and computer aided drawings that comply with industry practices. Students will learn elements of design in practice and develop skills in critical thinking, communication and teamwork.

COURSE OUTLINE: Over the course of the two year students will develop 21st century skills in three industry relevant areas namely business graphics, architectural design and product design.

LEARNING EXPERIENCES: • Students develop ideas and design concepts using sketching, drawing techniques and prototyping skills. • Students will develop skills in manual and computer aided drafting, • 3D modelling (with 3D printers) • CNC plasma cutting • Folio presentation.

ASSESSMENT: • 1 unit of assessment per term with 2 exams each year.

CERTIFICATION: School end of the year reports.

COMMITMENT: In order to succeed in this subject students must • Have an interest in sketching, drawing and computer aided drafting • Students must be committed to completing all classwork, homework and assessment as required.

COST: Refer to the schedule of fees.

COURSE REQUIREMENTS: Stationary items as per the school booklist.

LINKS TO CAREERS: • Architecture • Digital Media Design • Fashion Design • Graphic Design • Industrial Design • Interior Design and Landscape Architecture.

In an increasingly technological and complex world, it is important to develop the knowledge, understanding and skills associated with the traditional and contemporary tools and materials used by Australian manufacturing industries to create products.

Industrial Design focuses on the underpinning industry practices and drafting processes required to produce drawings used in a variety of contemporary Australian graphical industries.






ITALIAN

WHY DO ITALIAN? • It is the easiest language to learn for English speakers • It is a language of our local community, so students have direct access to native speakers to practice in real-life situations • It facilitates the learning of other languages • It enhances understanding of English grammar and vocabulary.

COURSE OUTLINE: • Students bring their existing knowledge of the Italian language and culture to this course • Through Years 9 and 10, students develop their confidence and fluency in language use • Students use Italian to interact and communicate; to access, exchange and present information and to interpret, analyse and create a range of texts and experiences • Participation in the biennial cultural and language exchange tour to Italy is very strongly recommended.

LEARNING EXPERIENCES: • Writing e-mails, letters, reports, projects, diaries and personal journal • Self-paced learning with Language Perfect program • Accessing authentic texts on Internet • Listening to and reading authentic texts, films and interviews • Biennial cultural and language exchange tour to Italy.

ASSESSMENT: • At least one aspect of 'composing' and 'comprehending' (i.e. writing and speaking, and listening and reading) will be formally assessed at the end of each term/unit • Yearly Assessment of Language Competency Test • Other assessment information will be gathered using anecdotal records, documentary portfolios, self and peer assessment, and criteria-based checklists.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Regularly review/study vocabulary • Complete class work exercises if not completed in class • Use the Language Perfect program to build skills in language use • Complete all classwork, homework and assessment as required.

COST: Nil in addition to standard school fees • Costs associated with the additional, non-compulsory opportunities listed below.

COURSE REQUIREMENTS: Stationery items as per book-list.

LINKS TO CAREERS: • Teaching - LOTE in primary, secondary or tertiary levels • Diplomatic Corps - cultural attaché, foreign secretary, etc • Translators/Interpreters in Public Service or private enterprises.

ADDITIONAL OPPORTUNITIES INCLUDE: • Billeting visiting Italian students • Biennial language and study tour to Italy • Italian movie night • Excursion to Italian Language Centre Brisbane.

Italian is the national language of almost 60 million people living in Italy and is spoken by millions who have migrated from Italy to all parts of the world. It is universally recognised as a language of culture, art, music, opera and cuisine.

MUSIC

WHY DO MUSIC?: It develops a student's awareness and appreciation of a range of music styles (other than those to which they are normally exposed).

COURSE OUTLINE: Year 9 units include: • World Music • Music Classic Hits • Pioneers of Rock • The Guitar
Year 10 units include: • Keyboard Music • Australian Music • Jazz • The Musical.

LEARNING EXPERIENCES: • Reading and writing of music • Learning to play guitar • Composing a song • Research skills • Written work • Aural work.

ASSESSMENT: Each unit of work has a knowledge test/aural test, practical test and composition or research task.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Have a basic knowledge of music notation • Complete all classroom, homework and assessment as required.

COST: Nil in addition to standard school fees.

COURSE REQUIREMENTS: Stationery items as per book-list.

LINKS TO CAREERS: • Music Performance • Composition and Conducting • Music Research • Teaching • Sound Technology • Music Theatre • Arts Administration.

The Arts in general are recognised as being powerful tools of education, which help the development of the individual. Music offers a unique form of self-expression and communication.

The Junior Music course assists students to enjoy, appreciate and make music. It does this by developing an awareness of sound as well as developing skills in practical music production and composition.

ELECTIVE SUBJECTS

RURAL SKILLS

WHY DO RURAL SKILLS? • Learning is practical and hands-on, using SSHS College of Agriculture and the Border College of Trades facilities • Knowledge and skills gained are useful in everyday life • It has a good balance of theory and practical work.

COURSE OUTLINE: • Engines • Tractor systems • Agricultural machinery • Welding and fabrication • Fencing • Planting & Spraying Equipment • Irrigation • Concreting.

LEARNING EXPERIENCES: • Theory worksheets • Practical projects • Oxy, Mig and Arc welding • Tractor driving • Group work on engines • Bush skills.

ASSESSMENT: • Six items per year • 4 x 45 minute tests • Assessment of vocational skills in practical work.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Have an interest in working outside and in groups • display a responsible attitude (essential for workplace health and safety) • Complete all classwork, homework and assessment as required • Complete observation checklists.

COST: Nil in addition to standard school fees.

COURSE REQUIREMENTS: • Protective clothing – leather boots/ shoes must be steel capped (Year 10) • School Hat • Stationery items as per the book-list.

LINKS TO CAREERS: • Education/teaching • Boiler Maker • Agricultural Scientists • Plant and Animal Production • Farm Manager • Mechanic • Welder • Plant Operator • Other related fields.

Rural Skills is a subject in which students learn about modern agricultural technology and develop a range of useful practical skills.

STEM

WHY DO STEM? • Do you love Science, Technology, Engineering or Mathematics? • Do you often ask why and have a burning desire to find out? • Would you like to solve real-world problems in a fun and interactive way as part of a team? • Then STEM could be for you.

COURSE OUTLINE: • Success starts with critical thinking and problem-solving. • STEM encompasses the fields of Science, Technology, Engineering and Mathematics and provides students with a deeper understanding of our world and the skills needed for careers of the future. • Topics may include: • Robotics • 3D printing • Coding • Data processing and visualisation.

LEARNING EXPERIENCES: • Group experimental and research projects • Problem solving • Practical experimentation.

ASSESSMENT: • Individual and Group Projects • Folios of individual inquiry • Research reports and presentations.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Collaborate in teams to solve complex problems • Plan and design investigations and complete written reports.

COST: Refer to the schedule of fees.

COURSE REQUIREMENTS: Students must bring all stationery items as per the book-list and abide by school uniform and footwear guidelines required during all lessons. Other personal protective equipment will be provided.

LINKS TO CAREERS: • Mathematics • Statistics • Science • Engineering • Information technology • Medicine • Environmental Science and many immerging STEM careers.

By exposing students to STEM and giving them opportunities to explore STEM-related concepts, they will develop a passion for solving complex problems and developing real-life solutions. These skills create a willingness to engage in STEM-related issues as a constructive, concerned and reflective citizen.






METAL MANUFACTURING STUDIES

WHY DO METAL MANUFACTURING STUDIES? This is a hands-on practical subject for students who want to design and make items from metal.

COURSE OUTLINE: Metal Manufacturing Studies is a practical subject that covers a range of materials and processes and develops experience of the design process within the engineering industry.

LEARNING EXPERIENCES: • Workshop projects • Skill development • Machine and hand operations • MIG and OXY welding • Understanding of safety • Design exercises • Planning and organising activity • Communicating ideas and information • Accepting different roles and responsibilities.

ASSESSMENT: • Workshop projects • Design folios.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Complete all classwork, homework and assessment as required.

COST: Refer to the schedule of fees.

COURSE REQUIREMENTS: • Students will not be permitted into the workshop without wearing correct footwear. Students will require steel capped boots in year 10.

LINKS TO CAREERS: • Building • Manufacturing • Engineering Industries.

Metal Manufacturing Studies teaches the fundamentals of the engineering and fabrication industry, and provides an understanding of what it would be like to work in an engineering workshop. This subject also provides skills for home and hobby application.

WOOD MANUFACTURING STUDIES

WHY DO WOOD MANUFACTURING STUDIES? This is a practical subject teaching students the fundamental skills required to produce items from wood. It integrates both hand and machinery based operations.

COURSE OUTLINE: The course is focused on timber and the processes used when working with it. Over the course of two years, students will make projects using a range of techniques and processes.

LEARNING EXPERIENCES: • Workshop projects • Skill development • Machine and hand operations • Understanding of safety • Design exercises • Planning and organising activity • Communicating ideas and information • Accepting different roles and responsibilities.

ASSESSMENT: • Workshop projects • Design folios.

CERTIFICATION: School End of Semester Reports.

COMMITMENT: In order to succeed in this subject, students must: • Complete all classwork, homework and assessment as required.

COST: Refer to the schedule of fees.

COURSE REQUIREMENTS: • Students will not be permitted into the workshop without wearing correct footwear. Students will require steel capped boots in Year 10.

LINKS TO CAREERS: • Cabinet Making • Carpentry • Industrial Design • Construction Trades • Manufacturing.

Wood Manufacturing Studies provides hands-on practical experience with processing Timber products as well as developing problem solving skills. The subject is useful for learning the basics required for a wide range of careers in the building and manufacturing industries. This is also a very useful subject for developing general skills for hobby or home use.

JUNIOR COURSE GUIDE

CONTACT US

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