

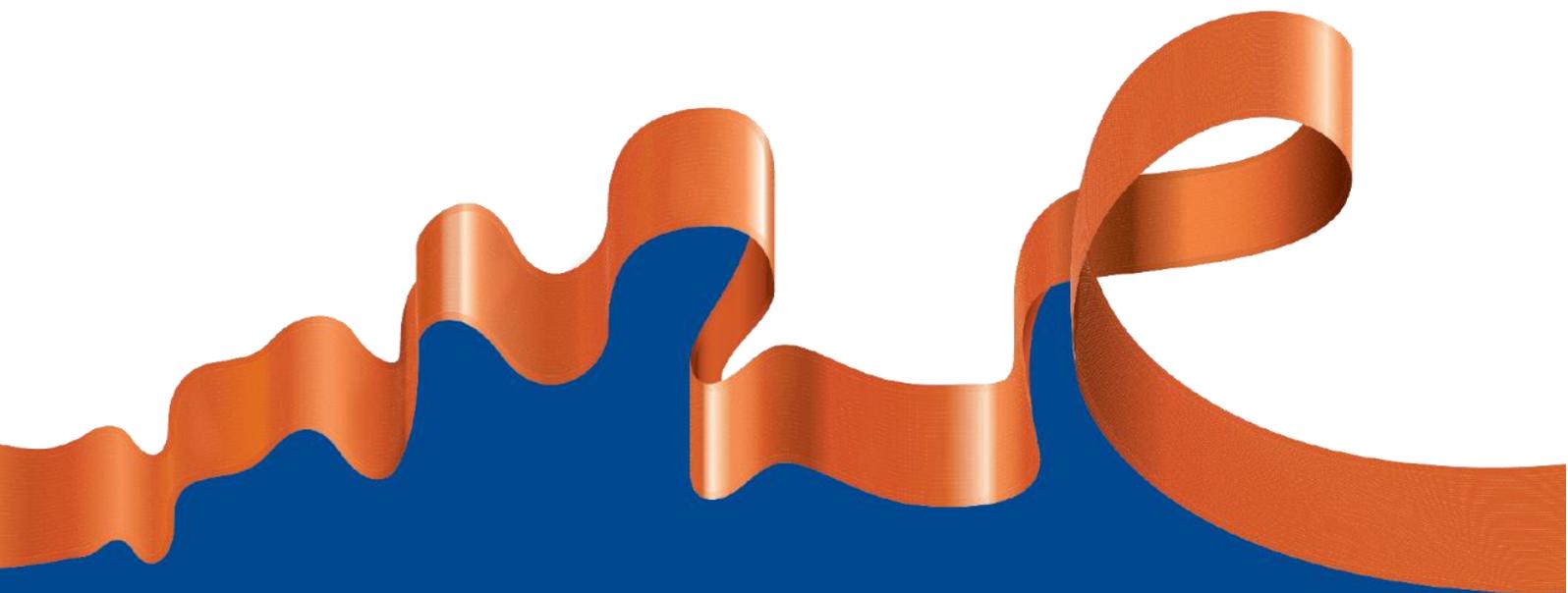


Saint Stephen's College

Years 7 and 8

Connections Program

Academic Courses Handbook



Developing character,
inspiring hope

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WHAT IS THE CONNECTIONS PROGRAM?

The Connections Program has been specifically designed to meet the academic, social and emotional needs of the emerging adolescent into Years 7 and 8. In the traditional Queensland school structure, Years 7 and 8 mark a defining stage in a young person's educational and developmental journey as they end their primary schooling and embark on their secondary education. This transition occurs at a time when these young adolescents are also experiencing rapid changes intellectually, physically and emotionally as they embark on the often-bumpy road from childhood to adulthood.

Connections Program Structure

Saint Stephen's College recognises that students in Years 7 and 8 are coping with many complex changes and have special needs during this time. The Connections Program strives to create an environment and academic program that encourages and supports the intellectual, physical, social and psychological growth of all students. Since growth in each of these areas does not occur in isolation or at a steady and predictable rate, the Connections Program aims to provide an atmosphere that encourages close student-teacher relationships and a humanistic, child-centred approach to learning.

Teachers in the Connections Program have a genuine commitment to providing a positive environment to support students as they search to define who they are and how they relate to the world by providing the necessary guidance and boundaries they may require to foster positive decision-making skills. As educators, we recognise the need to design and provide programs and structures that will assist students in making connections between the academic curriculum and the world in which they live.

At its core, the Connections Program aims to develop a love of learning and to provide students with opportunities to engage in their learning while continuing to develop their basic skills and acquire the knowledge necessary to develop a positive self-image and to foster academic, social and personal growth into the future.

The Connections Building – A Place to Call Home

The Connections building consists of eight fully air-conditioned classrooms complete with full internet and network access, data projectors, interactive whiteboard technology, as well as four student-centred Technology and General Purpose (TGP) workrooms. These TGP workrooms are located between each pair of classrooms providing an invaluable resource for students and teachers to utilise and further integrate Information and Computer Technology (ICT) into the curriculum.

The Connections building has been built specifically with the needs of Years 7 and 8 students in mind. This building is an impressive physical resource that provides students with a comfortable and positive classroom-learning environment, as well as ample landscaped seating areas, complete with handball courts designed to encourage student activity during break times. Much more than just a building, it signifies the growth and development of the Connections Program and cements the program's role in providing a successful transition between the traditional Junior and senior school settings.

STUDENT SUCCESS

Student Success = 5Rs

Paramount to the Connections Program is its focus on maintaining student success during this time of developmental change. This is possible by using the development units of work, which aim at enhancing student success through engaging, authentic and relevant education experiences that promote the following:

Resilience

Successfully managing change, being adaptable, realistic and proactive in approaches to problem solving.

Relationships

Cooperative and collaborative learning, teamwork, sense of belonging, feeling valued and supported, tri-partnership between school-home-student.

Rigour

High expectations of student effort and achievement, opportunities to develop understanding and achieve educational outcomes.

Relevance

Experiences and content that is relevant and engaging to young adolescents with a focus on their place and responsibilities in a global community.

Responsibility

For self and actions, decision-making, leadership opportunities, personal choice.

EDUCATIONAL ATTRIBUTES – ESSENTIAL LEARNINGS

Educational attributes are from studying the works of well-respected business writers and futurists. They form the common threads that connect our curriculum and the six programs operated by the College; 'Preparatory', 'Foundations', 'Consolidations', 'Connections', 'Experiences' and 'Credentials'.

An International Perspective

An ability to communicate with people from other cultures will be an essential ingredient for 'thrivability'. Communication means more than the ability to speak foreign languages. It really concerns an openness to send and receive messages. The essential ingredient is, therefore, cultural sensitivity. Students need to understand why people from other cultures do things differently to our own culture.

A Futures (or Change) Orientation

One of the biggest paradigm shifts in the modern world concerns the nature of the status quo. The last generation expected stability. Change was unusual and often resisted. Today, change is the norm. 'Change' is the status quo! At first glance, this is an alarming statement, but it need not be if we add the element of principle-centeredness to the formula. The idea is that we prepare students to embrace changes that align with their principles and reject those that are in conflict. The preparation is, therefore, multi-dimensional. Our stream involves personal reflection and values clarification before establishing one's principles. Another involves equipping students with skills to analyse, synthesise and extrapolate from events. A third involves actually experiencing principle centred change in action.

A Capacity to Work in Teams

Teamwork is not the same as 'group work'. Teams have a particular blend of skills and approaches that allows them to create more than the sum of their parts. Team members appreciate the unique contribution made by people with different outlooks and skills. There are a number of different types of teams, but the most challenging and appealing is the 'self-managed team', the characteristics of which include the capacity to set direction, assess performance, identify and harness strengths and weaknesses of team members and manage resources.

The Ability to Apply Knowledge

Individuals need an opportunity to contribute in the workplace and in the general community. Application of knowledge need not always involve the production of tangible items. Finding solutions to intangible problems or creating works of art also fit this picture. How many times have we heard students ask about the 'use' of certain work/study? How many times have we asked the same question ourselves? Why are we hooked on the idea that 'academic' subjects are not meant to be practical?

An Interdisciplinary Perspective

It is Drucker, an ecologist who calls for the blending of 'knowledges' into 'knowledge'. His argument is that one cannot truly understand with blinkers on. He recognises that there is room for specialisation, but one must be able to seek the contributions of other disciplines in developing 'understanding'. This appeals because it warns us about developing the arrogance (and ignorance) of the narrow professional, while equipping students with a range of skills needed to be flexible and change orientated.

Literacy, Numeracy and Communication Skills

This refers to the three R's (**R**eading, **W**riting and **A**rithmetic) and an appreciation of the language of Science and Technology. Students should also have an appreciation of foreign languages, though this need not involve many years of study. The ability to communicate ideas, feelings and knowledge are crucial for success. Verbal and non-verbal communication skills should develop hand-in-hand with knowledge, skills and personal awareness.

Spirituality

Viktor Frankl, an Austrian neurologist and psychiatrist, claimed that 'man is a stubborn seeker of meaning'. Our students should reflect on their place in the universe and their relationship with God.

Imagination and Creativity

We need to respond to the claim that little children are naturally imaginative and creative, and we then teach it out of them. Our aim instead is to treasure and develop this creativity.

Personal Mastery and Character-based Leadership

We set ourselves the task of producing authentic leaders. The business world is looking for people with these qualities. It fits very much with the notion of being change orientated and principle centred. The three characteristics of leaders include 'integrity' (the ability to make and keep meaningful promises), 'maturity' (the ability to tell the truth without offending others) and 'abundance mentality', a preparedness to recognise the contribution of others.

Life-long Learning

We must encourage students to see learning as a life-long process and credentials simply as staging posts. The key ingredients here are an interest in all fields of knowledge and a genuine enjoyment of learning. We must never be satisfied with learning being 'tolerated'.

STUDENT MANAGEMENT AND WELLBEING

At the very core of what we do, is a genuine concern for our students, their wellbeing and personal success. A great deal of research has shown that no matter how hard we work, study or try to be successful, if we are not happy in our environment then we will never reach our full potential. Our aim in the Connections Program is to create and sustain an environment where students feel safe and respected by their peers and staff, thus enhancing their opportunity to achieve their goals and reach their potential.

Each class group has a teacher, who a student or parent would come to for guidance or assistance in relation to, the academic program, and social and emotional wellbeing. If the situation is unable to be resolved, or these teachers are unavailable, then it is very important that students and/or parents make contact with the Head of Year so that collaboratively a solution can be found.

Tutor Group

Tutor Group is held each morning from 8.20am until 8.30am. During this time, the roll is taken and Daily Notices are delivered to the students. This time is also used to check uniforms and to ensure that the students are prepared for their day. Tutor Group is another area of the College that responds to the wellbeing of the student and is where discussion and activities take place in relation to team building and personal development.

Year 7 and Year 8 Tutor Groups are usually led by one of the student's core teachers and this reinforces the wellbeing connection these teachers have with the Year 7 students within their first year in the Connections Program.

In addition to this, two 40-minute periods are allocated in the timetable each week addressing wellbeing topics; these periods form part of our Positive Education Program. Students participate in a range of activities with their Tutor specially tailored to their wellbeing and developmental needs at various stages throughout their two years in the Connections Program.

Student Leadership Opportunities

Year 7 students are seen as playing an important role in the leadership of students in the Consolidations and Foundations Programs. During the year, there are numerous opportunities for students to take on leadership roles in a range of sporting, cultural, international and ceremonial events. Students who wish to make themselves available for these opportunities are invited to complete a nomination form at any stage during the year and, as situations arise, they will be called upon to take on these roles.

YEARS 7 AND 8 CURRICULUM

The curriculum offered in Years 7 and 8 (the Connections Program) provides opportunity for students to access a wide range of subjects, spanning the nationally recognised Key Learning Areas (KLAs) of English, LOTE (Languages Other Than English), Humanities, which includes History, Geography, Economics, Civics and Citizenship, the Arts, Mathematics, Science, Technology and Physical Education. Curriculum design centres on the spirit of investigation with students introduced to new and exciting subject offerings, as well as new academic routines.

At the centre of the Connections Curriculum Program is the team of eight core teachers responsible for the development and teaching of content and key skills in the areas of English (Literacy), Humanities, Mathematics (Numeracy) and Science.

Digital Technologies, English, Humanities, Languages other than English (LOTE), Mathematics, Physical Education and Science are considered essential subjects and will be undertaken by **all** students. Digital Technologies is designed to build computer literacy across a range of applications to build core skills that students will use in school across year levels and beyond. Students will also rotate through semester units across Years 7 and 8 in Drama, Media Studies, Music and Visual Art.

The subjects offered are grouped under two categories **Core** and **Additional**. Core and Additional subjects are studied by all students. Specific information on each subject is contained within this handbook.

Core Subjects

The Core subjects consist of:

- Digital Technologies
- English
- Humanities
- Japanese - Languages other than English (LOTE) (*continued from Year 6*)
- Mathematics
- Physical Education
- Science
- Spanish – Languages other than English (LOTE) (*continued from Year 6*)

Additional Subjects

In addition to the *Core* subjects described above, **all** students in Years 7 and 8 will participate in *Additional* subjects/activities, as listed below:

- | | |
|---------------------------------------|--------------------------------|
| • Assembly | Rotational |
| • Chapel | One period per week |
| • Positive Education Program | Two periods per week |
| • Sport | Two periods per week |
| • Tutor Group | 10-minute session each morning |
| • Year Level and House Group Meetings | Rotational |

These additional core subjects and teachers will also play an integral role in your child's all-round development and learning over the two years in the Connections Program.

DIGITAL TECHNOLOGIES

Digital Technologies focuses on existing and emerging technologies that will be essential for students as they transition into an increasingly digital economy. Creativity and problem solving are developed through tasks that enable students to apply new skills.

The courses for Year 7 and Year 8 are delivered through the Desire 2 Learn (D2L) Learning Management System. Students ubiquitously access information and tutorials online, allowing teachers to work individually with students in the classroom. Online tools, such as CoSpaces and Grok Learning allow teachers to track student progress and access their work at any time.

Digital Technologies is a two-year course over Year 7 and Year 8. Due to the changing nature of technology and the amazing opportunities that new technologies provide, the course is undergoing an exciting transition process. In 2019, we will build upon our knowledge and skills and move into more project-based learning experiences.

The emphasis for Digital Technologies is creation. Rather than only consuming content, students need to be able to create content and solutions. For example, students create a Chatbot using Python coding and interactive virtual reality games using CoSpaces, replicating real-world technologies that are prominent in everyday life.

The technology concepts that we cover include:

- File management;
- Network fundamentals (mobile, wifi, etc);
- Word Processing for Reports;
- Data entry and display with Excel spreadsheets;
- Coding with block-based and scripting languages (Python, Javascript, etc);
- Programming and prototyping with micro-computer systems (Microbit);
- Creating three-dimensional products – virtual and physical;
- Virtual Reality – consumption and creation (Oculus, CoSpaces, Unity3D);
- Augmented Reality – consumption and creation (CoSpaces, Unity3D, Merge Cube);
- Computer Game Making;
- Robotics with Edison.

Assessment

Assessment tasks may include:

- Planning projects;
- Product evaluation;
- Completion of tutorials to show learning;
- Applying new skills to solve problems and complete tasks;
- Self and Peer Evaluation;
- Online quizzes for formative assessment;
- Creating digital content and interactive experiences;
- Building solutions with hardware;
- Online tests.

DRAMA

Drama is a unique way for students to blend intellectual and emotional experiences in order to define their identity in the context of their immediate surroundings and of the broader society. Drama offers students a forum for independent social thinking and criticism, and teaches them how to learn to cooperate and coordinate with other people. Most importantly, Drama builds a sense of self-confidence and fosters speaking and listening skills in students. The focus of Junior Drama is to allow students to represent various “points of view” and build confidence in front of peers and an audience.

Foundations: The Elements of Drama

Students will explore the Elements of Drama through a variety of activities and will develop skills through character work. Students will begin to develop an awareness of Drama as an imaginative exploration of feelings, ideas, stories or events through the enactment of roles. Students will communicate their experiences by taking on roles with student-structured and teacher-provided frameworks.

Students will work collaboratively or individually to initiate, improvise, develop, and refine ideas in Drama. In a safe and cooperative environment, students will work with the elements of role, time and space, action, tension and focus, and become increasingly skilled in using techniques of voice, facial expression, gesture and movement to explore a range of roles and situations.

Pathways

A course of study in Drama can establish a basis for further education and employment in the fields of acting, modelling, teaching, public relations, customer service, radio/television announcing, producing, directing, playwriting, stage-managing, stage design, editing, sound and lighting.

Assessment

Assessment aims to test students in every aspect of Drama to provide feedback on individual strengths across three dimensions:

- Knowledge and Understanding - Elements of Drama
- Creating - Shaping the Drama
- Presenting - Performing the Drama

ENGLISH

English is a compulsory subject for all students in Years 7 and 8.

Students in Years 7 and 8 follow the Australian National Curriculum in English.

English requires students to interact with peers, teachers, individuals, groups and community members in a range of face-to-face and online/virtual environments. They will experience learning in both familiar and unfamiliar contexts that relate to the College curriculum, local community, regional and global contexts.

Students will engage with a variety of texts for enjoyment. They will listen to, read, view, interpret, evaluate and perform a range of spoken, written and multi-modal texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. These include various types of media texts, including newspapers, magazines and digital texts, early adolescent novels, non-fiction, poetry and dramatic performances. Students develop their understanding of how texts, including media texts, are influenced by context, purpose and audience.

Students in Year 7 will study language, literature and literacy in four term units. Possible organising principles will include units based around novels, persuasive writing, poetry, visual literacy and a drama script. Students in Year 8 will study language, literature and literacy in four term units. Possible units include novels, and film and contemporary media.

Pathways

A course of study in English can establish a basis for further education and employment in the fields of acting, radio and television announcing, librarian, court reporting, lawyer, teaching, publishing, interpreting, playwriting, editing, travel consultant, receptionist and politics.

Assessment

Assessment will be continuous and can take the form of *Reading and Viewing*, *Writing and Shaping*, and *Speaking and Listening*. All assessment tasks aim to give students a realistic opportunity to perform their understanding in a variety of genres and to a range of audiences. Students are expected to draft their work and seek parent, student and teacher input in an attempt to develop their ideas and editing skills.

The English course aims to give students a chance to be creative, to develop their skills, to appreciate how vital it is to be able to communicate successfully in today's world, and enjoy themselves.

Students will create a range of imaginative, informative and persuasive types of texts, for example narratives and performances, and will begin to create literary analyses and transformations of texts.

ENGLISH AS AN OTHER LANGUAGE

English as an Other Language (EOL) is a subject, which *supports* English second language students who are integrated into full mainstream courses. Pupils receive individualised and group tuition, with an emphasis on the content and editing assistance of set tasks, to develop their English language skills.

As most assessment is based on written tasks or essays, special attention is given to writing skills, essay planning and techniques to improve the quality of the students' writing. Pupils are also given supportive notes to enhance their understanding of English texts, and helped to prepare their set tasks and examinations in English to ensure they refer to the relevant criteria and perform to the best of their ability.

Special Equipment and Costs

English as an Other Language tuition is charged at \$750 per term, which is significantly less than home tutoring services of the same duration and expertise.

Assessment

Assessment for English as an Other Language is based on the National Languages and Literacy Institute of Australia (NLLIA) band scales, which is different to the grading system used in other subjects. English as an Other Language tutoring consists of timetabled lessons, while additional optional classes are also conducted outside of school hours.

HUMANITIES

***Humanities is a compulsory subject for all students in Years 7 and 8.
Students in Years 7 and 8 follow the Australian National Curriculum for Humanities.***

Humanities will include the study of both **History** and **Geography**.

History involves the process of inquiry into the past that develops students' curiosity and imagination. Awareness of history is an essential characteristic of any society, and historical knowledge is fundamental to understanding ourselves and others. It promotes the understanding of events that have shaped humanity from earliest times. It helps students appreciate how the world and its people have changed, as well as the significant continuities that exist to the present day. The study of history is based on evidence derived from remains of the past. It is interpretative by nature, promotes debate and encourages thinking about human values, including present and future challenges. The process of historical inquiry develops skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives, and communicate effectively.

Geography involves the study of human and natural characteristics of places, and the interactions between them. It focuses on where things are and why they are there and considers how humans interact with environments. Geography prepares students by developing in them an informed perspective. Geographically informed citizens understand the many interdependent spheres in which they live, and make informed judgments to improve their community, state, country and the world.

Year 7

The National History Curriculum for Year 7 includes a study of history from the time of the earliest human communities to the end of the ancient period, a period defined by the development of cultural practices and organised societies. Students will study a range of topics from several ancient civilizations, including Egypt, Greece, Rome and China. Students will also study a unit called 'Water in the World', which focusses on water as a renewable environmental resource. The final unit will focus on Place and Liveability, which examines the factors, which influence what, makes a place a desirable place to live.

Year 8

The National History Curriculum for Year 8 includes a study of history from the end of the ancient period to the beginning of the modern period – The Middle Ages. This is when major civilisations around the world came in to contact with each other. Depth studies in Year 8 include Medieval Europe and Shogunate Japan. Students will also focus on a geographical study of Landforms and Landscapes and an investigation into the changing human geographic of countries as revealed by shifts in population distribution.

Pathways

A course of study in Humanities can establish a basis for further education and employment in the fields of teaching, education, foreign relations, international diplomacy, property development, economics, business, international business, law, politics, architecture, engineering, tour planning, social work, librarian, researching, managing, human resources, journalism, park ranger, stockbroking.

Assessment

Assessment tasks may include:

- Response to Stimulus examinations;
- Practical Tasks;
- Written Assignments and/or Reports;
- ICT Tasks;
- Multimodal Tasks.

JAPANESE

Learning a foreign language widens horizons, broadens cognitive and cultural experience, develops communicative and intercultural competence and opens up new perspectives for learners, not only in relation to other cultures and languages, but also to their own language and cultural practices. Learning another language extends, diversifies and enriches learners' cognitive, social and linguistic development.

For Australia, the countries of the Asian region are of critical importance. Japan is one of our closest neighbours and still one of our most important trading partners. The Gold Coast is also a popular holiday destination for Japanese tourists and is also attracting a large number of Japanese students wishing to study here. Studying Japanese offers an opportunity for students to appreciate the uniqueness of Japanese cultural while learning about similarities of modern Australian and Japanese societies.

Saint Stephen's College students will have the opportunity to travel to Japan every two years on short-term exchanges and experience Japanese lifestyle through a home stay situation at our sister school in Kyoto. We also provide longer-term exchanges to Year 10 students studying Japanese. Furthermore, our students also have the opportunity to meet Japanese exchange students on a regular basis.

Course Information

- all lessons are taught with a communicative approach and students are generally immersed in the target language;
- the Japanese language has three scripts: hiragana, katakana and kanji. By the end of Year 8, students should have mastered hiragana and will start to recognise some katakana and kanji script;
- Japanese is a phonetic language, which means that pronunciation is easily acquired because of the consistency of sound patterns;
- Japanese has regular structure which assists students in comprehending and composing patterns;
- the study of culture is an integral part of language learning.

Pathways

Even partial knowledge of a foreign language is desirable for potential employees in any sector; particularly give the global community in which we now live.

In the long-term, knowledge of the Japanese language and culture is advantageous as an additional skill even when not utilised daily. It can be pursued solely at university through Asian Studies or Linguistics; however, it is best combined with other disciplines, such as Law, Journalism, Education, Business, Medicine and Science. Griffith University on the Gold Coast offers many opportunities to study languages at a tertiary level.

A course of study in Japanese can establish a basis for further education and employment in the fields of flight attendant, translating, interpreting, government diplomacy, tourism industry, travel consultancy, defence force, intelligence, Interhouse business and law, journalism, teaching, international trade (import/export), construction and mining sectors.

Assessment

All four macro skills; *Reading, Writing, Speaking* and *Listening*, are assessed according to the Japanese syllabus. Generally, there are two examinations per term and there is no assignment component.

MATHEMATICS

Mathematics plays an integral role in the holistic development of the individual, enabling them to respond effectively to the demands of a rapidly changing society. Mathematics helps students prepare to face these challenges by developing higher order thinking processes so they can respond appropriately to the challenges of unfamiliar situations, different contexts or even conflicting data or information. It also encourages students to elaborate on their knowledge interpretations through extended communication. Learning mathematics creates opportunities for, and enriches the lives of, all Australians. 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 recognition of the existing and future challenges facing today's students, the Mathematics courses at Saint Stephen's College have been designed to actively encourage students to construct knowledge. This is fundamentally different from the traditional emphasis on rote learning and reproducing of knowledge. For students to *construct* knowledge they need to use skills, such as organisation, synthesis, interpretation, explanation and evaluation; skills used extensively in adult life. This type of student enquiry incorporates three important intellectual activities, including:

1. It draws upon an established knowledge base;
2. It stresses a deep understanding of the problem;
3. It encourages students to elaborate on their knowledge interpretations through extended communication.

The Mathematics curriculum provides students with carefully paced, in-depth study of critical skills and concepts. It encourages teachers to help students become self-motivated, confident learners through inquiry and active participation in challenging and engaging experiences. This marks a shift in mathematics learning to more abstract ideas. Through key activities, such as the exploration, recognition and application of patterns, the capacity for abstract thought can be developed and the ways of thinking associated with abstract ideas can be illustrated. The intent of the curriculum is to encourage the development of important ideas in more depth, and to promote the interconnectedness of mathematical concepts.

Content Structure

- The course is organised around the interaction of three content strands and three proficiency strands;
- The content strands are *Number and Algebra*, *Measurement and Geometry*, and *Statistics and Probability*. They describe what is to be taught and learnt;
- The proficiency strands are *Understanding*, *Procedural Skills*, *Problem-Solving* and *Reasoning*. They describe how content is explored or developed, that is, the thinking and doing of mathematics. They provide the language to build in the developmental aspects of the learning of mathematics and have been incorporated into the content descriptions of the three content strands described above. This approach has been adopted to ensure students' proficiency in mathematical skills develops throughout the curriculum and becomes increasingly sophisticated over the years of schooling.

For further details, visit the ACARA website www.acara.edu.au

Content Strands

Together with other key components of the course, already discussed, the language framework of Mathematics is recognised as a critical foundation for student success. It is only through words that meaning can be given to the ideas that are the foundation of clear thinking and Mathematics. Students who understand the meaning behind the words will make meaning of the facts and procedures of mathematics and enhance their success.

Digital Technologies will be used to facilitate the expansion of ideas, deeper understanding of concepts and to provide access to new tools for continuing mathematical exploration and invention. The use of technology also teaches students to be creative.

The intent of the Years 7 and 8 Mathematics program is to encourage positive attitudes in students to the study of Mathematics by stimulating their interest through a range of approaches, including exploration, investigation, application of knowledge and skills, problem solving and communication.

Students are encouraged to mathematically model, to work systematically and logically, to conjecture and to reflect, to justify and communicate, and to develop effective time management skills. These are invaluable life-skills regardless of the profession or vocation pursued.

Assessment

Assessment tasks may include:

- Written Examinations;
- Practical Investigations;
- Oral Tasks;
- Written Assignments or Reports;
- ICT Tasks;
- Mental Mathematics Skills.

MEDIA STUDIES

Australia leads the world in the development of Media Studies as a separate subject for secondary school students. In Queensland, Media Studies is one of the five strands of the Years 1 to 10 Arts Syllabus.

The course aims to develop a young person's ability to:

- communicate information and ideas;
- use and explore technology;
- create for a purpose;
- produce for an audience;
- work in teams;
- persevere through to completion;
- be self-directed and self-assured;
- be innovative and entrepreneurial;
- explore new ideas and concepts;
- be critical of what they see, hear or read.

The course content includes a range of aspects. Listed below are several examples of the types of activities students will be involved in during Media Studies in Years 7 and 8.

- analysing and deconstructing television programs and stereotypes;
- photographing people and objects;
- creating storyboards;
- recording voice-overs;
- writing scripts;
- focussing on the history of film;
- analysing important films/filmmakers;
- designing brochures and posters;
- advertising media products;
- experiencing filming techniques;
- constructing characters;
- editing images and sound;
- using computers to design and create;
- researching on the Internet;
- using scanners and digital cameras;
- interpreting words, sounds and images;
- examining the role of media;
- analyse the varying styles in presenting and reporting news on television, radio and newspaper;

Students will develop a range of skills and processes in Media Studies, including:

- creative problem-solving;
- communication skills;
- cooperation with others;
- an understanding of visual text and meaning;
- application of ICT technologies;
- critical analysis skills;
- revising and reworking material;
- being sensitive to individual differences;
- being organised, following design briefs;
- visualising ideas and implementing plans; and
- meeting deadlines.

MED1 and MED2

Students will have the opportunity to critically examine the role of technologies, languages and representation within different types of media products. We begin by looking at the monomythic narrative structure and character archetypes to construct their own two-minute movie scene. Students are encouraged to be aware of the fact that what we see on screen is just construction of reality and may not present the whole story.

To understand the concept of representations, we will examine Disney films to evaluate how well they portray real-life people and situations. Students will engage in discussions about traditional gender roles, realistic body image, and historical accuracy, racial and cultural stereotyping to determine whether or not Disney's representations are fair. They will then reimagine and reconstruct a particular Disney character to give them the accuracy they deserve.

Pathways

There are numerous career opportunities for students who study Media Studies, ranging from public relations and journalism to graphic design, multimedia and work in the film industry.

A course of study in Media Studies can establish a basis for further education and employment in the fields of advertising, animation, audio engineering, education, events management, film production, graphic design, hospitality, interior design, journalism, lighting, make-up artistry, multimedia, music recording, photography, promotions, public relations, publishing, sales and marketing, script writing, stage design and web design.

Assessment

Assessment aims to test students in every aspect of Media Studies to provide feedback on individual strengths across three dimensions:

- Critique – analysing and/or evaluating existing media products to unpack and better understand how to construct more effectively.
- Design – planning and preparing for the production of a media product (e.g. scripts, storyboards, treatments)
- Production – producing a media product, usually involving the filming and editing processes of pre and post production

MUSIC

The study of Music is an excellent opportunity for developing cognitive and cultural experiences. It extends students in their spatial-mathematical, kinaesthetic and linguistic ways of learning whilst developing self-confidence and expression of thoughts, feelings and beliefs. In Connections Music, students focus on the development of musical literacy, composition and performance skills, which will provide them with the foundation for life-long knowledgeable engagement with music.

MUS1: Core Content

Music, like a language, involves listening with intent and understanding, composing original statements to communicate with others, and interpreting music through performance. In their first term, students will build on rhythms and melodies learnt during Consolidations music lessons and extend their musical vocabulary. They will begin to apply the basic elements of music when listening to songs and learn to read traditional notation and musical scores.

MUS2: The Blues and Pop Music

In this unit, students are introduced to the 12 bar blues and basic pop songs through a musical exploration of call and response, improvisation, melody writing and chordal harmony. They will analyse the history of blues and popular music, as well as creating their own compositions from loops (in *Mixcraft*) and using notation software (in *Sibelius*).

Pathways

A course of study in Music can establish a basis for further education and employment in the fields of performing, conducting, producing, sound engineering, instrument repair technician, choreographer, musical directing, theatre coaching, audiologist, neuroscience, music therapy, composing, song writing, promotions, advertising, journalism, musician, teaching, musicology and law (music and copyright).

Assessment

Skill development in the areas of pitch, rhythm and melody are assessed via continuous assessment tasks throughout the course. These will be submitted through the online interactive tool VoiceThread, which allows students to complete assessment at any time, from anywhere, and allows for individual skill development. Students will also submit two composition tasks, one in *Mixcraft* and another in *Sibelius*, as well as participating in group percussion and choral activities.

PHYSICAL EDUCATION (CORE)

Physical Education is a core subject and will assist students to develop the knowledge, understanding, skills, values and attitudes to lead healthy, productive and satisfying lives. The Physical Education curriculum will also provide learning opportunities to explore, develop, and master skills in a range of contexts and provide invaluable opportunities for creativity, critical thinking life-skill exploration, and socialisation within a structured and safe learning environment. Active engagement in physical activity is a major emphasis in this core subject. This emphasis recognises that participation in vigorous physical activity promotes health and acknowledges the unique role of physical activity as a medium for learning. A significant amount of time in the subject will be allocated to learning experiences that actively engage students in physical activity.

The units of work may alter due to facility availability, but may include:

Year 7

- Health and Fitness activities;
- Modified Games including Invasion Games, Striking and Fielding Games, Net and Wall Games;
- Track and Field;
- Creative Dance, Sports Aerobics, Hip Hop.

Year 8

- Sofcrosse;
- Track and Field;
- Basketball;
- Badminton;
- Cricket.

Learning Experiences

Students learn how to take positive actions to enhance their own and others health, safety and well-being in a practical setting. They will do this as they examine the nature of their relationships with others in team situations and make decisions on their performance and health and well-being, based on developed attitudes, opportunities, decisions, behaviours and actions. The curriculum supports students to refine a range of specialised knowledge, understanding and skills in relation to their health and movement competence and confidence. Students will develop specialised movement skills and understanding in a range of physical activity settings. They will analyse how body control and coordination influences movement composition and performance, and learn to transfer movement skills and concepts to a variety of activities. Students will explore the role games and sports, outdoor recreation, life-long physical activities and rhythmic and expressive movement and activities play in shaping cultures and identities. Students will reflect and refine personal and social skills as they participate in a range of physical activities.

Pathways

A course of study in Physical Education can establish a basis for further education and employment in human movement-related fields of teaching, exercise science, health-related careers, recreation officer, sports coaching, physiotherapy, sports administration, paramedic, occupational therapy, nursing and medical careers, personal training, strength and conditioning, sports journalism, sports psychology, sports statistics and program analysis.

Assessment

All units are assessed throughout the duration of the course. Practical activities are assessed throughout the unit, and in a more formal process at the end of the unit. Aspects in skill development and performance and movement patterns are observed in modified and authentic environments. In addition, students are assessed on the understanding of rules, safety and cooperation with others.

SCIENCE

The Australian Curriculum in Science emphasises inquiry-based teaching and learning. A balanced and engaging approach to teaching will typically involve context, exploration, explanation and application. This requires a context or point of relevance through which students can make sense of the ideas they are learning. Opportunities for student-led open inquiry will also be provided. The Saint Stephen's College Science Work Program provides many opportunities for students to develop the valued attributes of life-long learners. Course content covers the main areas of Science Understanding, including Biology, Chemistry, Physics and Earth and Space, Science Inquiry Skills and Science as a Human Endeavour. This provides students with an introduction into these main areas that will be developed further in Years 9 and 10, then again in the senior subjects, Years 11 and 12.

Year 7 and Year 8 Science is taught primarily through first-hand experiences and has an emphasis on acquiring and practising skills. Projects undertaken throughout the year allow students to practise their research skills and use technology appropriately. Science is also concerned with testing ideas and theories against evidence. Thus, it has a key role to play in developing in students the ability to draw logical, evidence-based conclusions, use problem-solving strategies and accept the provisional nature of scientific explanations.

Year 7

By the end of Year 7, students will be able to pose questions and apply scientific concepts to everyday problems and make general predictions based on their experiences. They will plan procedures for investigations that take into account the need for fair testing and use equipment that improves fairness and accuracy. They will be able to communicate their observations and data clearly, summarise their data where appropriate, and suggest improvements and extensions to their methods.

Topics covered include:

- Introduction to Science and Separating Mixtures (Term One);
- Earth and Space; Magnets and Magnetic Fields and Waves (Term Two);
- Forces and Simple Machines (Term Three);
- Classification and Ecosystems (Term Four).

Year 8

By the end of Year 8, students will be able to investigate questions to reach conclusions consistent with scientific knowledge. They will be able to describe how science inquiry contributes to an understanding of the world. They will be able to design research questions to test claims and check scientific relationships in experiments. Students will measure and control variables, present data and findings that support their conclusions, and describe how improvements to methods could improve the quality of their results.

Topics covered include:

- Exploring Matter and an Introduction to Student Experiments (Term One);
- Chemical and Physical Properties; Chemical Reactions; Transferring and Transforming Energy (Term Two);
- Reproduction and an Introduction to Research Investigations (Term Three);
- Cells and Tissues and the Human Body (Term Four).

Assessment

Students in Year 7 will have the following types of assessment each term:

- Examinations worth 80% of the term's assessment

The final 20% will be made up of a combination of the following, depending on the term:

- Practical Reports worth 10%
- Field Trip Report worth 10%
- D2L Quiz worth 10%

The Year 8 assessment plan is modelled on the new Senior Syllabus. Although assessment items are broken to ensure they are of a Year 8 standard.

Students in Year 8 will have the following types of assessment each semester:

- Examinations (one per semester worth 50% of the semester assessment)
- Student Experiment or Research Investigation (worth 40% of semester assessment)
- Data Test (worth 10% of semester assessment)

SPANISH

Language is the essence of people. If we wish to understand other people and live in a harmonious, multicultural society, we need to learn to communicate with other nations and identify with their culture. Learning another language not only develops communicative and intercultural competence, it also opens up new perspectives for the learners, widens their horizons and broadens their cognitive, intellectual and cultural experience. It provides the opportunity to understand one's own language and culture through comparison with another language and culture. It also allows students to develop skills and strategies that will enhance their careers and employment prospects in this ever increasingly competitive world.

There are many reasons to learn Spanish:

- Spanish is the third most spoken language in the world and will overtake English this century;
- it is the **second most natively spoken language** in the world, after Mandarin Chinese;
- Spanish is the official language of 21 countries. It is the most widely spoken European language, and now a de facto second language in the United States, Brazil, and virtually all the smaller states in the Caribbean and Central/South America;
- Spanish is the preferred language on the Internet after English;
- a significant number of Australian companies have investments or trade with Spanish speaking countries, such as BHP, Hoyts and Qantas.

Course Information

- all lessons are taught with a communicative approach and students are generally immersed in the target language;
- students will gain knowledge of basic Spanish grammar and vocabulary, including the alphabet, numbers, greetings and personal information, together with the skills to participate in simple written and spoken interactions in Spanish;
- students will gain an understanding of the Spanish and Hispanic culture;
- students will receive two hours of Spanish per week.

Pathways

In the global world that we now live, communication across nations is crucial and frequent. The means by which we communicate are ever changing and so are our life paths. Even a partial knowledge of a foreign language is desirable for potential employees in any sector. In the long-term, knowledge of the Spanish language and culture is advantageous as an additional skill, even when not utilised daily. It can be pursued at university combined with other disciplines, such as the arts, law, journalism, education, business, medicine and science.

A course of study in Spanish can establish a basis for further education and employment in the fields of flight attendance, translating, interpreting, government diplomacy, tourism industry, travel consultancy, defence force, intelligence, international business/law, journalism, international trade (import/export), teaching, construction and mining sectors.

Assessment

All four macro skills; *Reading, Writing, Speaking* and *Listening*, are assessed according to the Spanish syllabus. There are two examinations per term and there is no assignment component. It is **expected** that students revise and rehearse vocabulary regularly as homework.

VISUAL ART

Visual Art supports social, intellectual, physical, aesthetic, spiritual and emotional development. The study of Visual Art enhances students' creative thinking, problem-solving skills, questioning and interpreting skills, and helps them with the expression of ideas. Visual Art provides opportunities for students to apply a variety of image making approaches to express thoughts, feelings, ideas and beliefs. Students develop self-confidence, social and personal skills whilst exploring a personal aesthetic and style in their individual responses to concepts.

Students will gain experience in generating and developing ideas, using a variety of skills and techniques to experiment, problem solve and invent visual responses and images. Students will learn to reflect upon their own artwork and the work of others whilst developing skills to analyse and appraise art from a diverse range of cultural, social and environmental contexts.

Students will learn the fundamental design elements and principles of Art and apply these when creating a range of resolved works. Students will use a combination of theory and practical exercises to develop their painting and drawing skills and to further expand their knowledge of the processes and materials. The course has a focus on a range of traditional and contemporary painters and paintings.

Students are required to keep a Visual Diary, which contains their ideas, notes on work in progress, difficulties that occur in production and how they were overcome and any theory work undertaken. The use of a Visual Diary in Junior Art means students will be familiar with the format and requirements of Senior Art, where the Visual Diary is submitted, along with artworks as part of their result.

Special Equipment and Costs

It is hoped that students will have the opportunity to view suitable exhibitions or experience workshops. The cost of such excursions varies; however, group bookings for students are very reasonable.

Most equipment will be supplied; however, some equipment may need to be purchased by the student depending on their individual objectives.

Pathways

A course of study in Visual Art can establish a basis for further education and employment in the fields of fine artistry, cartooning, graphic design, illustrating, animation, curating, teaching, lecturing, education, interior design, visual merchandising, fashion design, photographer, jeweller, art directing.

Assessment

Assessment is based on a resolved self-portrait, influenced by the works of artists studied in class, and the contents of their Visual Art Diary. Students will be assessed on both their practical work and Visual Diaries at the end of each unit. Students will also be required to appraise their own and other artists' works, as well as research periods in Art History as part of their theoretical assessment.

GENERAL INFORMATION

Absences

When a student is absent, it is **requested** that parents contact the College via the Absentee Line on (07)5573 8675 or absences@ssc.qld.edu.au to notify the College. Written communication concerning your child's absence is also required upon his/her return to school.

Assignments

Assignments are an integral part of the course work of many subjects and are often extended research-type activities involving work both in and out of the classroom. Students in the Connections Program are expected to adhere to the College's Assessment Policy in order to develop the organisation and management skills required for meeting deadlines and due dates. *A copy of the Assessment Policy can be found online via Links in Student Café and Parent Lounge.*

Attendance

In line with Government regulations, students in Years 7 and 8 are required to attend school each day of the school year, including Saint Stephen's Day and the final day of each term. In addition to this expectation, the College has set expectations concerning students' participating in key aspects of life at the College. These include participation in the College's Outdoor Education Program, attendance at Semester Church Services and the Family Carols Service, which are clearly stated, as an expectation of enrolment at Saint Stephen's College. Equally, attendance at the end of year Speech Night is also expected.

Camps

Students in Years 7 and 8 are involved in the College's Camp Week Program, which is held during Week One of Term Three. Students in Year 7 travel to Canberra via Sydney, and are given the opportunity to visit many of the major buildings and facilities in our nation's capital, including a visit to Parliament House. Students in Year 8 travel to Northern New South Wales to Tyalgum Ridge Retreat where they are faced with various challenges designed to push them out of their comfort zone in the hope of discovering more about themselves. Activities include mountain bike riding, orienteering, high ropes (with flying fox), canoeing and archery. The highlight of this camp is the over-night sleep over in the Mount Warning World Heritage National Park. Students will hike to various camp destinations and will be required to set up their campsite, cook their own evening meal and breakfast, before hiking back to camp on the final day.

Communication

Messages

While we understand that every parent does their best to make sure all information and arrangements are passed on to students before the school day begins, we also understand that sometimes things change. In cases such as these, every effort will be made to ensure that important information, such as changes to pick-up arrangements, is passed onto your child as soon as possible. Parents are encouraged to contact the Student Welfare Centre. If this office is unattended, please contact Main Administration to ensure your message is passed on.

Mobile Phones

The increased ownership of mobile phones requires that College administrators, teachers, students and parents take steps to ensure that mobile phones are used responsibly. To guard against possible misuse, theft and/or damage to mobiles, students are encouraged to store their phones in their lockers, and can be checked during breaks. Should your child be required to have a mobile phone with them at the College, please ensure you and your child read the College's Policy regarding mobile phone use carefully. *A copy of the Mobile Phone Policy can be found online via Links in Student Café and Parent Lounge.*

Extra and Co-Curricular Activities

The College offers a wide range of activities, which contribute greatly to a student's all-round development. Should you be interested in exploring the options available, the College's Extra and Co-Curricular Handbooks (Performing Arts, Sporting and Other) are available online via the College website.

Homework

Homework plays a significant role in your child's development of sound work habits, whilst also enabling your child's teachers to gauge an individual's understanding and ability away from their peers and immediate teacher assistance. Homework may include assignments or may be a continuation and/or completion of work undertaken in class.

Lockers

Students are allocated a locker in which to keep their individual property. It is the responsibility of students to maintain their locker in good working order and to keep their locker room neat and tidy. Students are issued with a combination lock to access their allocated locker during term. Students are also encouraged to maintain the confidentiality of this combination in order to ensure the security of their belongings. Should a student forget their lock combination, they are required to contact their Tutor Teacher or Head of Connections.

Sport

As stated previously, the Connections Program provides a bridge between the traditional primary and secondary school settings found in Queensland. Other organisation structures, including APS, District, Regional and State Associations; however, still operate under this traditional format and these impacts the Connections Program in several ways:

- Students in Year 7 and 8 students participate in APS Sporting fixtures on a Friday afternoon;
- Students who are turning thirteen during the year and wish to trial for selection at District level must do so through secondary competitions.

Please direct any questions you may have concerning your child's sporting pursuits to the Director of Sport.

Textbook Rental and External Online Resources Scheme

The College operates a Textbook (including eBooks) Rental and Online Resources Scheme. Specific details (including cost) relating to the rental agreement are distributed with booklists. The scheme consists of the following:

Rental Deposit: The Rental Deposit is payable upon your child's commencement at the College, from Year 7 upwards. This is a one-off payment that is refundable upon request, when your child leaves the College. This needs to be paid before textbooks can be issued.

Rental Fee: The Rental Fee is a non-refundable cost that enables your child to be issued with textbooks and/or eBooks allocated under this scheme for the year. It also includes access to online platforms for delivery of the online curriculum. Textbooks that are not returned in a satisfactory condition will incur a fine or replacement cost.

Exam Resources: This fee covers the cost of resources required for your child to sit examinations.

This year, all payments have been setup online, therefore payment is required to be made online via Tours and Excursions in Parent Lounge. When you login, you will see the payments that are applicable to your child/ren.

Should you have any questions regarding these payments, please contact the Uniform Bookshop on (07)55738640 or via uniformbookshop@ssc.qld.edu.au

Uniform

All students are **expected** to wear the College 'Day' uniform whilst at school, as well as whilst travelling to and from the College, either by bus or private transport. This includes the wearing of the College's formal hat. Students not wearing the correct uniform, or mixing and matching, will need to obtain a uniform exemption slip. Repeat offenders will be referred to the Head of Connections for further action, which may include a Thursday detention. The College recognises that life does not always run to plan and hiccups are inevitable. In incidences such as these, please write a quick note that can be forwarded to your child's Tutor or relevant teacher/s.

Physical Education

Students are ***expected*** to change into their complete sports uniform, including appropriate hat and shoes, at the break immediately preceding their Physical Education class. Students must then change back into their College 'Day' uniform at the next break. Students are not permitted to leave the College in sports uniform unless permission is sought from the Head of Connections.

Sport

The College sports uniform is able to be worn by students to and from school on the day they participate in Interhouse Sport. Students requiring special attire for their chosen sport must change into this during second break before commencing sport after lunch.

BYOL (BRING YOUR OWN LAPTOP) PROGRAM

All students in Years 7 and 8 require a laptop computer.

A Uniform Windows 10 Environment?

The College is a Windows 10 environment on Windows 10 hardware that meets minimum specifications. Any other type of device, such as an Apple laptop running Windows via BootCamp, Parallels or any other type of virtual environment, or a Linux computer running Windows in a virtual environment is not suitable. Unsuitable operating systems and hardware include Windows 7, Windows 8, Apple OSX, Linux and Chrome OS. Unsuitable devices include iPads, Android Tablets, NetBooks, ChromeBooks, WebBooks, Surface 3s (not Surface Pro 3s) and Apple laptops. Unsuitable devices or devices running unsuitable operating systems will not be connected to the network and cannot be used in class.

Digital Ink and Devices with a Stylus

The College is moving to a pen-based model. A pen-based device is a requirement for Year 7 in 2019.

'Hand me down' Computers

We have had situations in the past where an old computer has been handed down to a student. This has caused problems where the computer is slow and not really up to specification or at the point where hardware is beginning to fail. Because laptops are used extensively at school, it is important that they meet the *minimum* specifications, as previously discussed. Older laptops may also have batteries that are losing charging capacity: Typically, laptop batteries last for a couple of years. A laptop **must** be able to operate for most of the school day without the need for recharging. The *minimum* working period should be four hours. Many laptops have batteries that cannot be removed; however, if the battery has limited life and it can be removed, it is worth buying a replacement. There are many online and local suppliers that can provide quality batteries at a very competitive price. In extreme cases, it may even be worth having a spare, fully charged battery for use at school if the existing laptop does not have a long-life battery. This would be cheaper than buying a new laptop. If a laptop has a battery that is failing, it may indicate that the laptop is reaching **replacement age**. If old, it may also not meet the minimum specifications for our learning environment.

Security

Each student is able to store his/her laptop in a locker during breaks. Laptops should not be left unattended.

Software

Most software needed by students is provided by the College. This includes the latest version of Microsoft Office, which is the standard software used across all subject areas. ***Please do not purchase Microsoft Office when purchasing a computer.*** Each student will be shown how to download and install a legal copy of Microsoft Office at no cost.

Updating Laptops

Students are ***expected*** to keep software (the operating system, Microsoft Office, anti-virus software, plug-ins, such as Flash, Java, Shockwave – and other software) updated. Windows should be updated when required; however, updates should be done at home, as they can take some time to complete and often require a reboot, which makes the computer inoperable and this may impact class time. ***Students should check for updates the weekend prior to returning to school after holiday periods.***

Charging Laptops at the College

Students are ***expected*** to bring their laptops to school fully charged each day. Some power points are available in classrooms; however, these are limited. Workplace Health and Safety does not permit power leads to be draped around a room. Twenty 'charging lockers' are available in the *Teams* area (ground floor of QW/Science building); however, these are for 'emergency' use only, at lunchtime and outside of lesson times, rather than for regular daily charging by individuals.

"Loaner" Laptops

The College has a small number of 'loaners'. These are available at no cost for short-term loans (up to two weeks, with extensions possible in certain circumstances) in the event that a student has a computer being repaired. They will not be available for excessive loan periods or if students simply forget to bring their laptops to school. The application form for a 'loaner' laptop is available in Student Cafe, Parent Lounge, our student OLE (Online Learning Environment) and from the IT Department. The agreement must be signed by a parent or guardian before a laptop can be provided.

Computer Laboratories

The College has retained some computer laboratories for specialist subjects, such as Graphics and Media Studies. These laboratories house powerful desktop computers loaded with the software required for these subjects.

Anti-Virus, Spyware and Malware

Students **must** have viable and current anti-virus software operating on their laptops. **For uniformity**, we recommend the default product that is provided with Windows 10 (Defender) rather than any other free or commercial anti-virus product. These other products all operate in their own way and have caused support problems in the past.

Warranty

Please check the conditions of the warranty to ensure the service provided is acceptable. When purchasing a new computer, some questions you should be asking yourself and the retailer, include:

- Does the computer warranty conversation happen with the store I purchased it from, or do I phone a state/national phone number?
- What is the normal turnaround time for repairs? (days, weeks?)
- Is the computer repaired locally or does it have to be sent away?
- If the computer is sent away, who arranges the courier? Do I have to wait at home for the courier to collect the device?
- What happens if what was thought to be a warranty repair isn't? (i.e. It was a software problem or it appears that the device was dropped, which caused the problem.) Is there a cost?

Many laptops come with a standard 12-month warranty; however, ***an extended warranty is recommended*** as a laptop should last two to three years in a school environment (depending on the physical treatment of the device). It is safer to have the warranty cover this full period of use.

Insurance

A large percentage of the hardware problems that we see are due to physical damage, which is not covered by warranty. ***Accidental Damage Insurance is highly recommended.*** This can sometimes be arranged at the time of purchase and it can prove to be useful.

Accessories

Laptop Case/Bag: The hybrid laptop/tablet devices (e.g. Surface Pro) should be encased in custom-made protective cases in order to minimise the chance of damage. These are available from companies, such as STM, UAG and Targus. Each student should have a padded case for his/her laptop. This reduces the risk of damage when travelling around the College or to and from home. The College is happy for each student to choose his/her own laptop case, *as long as it is appropriate*. A general guide for students regarding appropriateness is, 'Would the student be happy to show his/her laptop case at assembly when all staff and students are present'? Individualised laptop cases will also reduce confusion amongst students. We do not want students accidentally picking up the incorrect laptop because their case looks the same as everyone else's.

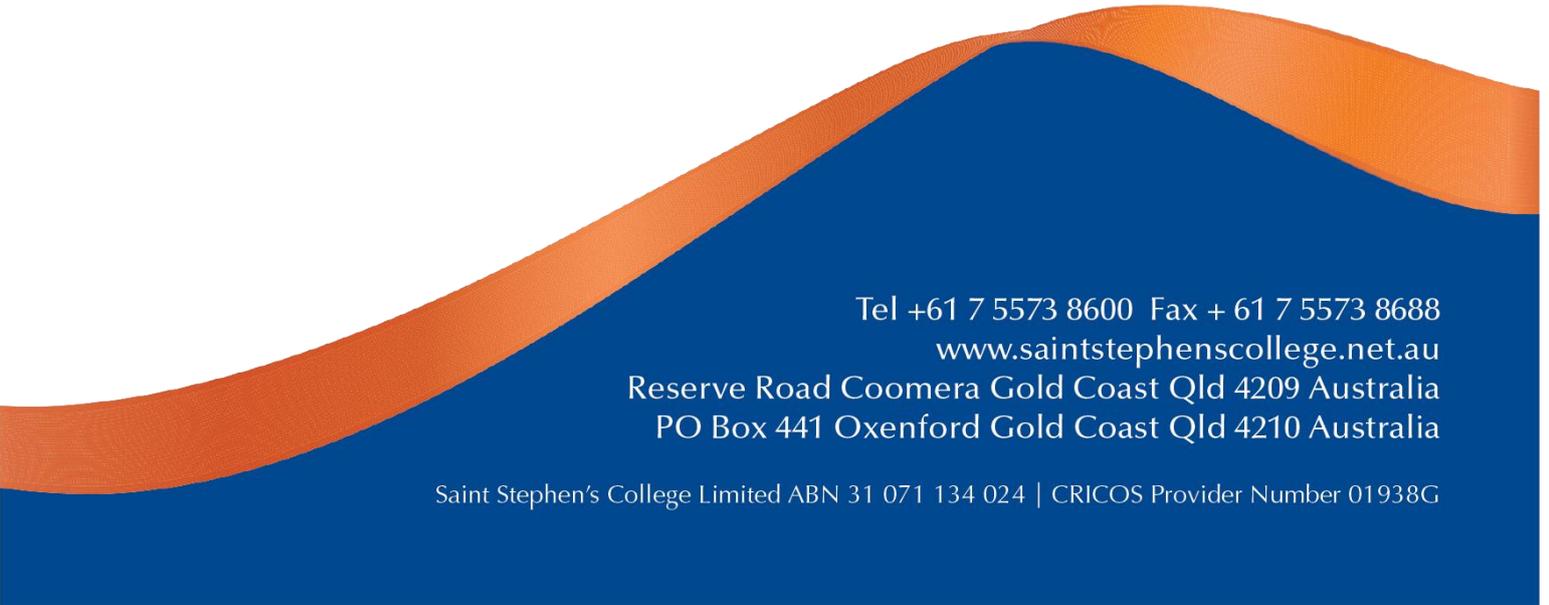
Computer Mouse: For ease of use and ergonomic reasons, it is recommended that students have a mouse to use with their laptops. This can be wired or cordless. A cordless mouse offers greater flexibility. A Bluetooth cordless mouse does not use a USB port, which is useful for some devices with a limited number of USB ports.

Hardware Specifications - What needs to be purchased?

Minimum laptop specifications need to be adhered to. These have been outlined to ensure that each student can use his/her laptop efficiently and effectively in order to maximise potential learning. When purchasing a new computer, it is important to get one that will meet minimum requirements. Computers that use Atom, Pentium, Celeron, Intel-Core 2 and similar CPUs may be inexpensive but are not suitable for the learning environment at the College.

CPU (Processor)	<p>i3 minimum i5 preferred i7 optional (for power users)</p> <p>Note: It is unlikely a student would require an i7 CPU for general schoolwork. (Note that these are Intel CPUs. The equivalent AMD CPU is also suitable). Atom, Celeron, Intel Core 2 and Pentium processors are not suitable.</p>
Screen Size	<p>Between 11 and 15 inch is suitable</p> <p>Note: Larger screen sizes, such as 17 inch make the device bigger and heavier when carried.</p>
Screen Resolution	Most recent computers that meet our minimum specifications have a suitable screen resolution.
Battery Life	4 hours of continuous use is a minimum . Longer is obviously better. NB: Batteries generally lose capacity over time, particularly if not charged according to recommendations.
Warranty	Speed of service is the key! Being able to have the laptop repaired within a day or two is ideal. Thus, it may be better for repairs to be done locally rather than having to ship the laptop to another location.
Memory (RAM)	4GB is the minimum recommended. Of course, more is better.
Operating System	Windows 10
Wireless	The 'AC' standard is recommended, while the 'n' standard is also acceptable.
USB Ports	At least one that is free for use. A student must be able to plug in a USB device quickly and easily, whenever necessary.
Hard Drive	Most traditional hard drives are of sufficient capacity for schoolwork. (i.e. 250 Gb or greater). Many devices now contain a SSD (Solid State Drive). These are faster, more reliable and use less power than traditional drives, but sometimes have a smaller storage capacity. This can be as small as 64 Gb (not suitable) or 128 Gb (minimum). A laptop with a small SSD Drive may need an external medium, such as a large capacity SD memory card or an external hard drive, to supplement storage space, particularly if large files are used.
Video Card	A dedicated video card adds significantly to overall costs and is not necessary for most students.
Optical Drive	An optical drive, such as a DVD drive, is not necessary.
External Mouse	A Bluetooth or wired mouse is essential for ease of use.

For further information or guidance with regards to purchasing laptops, please contact the College's eLearning Department via elearning@ssc.qld.edu.au.



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