KINCOPPAL - ROSE BAY
SCHOOL OF THE SACRED HEART

SENIOR SCHOOL CURRICULUM
STAGE 4: YEARS 7–10

CORE SUBJECTS

English
The study of English in Years 7–10 aims to develop students’ knowledge, understanding, appreciation and enjoyment of the English language and to develop their skills as effective communicators.

Students develop their control of language by reading and viewing a range of texts and by writing imaginative, interpretive and critical texts with clarity and accuracy for a range of purposes and audiences. Students engage with and explore literature of past and contemporary societies, as well as a range of spoken, visual, media and multimedia texts.

Geography
Geography allows students to develop an understanding of and an interest in the interaction of the physical and human environments. Students will develop geographic knowledge, understanding, skills, values and attitudes in order to engage in the community as informed and active citizens.

The syllabus has two key dimensions that form the basis for the study of all content in Geography:

- The spatial dimension – where things are and why they are there
- The ecological dimension – how humans interact with environments.

History
History develops in young people an interest in and enjoyment of exploring the past. A study of History provides opportunities for examining events, people and societies from ancient, medieval and modern times, including twentieth century Australia. Opportunities to develop a deeper understanding of civics and citizenship are a feature throughout the Years 7–10 History syllabus.

Languages
A language course provides students with the opportunity to gain effective skills in communicating in the chosen language, to explore the relationships between languages and English, and to develop an understanding of the cultures associated with the chosen language.

Mathematics
Mathematics is used to identify, describe and apply patterns and relationships. It provides a precise means of communication and is a powerful tool for solving problems both within and beyond mathematics. In addition to its practical applications, the study of mathematics is a valuable pursuit in its own right, providing opportunities for originality, challenge and leisure.

Music
All students should have the opportunity to develop their musical abilities and potential. As an art form, music pervades society and occupies a significant place in world cultures and in the oral and recorded history of all civilizations. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings and experiences. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real world practice of performers, composers and audiences.

Personal Development, Health and Physical Education (PDHPE)
PDHPE develops students’ capacity to enhance personal health and well-being. It promotes their enjoyment of and commitment to an active lifestyle and to achieve confidence and competence in a wide range of physical activities.

Through PDHPE students develop knowledge and understanding, skills and values and attitudes that enable them to advocate lifelong health and physical activity.

Religious Education
The overall aim of the Religious Education program is to recognise that Religious Education (R.E.) is a multidimensional reality which:

- Works to foster the total spiritual and personal growth of each person
- Invites critical appraisal of the religious phenomenon and the various religious traditions, principally, that of the Christian West
- Seeks to draw people to responsible participation in the life, mission, and work of the faith community.

Science
Science develops students’ knowledge, understanding and skills to explain and make sense of the biological, chemical, physical and technological world, enabling them to make informed choices and responsible decisions as individuals and part of the community.

Technology
Students in Years 7–8 develop an understanding of design and design processes and the technologies that can be employed to produce creative and innovative solutions to identified needs. It enables students to select and use materials, tools and techniques in a responsible and safe manner.

Visual Arts
Visual Arts provides opportunities for students to enjoy the making and studying of art. It builds an understanding of the role of art in all forms of media, both in the contemporary and historical world, and enables students to represent their ideas and interests in artworks. Visual Arts enables students to become informed about, understand and write about their contemporary world.
STAGE 5: YEARS 9–10
Students select two elective subjects to study during Years 9 and 10 along with the compulsory subjects. These elective subjects may be changed for Year 10.

ELECTIVE SUBJECTS

Chinese (Mandarin)
Chinese (Mandarin) is offered as an elective subject in Years 9 and 10. It is available to students who have completed the course in Years 7 and 8 and who wish to develop their language skills further. Students will develop the knowledge, understanding and skills necessary for effective interaction in Chinese (Mandarin). They will explore the nature of languages as systems by making comparisons between English and Chinese (Mandarin). Students will also develop intercultural understandings by reflecting on similarities and differences between their own and the target culture.

Commerce
Commerce enables young people to develop the knowledge, understanding, skills and values that form the foundation on which they can make sound decisions about consumer, financial, legal, business and employment issues. It develops in students the ability to research information, apply problem-solving strategies and evaluate options in order to make informed and responsible decisions as individuals and as part of the community.

Design & Technology
Design and Technology develops a student’s ability for innovative and creative thought through the planning and production of design projects related to real-life needs and situations. The design and development of quality projects gives students the opportunity to identify needs and opportunities, research and investigate existing solutions, analyse data and information, generate, justify and evaluate ideas, and experiment with tools, materials and techniques to manage and produce design projects.

Drama
Drama enables young people to develop knowledge, understanding and skills individually and collaboratively to make, perform and appreciate dramatic and theatrical works. Students take on roles as a means of exploring both familiar and unfamiliar aspects of their world while exploring the ways people react and respond to different situations, issues and ideas.

French
French is offered as an elective subject in Years 9 and 10. It is available to students who have completed the course in Years 7 and 8 and who wish to develop their language skills further. The course focuses on learning to understand and use French to describe the student’s personal world. Students are exposed to practical, everyday situations they might encounter when travelling in French speaking countries.

Elective History
The elective history course allows a much broader range of study areas to be investigated compared to the Core program. These include thematic studies such as terrorism and genocide, along with a wide potential range of different past societies, periods and individuals to study. This course is offered in Year 10 only.

Music
Students will study the concepts of music through the learning experiences of performing, composing and listening, within the context of a range of styles, periods and genres. In Music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles.

Photographic and Digital Media
Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. It enables students to represent their ideas and interests about the world, to engage in contemporary forms of communication and understand and write about their contemporary world. Photographic and Digital Media enables students to investigate new technologies, cultural identity and the evolution of photography and digital media into the 21st century. Students are provided with opportunities to make and study photographic and digital media works in greater depth and breadth than through the Visual Arts elective course.

Visual Arts
Visual art students are taught to learn how to take risks and think beyond the obvious and literal. Students embrace a freedom of creativity where they are encouraged to be flexible in their thinking and challenge themselves as problem solvers. Kincoppal art students are creative and lateral thinkers and utilise this when embodying their ideas and visions.
STAGE 6: YEARS 11–12

During the Preliminary Course (Year 11) students must study a minimum of 12 units and during the HSC Course (Year 12) students must study a minimum of 10 units in order to be awarded the HSC. All students are required to study at least 2 Units of English. At KRB, students are also required to study at least 1 unit of Studies of Religion.

SUBJECTS

Design & Technology
Design and Technology has a unique focus on creativity, innovation and the successful implementation of innovative ideas. Students will investigate the importance of evaluation, the role of computer-based technologies, management, communication and collaborative design, as well as exploring current and emerging technologies. Through the completion of quality design projects, students are provided with the opportunity to develop specific production and manufacturing skills.

The following subjects are offered by the department in Years 11 and 12:

• Design & Technology (11–12/2U)

Drama
In Drama, students can investigate, shape, and symbolically represent ideas, feelings, attitudes, beliefs and their consequences. By studying this major art form students acquire skills in interpretation, communication, performance and critical analysis and become aware of the technical processes and technologies that may be used to heighten dramatic presentation. In the critical study of drama and theatre students can recognise the collaborative contribution of actors, directors, playwrights, designers and technicians to production. They develop an understanding of the cultural traditions and social contexts of drama and theatre.

The following subjects are offered by the department in Years 11 and 12:

• Drama (11–12/2U)

English
In their study of English, students develop their critical and imaginative faculties and broaden their cultural understanding. They examine the contexts of language usage to understand how meaning is shaped by a variety of social factors. As students’ command of English grows, they are able to question, assess, challenge and reformulate information and use creative and analytical language to clarify and solve problems. They become imaginative and confident users of information and communication technologies, understanding their impact on society. These skills allow them to develop their control of language in ways that will help them in lifelong learning, in their careers and in life.

The following subjects are offered by the department in Years 11 and 12:

• English Advanced (11–12/2U)
• English Standard (11–12/2U)
• English as a Second Language (11–12/2U)
• English Fundamentals (11/2U but 1U each in Year 11 and 12)
• Preliminary English Extension (11/1U)
• HSC English Extension 1 (12/1U)
• HSC English Extension 2 (12/1U)

History
The following subjects are offered by the department in Years 11 and 12:

• Ancient History (11–12/2U) – Ancient History provides students with opportunities to investigate past people, groups, events, institutions, societies and historical sites from the sources available, by applying the methods used by historians and archaeologists. Students study the key features and sources of an ancient society, historical period and ancient personality.
• Modern History (11–12/2U) – Modern History provides students with opportunities to investigate the role of key features, issues, individuals, groups, events and concepts from the C19th to the present using the methods of historical inquiry.
• History Extension (12/1U) – HSC History Extension involves the study and evaluation of the ideas and processes used by historians to construct history. Students investigate the question ‘What is history?’ through a selection of readings and through one case study.

Human Society and Its Environment (HSIE)
HSIE stands for Human Society and its Environment and includes subjects in Year 11 and 12 traditionally called social sciences.

The following subjects are offered by the department in Years 11 and 12:

• Business Studies (11–12/2U) – Business Studies encompasses the theoretical and practical aspects of business in ways students will encounter throughout their lives. It offers learning from the planning of a small business to the management of operations, marketing, finance and human resource in large businesses.
• Economics (11–12/2U) – Economics provides understanding for students about many aspects of the economy and its operation that are frequently reported in the media. Economics develops students’ knowledge and understanding of the operation of the global and Australian economy.
• Geography (11–12/2U) – The Geography course investigates biophysical and human geography and develops students’ knowledge and understanding about the spatial and ecological dimensions of geography. Enquiry methodologies are used to investigate the unique natural environment and human interactions with it.
characteristics of our world through fieldwork, geographical skills and the study of contemporary geographical issues.

- **Legal Studies** (11–12/2U) – Legal Studies develops students’ knowledge and understanding of the nature and functions of law and law-making, the development of Australian and international legal systems, the Australian constitution and law reform. Students investigate the key areas of law, justice and human rights through a variety of focus studies which consider how changes in society influence law reform.

**Languages**
The Languages department offers several courses in languages. Some of these are for beginners while others offer opportunities to develop the language skills learnt in Years 7 – 10.

The following subjects are offered by the department in Years 11 and 12:

- **French Continuers** (11–12/2U) – Students’ skills in, and knowledge of French will be developed through tasks associated with a range of texts and text types. Students will also gain an insight into the culture and language of French-speaking communities. Students must have studied French up to Year 10 to select this course.

- **French Extension** (12/1U) – Students’ knowledge and understanding of French language and culture will be enhanced through accessing a variety of texts. Students will extend their ability to use and appreciate French as a medium for communication and creative thought and expression.

- **Italian Beginners** (11–12/2U) – Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Italian. Students should have no more than 100 hours study of the language at the secondary level in order to select this course.

- **Japanese Beginners** (11–12/2U) – Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Japanese. Students should have no more than 100 hours study of the language at the secondary level in order to select this course.

- **Chinese Continuers** (11–12/2U) – Students’ skills in, and knowledge of Chinese will be developed through tasks associated with a range of texts and text types. Students will also gain an insight into the culture and language of Chinese-speaking communities through the study of a range of texts. Students must have studied Chinese up to Year 10 to select this course.

**Mathematics**
The study of mathematics provides opportunities for students to learn to describe and apply patterns and relationships; reason, predict and solve problems; calculate accurately both mentally and in written form; estimate and measure; and interpret and communicate information presented in numerical, geometrical, graphical, statistical and algebraic forms. Mathematics provides support for concurrent learning in other key learning areas and builds a sound foundation for further mathematics education.

The following subjects are offered by the department in Years 11 and 12:

- **Mathematics General** (11–12/2U) – Mathematics General is a non-calculus based course. The strands of study are algebra and modelling, measurement, financial mathematics, data and statistics, and probability.

- **Mathematics 2 Unit** (11–12/2U) – Mathematics is a calculus based course with many topics involving algebra. Students who have enjoyed the challenge of Mathematics in Stage 5 and have achieved success are encouraged to study this subject.

- **Mathematics Extension 1** (11–12/1U)

- **Mathematics Extension 2** (12/1U)

**Music**
The study of music combines the development of affective, cognitive and psychomotor domains in the act of making music. It allows for the expression of emotion and imagination, the intellect and the exploration of values. Music fosters an understanding of continuity and change, and of the connections between different times and cultures. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real world practice of performers, composers and audiences. The study of music fosters knowledge, understanding and skills that contribute to lifelong processes of learning and to the appreciation and enjoyment of music.

The following subjects are offered by the department in Years 11 and 12:

- **Music 1** (11–12/2U)

**PDHPE**
PDHPE provides the opportunity for young people to explore issues that are likely to impact on the health and wellbeing of themselves and others, now and in the future. The issues that affect young people include physical activity, mental health, drug use, sexual health, nutrition, supportive relationships, personal safety, gender roles and discrimination. Health issues that have the potential to appear in later life are also relevant due to their relationship to lifestyle patterns established in adolescent years and the possibility that they may impact on family and other significant adults in students’ lives.

The following subjects are offered by the department in Years 11 and 12:

- **PD/H/PE** (11–12/2U)
Studies of Religion

The Studies of Religion acknowledges religion as a distinctive answer to the human need for meaning in life. An understanding of religion provides a perspective for the human view of reality and deals with daily living as well as with the ultimate source, meaning and goal of life. Religion is generally characterised by a worldview that recognises a supernatural dimension – belief in divinity or powers beyond the human and/or dwelling within the human.

The following subjects are offered by the department in Years 11 and 12:

- **Studies of Religion I (11–12/1U)** – Students study the nature of religion and beliefs including Australian Aboriginal beliefs and spiritualities. The course examines the religion and belief systems in Australia post-1945. Two Religious Traditions are studied in depth from Buddhism, Christianity, Hinduism, Islam or Judaism.

- **Studies of Religion II (11–12/2U)** – Students study the nature of religion and beliefs including Australian Aboriginal beliefs and spiritualities. The course examines the arrival, establishment and development of religious traditions in Australia prior to 1945 as well as the religion and belief systems in Australia post-1945. Three Religious Traditions are studied in depth from Buddhism, Christianity, Hinduism, Islam or Judaism. Students also study the human search for ultimate meaning in two religions of ancient origin from: Aztec or Inca or Mayan, Celtic, Nordic, Shinto, Taoism, or an indigenous religion from outside Australia.

Science

The study of science provides opportunities for students to develop the skills of working scientifically by engaging them in thinking critically and creatively in problem-solving processes. Students work individually and in teams in planning and conducting investigations and are encouraged to critically analyse data and information, evaluate issues and problems, develop questions for inquiry and investigation, and draw evidence-based conclusions. Students are called on to apply and communicate their findings, understanding and viewpoints in a scientifically literate way when making decisions about the environment, the natural and technological world.

The following subjects are offered by the Science department in Years 11 and 12:

- **Biology (11–12/2U)** – Biology is the study of living organisms, life processes and interactions between organisms and their environment. The course incorporates the study of the mechanisms and systems that living things use for their own growth and repair, features of the environment and the interdependence of organisms in an ecosystem, the evolution of life on Earth and the way in which characteristics are transmitted from generation to generation.

- **Chemistry (11–12/2U)** – Chemistry is the study of the physical and chemical properties of matter, with a focus on substances and their interactions. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.

- **Physics (11–12/2U)** – Physics investigates natural phenomena, identifies patterns and applies models, principles and laws to explain their behaviour. The course develops a knowledge of waves, motion, forces, fields, electricity, magnetism, relativity, the motor effect and solid state physics by focusing on increasing students’ understanding of the world around them.

Visual Arts

Visual Arts provides opportunities for self-expression, creativity and learning about cultural diversity within Australia and other regions. Students engage in problem solving and understand the need for risk taking in their work.

The following subjects are offered by the department in Years 11 and 12:

- **Visual Arts (11–12/2U)** – Visual Arts involves students in artmaking, art criticism and art history. Students develop their own artworks, culminating in a ‘body of work’ in the HSC course. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

- **Photography, Video and Digital Imaging (11/1U)** – Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of photography, video and digital imaging. The course offers opportunities for the student to investigate one or more of these fields and to develop understanding and skills that contribute to an informed critical practice.

A more detailed outline is available via the following link: https://sites.google.com/a/krb.nsw.edu.au/11-12-course-guide/

For more information about KRB’s Senior School Curriculum, please contact:

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## SENIOR SCHOOL CURRICULUM

#### STAGE 4: YEARS 7 & 8

<table>
<thead>
<tr>
<th>Key Learning Areas</th>
<th>Compulsory</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religious Education</td>
<td>Religious Education</td>
<td>Commerce</td>
</tr>
<tr>
<td>English</td>
<td>English</td>
<td>Design &amp; Technology</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics</td>
<td>Drama</td>
</tr>
<tr>
<td>Science</td>
<td>Science</td>
<td>French</td>
</tr>
<tr>
<td>Human Society and Its Environment</td>
<td>PDHPE</td>
<td>Chinese (Mandarin)</td>
</tr>
<tr>
<td>Creative Arts</td>
<td>Australian History, Geography, Civics and Citizenship</td>
<td>Music</td>
</tr>
<tr>
<td>PDHPE</td>
<td></td>
<td>Photographic and Digital Media</td>
</tr>
<tr>
<td>Languages</td>
<td></td>
<td>Visual Arts</td>
</tr>
<tr>
<td>Technology</td>
<td></td>
<td>Elective History (Y10)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ESL</td>
</tr>
</tbody>
</table>

#### STAGE 6: YEARS 11 & 12

<table>
<thead>
<tr>
<th>Preliminary</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compulsory</td>
<td>Optional</td>
</tr>
<tr>
<td>At least 1 unit of Studies of Religion</td>
<td>Fundamentals of English</td>
</tr>
<tr>
<td>Either:</td>
<td></td>
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<tr>
<td>English Advanced</td>
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<td>English Standard</td>
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<td>English Second Language (ESL)</td>
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<tr>
<td>Ancient History</td>
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<td>Biology</td>
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<td>Business Studies</td>
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<td>Chemistry</td>
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<tr>
<td>Chinese Continuers</td>
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<td>Drama</td>
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<tr>
<td>Design and Technology</td>
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<tr>
<td>Economics</td>
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<tr>
<td>English Extension</td>
<td></td>
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<tr>
<td>French Continuers</td>
<td></td>
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<tr>
<td>Geography</td>
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<td>History Extension</td>
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<td>Italian Beginners</td>
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<td>Japanese Beginners</td>
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<tr>
<td>Legal Studies</td>
<td></td>
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<tr>
<td>Mathematics (all levels)</td>
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<tr>
<td>Modern History</td>
<td></td>
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<tr>
<td>Music 1 &amp; 2</td>
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<tr>
<td>PDHPE</td>
<td></td>
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<tr>
<td>Physics</td>
<td></td>
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<tr>
<td>Visual Arts</td>
<td></td>
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<td>Photography</td>
<td></td>
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