



YEAR 7 SUBJECT SELECTION BOOKLET

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YEAR 7

A Jesuit education prioritises the development of the whole person. The renewed Year 7 curriculum has a focus on core learning areas, specialist subjects and applied learning. Year 7 is a key time for transition, the combination of core studies and semesterised Major Studies courses allow for deep focused learning while exploring the variety that the Senior School curriculum has to offer.

Year 7 Curriculum Makeup

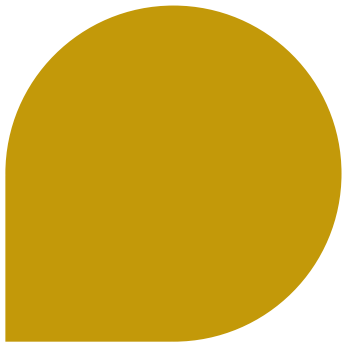
- Students study a set of **compulsory core subjects**
- They continue the Jesuit liberal arts curriculum through the study of Arts, Music and Languages **Major Studies**
- Choice in the **elective** pool to encourage student agency and provide differentiation

Compulsory Subjects (Core)						Major Studies			Electives
Religious Education	English	Mathematics	Science	Humanities (History & Geography)	Health & Physical Education	Language 1 Semester Latin and 1 Semester Modern Language Choice of: Italian, Japanese and French.	Arts 1 semester of Drama and 1 semester of Art	Music	Choose: 1 Commerce and Enterprise Elective 1 Technologies and Innovation Elective 1 Numeracy in Action Elective 1 Literacy in Action Elective



ELECTIVES

Select ONE from each pool		Select ONE from each pool	
Commerce & Enterprise	Technologies & Innovation	Literacy in Action	Numeracy in Action
Options: Personal Finance OR Entrepreneurial studies	Options: Digital Technologies - Coding OR Digital Technologies - Robotics	Applied and extended learning in Reading, Writing and Listening At Standard OR Enrichment	Applied and extended learning in Mathematics At Standard OR Enrichment



ELECTIVES - OVERVIEW

COMMERCE AND ENTERPRISE ELECTIVES:

Students should **select one** of the following -

PERSONAL FINANCE

Personal Finance is a Year 7 semester-length course that provides students with the essential knowledge and skills to manage their finances effectively. The course utilises the engaging and interactive Banqer High simulation to introduce students to various aspects of personal financial management, including banking, credit and debit, careers, renting and owning a home, insurance, and investment.

Course Activities

Throughout the course, students will actively engage in the Banqer High simulation, which provides a dynamic learning environment for applying personal finance concepts. Coursework includes:

- Open and manage their bank accounts, learning about withdrawals, deposits, transferring money, fees, and interest rates
- Choose between cards with interest rates, fees, limits, and rewards
- Learn about cash advances and associated costs
- Build a basic CV and apply for jobs through the careers market, gaining industry-specific knowledge
- Purchase property and learn about tenancy agreements, rights and responsibilities, and budgeting for rent and expenses
- Manage risk through insurance, choosing providers and policies for medical, income, and general coverage
- Invest in companies on the fictitious Banqer High Stock Exchange (BHX), considering company overviews, industry trends, and performance history



ENTREPRENEURIAL STUDIES

Entrepreneurial Studies is a one-semester Year 7 course that introduces students to the fundamental concepts of entrepreneurship and develops their understanding of enterprising behaviours and capabilities. Additionally, the course will cover the reasons for the existence of businesses, their production and distribution processes, and the role of innovation in creating a competitive advantage in the market.

Course Activities

Throughout the course, students will explore the importance of entrepreneurial skills in the workplace, identify methods for developing these skills, and examine the characteristics of successful businesses and entrepreneurs. Coursework includes:

- Investigate the nature of enterprising behaviours and capabilities
- Explore real-life examples of successful entrepreneurs and their impact on society
- Explore how individuals and businesses can leverage these skills to drive innovation and growth
- Analyse case studies of companies that foster a culture of entrepreneurship in their workforce
- Examine the role of education, mentorship, and personal initiative in developing entrepreneurial skills
- Engage in practical exercises and workshops to enhance students' enterprising capabilities
- Investigate the various ways businesses produce and distribute goods and services
- Students will analyse different business models and their implications on society and the economy



ELECTIVES - OVERVIEW

TECHNOLOGIES & INNOVATION ELECTIVES:

Students should **select one** of the following -



DIGITAL TECHNOLOGIES – CODING

Students will explore the basics of coding utilising a microprocessor to visualise the results. This elective assumes no prior programming skills, the projects and tasks enable stretch independence and extension. The course will cover;

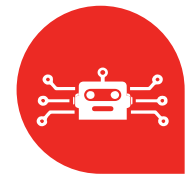
- Programming a microcontroller
- Basic overview of programming languages
- The appropriate and ethical use of artificial intelligence for computing



DIGITAL TECHNOLOGIES – ROBOTICS

Students will explore the world of fixed arm robotics, programming for pick and place operations, sorting operations, change end actuators for different tasks. This elective assumes little to no knowledge of robotics and programming. The course will cover;

- Basic overview of robot types
- The different coordinate systems used to describe the position of an object
- Programming a robotic arm to simulate an industrial environment of sorting, assembly
- Using a combination of robotic arm and conveyor in an integrated system
- Learning how a robotic arm with different end actuators can perform different tasks from 'handwriting' through to 3D printing



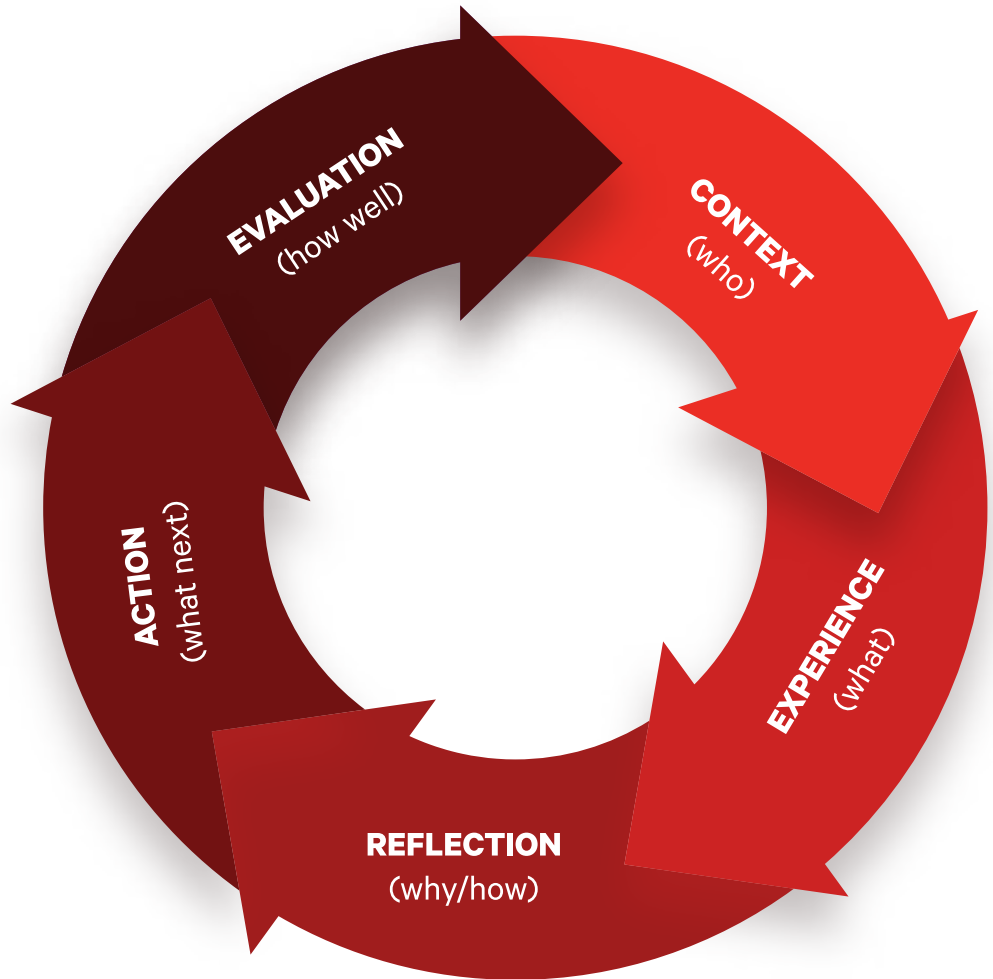
IGNATIAN PEDAGOGICAL PARADIGM

HOW WE TEACH AT XAVIER

Pedagogy is the art and science of teaching, our Ignatian Pedagogical Paradigm (IPP) is a framework and process of teaching adopted by Jesuit Schools to develop learners. It revolves around the following principles: Context, Experience, Reflection Action, Evaluation. The IPP is applied practically in our classes and is used a framework for our teaching, planning and a process for teaching and learning. All learning has a context from which new learning stems from, previous experiences result in and are connected to new experiences, reflection deepens experience, learning can be made meaningful when put into action and reinforced through explicit evaluation.

“The IPP attempts to motivate students by involving them as critical active participants in the teaching – learning process. It aims for more personal learning by bringing student and teacher experiences closer together. It invites integration of learning experiences in the classroom with those of home, work, peer culture, etc.”

(Ignatian Pedagogy, 1993, #75)



ELECTIVES - OVERVIEW

NUMERACY & LITERACY IN ACTION

“Action – in Jesuit education, learning leads to action. Teachers provide imaginative and engaging opportunities for pupils to try out new skills, to use new knowledge, to exercise new ways of expressing themselves, their beliefs, values and questions.”

(Ignatian Pedagogy An abridged version of the document on teaching and learning in a Jesuit school.)

Literacy & Numeracy in Action is designed to apply skills and knowledge from Mathematics and English courses in new situations to solidify learning and knowledge with a project output. The tasks and topics have been sequenced to pique students’ interest and engage them in rich tasks that demonstrate how numeracy and literacy skills can be applied in a variety of subject domains in practical applications in the real world.

- Students will participate in a semester of Numeracy in Action and a semester of Literacy in Action
- Each course has two course levels to support differentiation; Enrichment and At Standard. Enrichment course is for students to stretch students beyond their year level achievement standard, At Standard is designed to build capacity and confidence with concepts.
- As part of subject selection processes parents will have the option to select the level that best suits their child for both Numeracy and Literacy (they can be different).
- Course selection will be confirmed through the subject selection process. Information used for subject confirmation includes; reporting data, NAPLAN and PAT (class number restrictions also apply)



ELECTIVES - OVERVIEW

NUMERACY & LITERACY IN ACTION

LITERACY IN ACTION

Literacy in Action is a transformative, personalised staged program designed to support and enhance the key skills of reading and viewing, writing, speaking, and listening for Year 7 students. It consists of three interwoven data-informed strands that immediately address student needs.

- Minds in Action aims to cultivate a lifelong love for reading and viewing through access to diverse texts and media. In direct conjunction with our libraries, we will aim to develop essential reading and comprehension strategies.
- Writing in Action where student ability is refined through the process of writing and publishing various texts, focusing on mastering language conventions for effective expression. Data-driven direct intervention will enhance student writing
- Voices in Action will focus on honing speaking and listening skills as foundational for all pursuits across student life is the focus in this strand. Understanding appropriate communication for different audiences, while emphasising active-listening strategies and conventions of spoken texts.

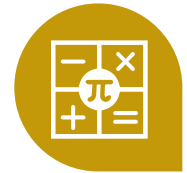
Upon completion, Year 7 students will emerge as confident, skilled, and expressive individuals, prepared to excel academically and embrace literacy in all aspects of their lives.



NUMERACY IN ACTION

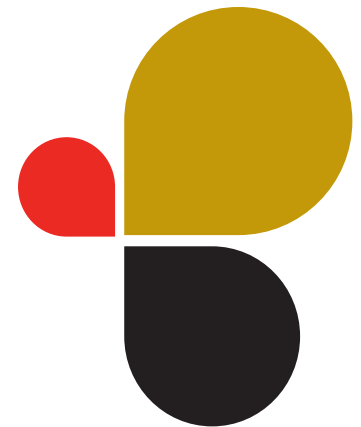
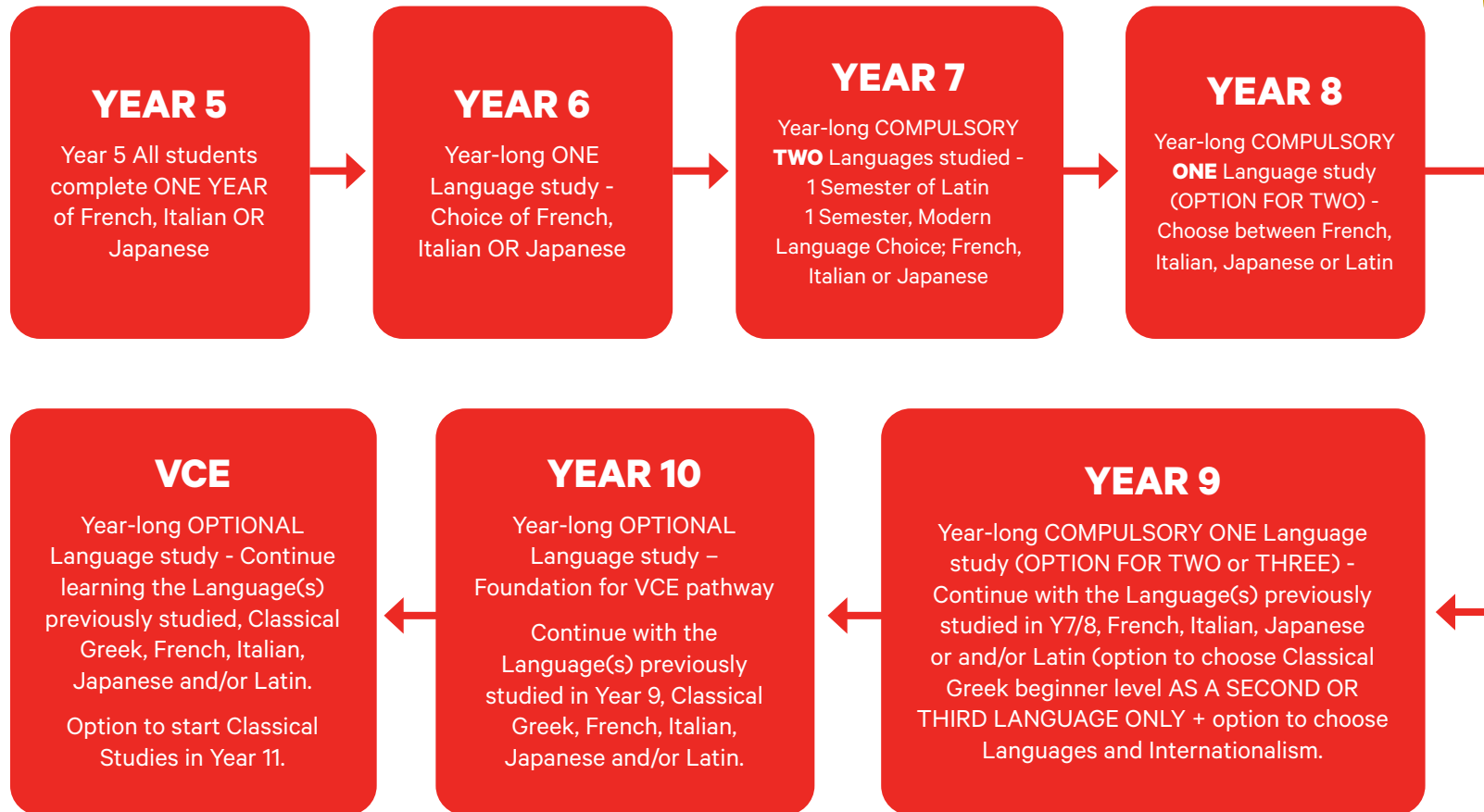
Numeracy in Action electives offer applied and extended learning in Mathematics. Students will have opportunities to apply, problem solve, think critically to use their numeracy knowledge and skills in new contexts and practical applications. The course will take the form of a project-based learning focus where students will explore challenges using problem solving, decision making and investigative skills.

- Board game development – Students will develop a Maths based board game that requires participants to solve or pass maths challenges in order to win. This requires students to develop questions and formulate solutions.
 - Questions analysis
 - Counting strategies
 - Tessellations
 - Patterns
 - Written question development
 - Timed question practice
- Maths Investigations – challenges that demonstrate different applications of mathematics in real world examples that have application of number, scientific notation, conversion of units, graphing, data visualisations, samples and statistics.
 - Unpacking data and results
 - Use of Excel to present data and findings
 - Use of Forms to collect data



YEAR 5 - 12 LANGUAGES

LANGUAGES



ELECTIVES - OVERVIEW

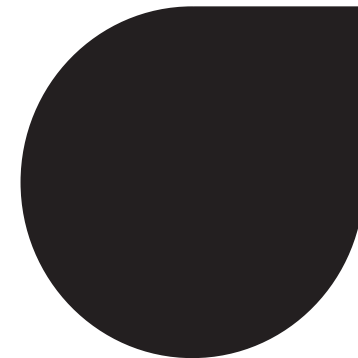
LANGUAGE ELECTIVES:

The Year 7 program provides an exciting opportunity to explore languages. IN this exploration of Languages, students study a semester of Latin and one semester Modern Language. Students select (or continue) a Modern Language, and study Latin for one semester. The breadth of languages available for study demonstrates our commitment to a diverse languages program that acknowledges new language learners, proficient speakers and students who wish to specialise through to VCE.

Latin

The Latin program at Xavier College begins in Year 7 and is continuing the Jesuit tradition of teaching the classical languages. The value of Latin is not restricted to a knowledge of the language alone. Latin provides a strong foundation for English vocabulary and grammar and is a subject that can play an important part in the cognitive and character development of young adolescents. It encourages attention to detail, diligence, and perseverance; trains the use of memory; develops the ability to analyse, deduce, and problem solve (thinking skills which students can usefully apply to their other subjects); and is extremely valuable in teaching close concentration and the discipline of real intellectual effort. Latin is also one of the highest-scaled VCE subjects. The performance of Xavier students in VCE Latin has often been a decisive factor in securing their admission to some of the more highly selective tertiary courses.

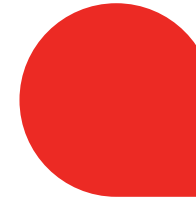
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ELECTIVES - OVERVIEW

LANGUAGE ELECTIVES:

Students should **select one** of the following -



French

The French Program at Xavier College is designed to establish strong learning skills and habits, to provide a sound foundation for future language studies and to promote intercultural understanding. French is one of the rare languages to be spoken today in all continents, it is the official language of the Olympic Games and many International Organisations and the language of Diplomacy and Commerce in many countries, offering many opportunities workwise. The English language contains 30% of French derived words, which makes the study of French a powerful tool for developing depth and breadth in understanding and using English. Studying French develops students' thinking, analytical, problem solving and literacy skills, which are transferable to all other subjects, and participates in the cognitive, personal and social development of the individual. At VCE level, French is the third highest scaled subject across all learning areas and has contributed over the years to some of the highest results in Year 12, opening many doors for students' University pathways.



Italian

The Italian Program at Xavier College is designed to establish strong learning skills and habits, to provide a sound foundation for future language studies and to promote intercultural understanding. Italian is founded in ancient Roman society and culture and is spoken today, besides Italy, in many communities in Australia, the United States and Europe, offering opportunities workwise in a variety of fields. Studying Italian develops students' thinking, analytical, problem solving and literacy skills, which are transferable to all other subjects, and participates in the cognitive, personal and social development of the individual. At VCE level, Italian is a well scaled subject and, as such, can contribute generously to reaching a high level of general achievement in Year 12, opening varied doors for students' University pathways.



Japanese

The Japanese Program at Xavier College is designed to establish strong learning skills and habits, to provide a sound foundation for future language studies and to promote intercultural understanding. Japanese is a complex language based on ancient characters and founded in a remarkable society and culture where the notions of discipline and manners are an art of living. With Japan located in the Asia-Pacific Region, speaking Japanese can be an attribute workwise, particularly in Commerce. Studying Japanese develops students' thinking and analytical skills, which are transferable to all other subjects, and participates in the cognitive, personal and social development of the individual. Japanese is the fourth highest scaled subject across all learning areas and can contribute generously to reaching a high level of general achievement in Year 12, opening varied doors for students' University pathways.

