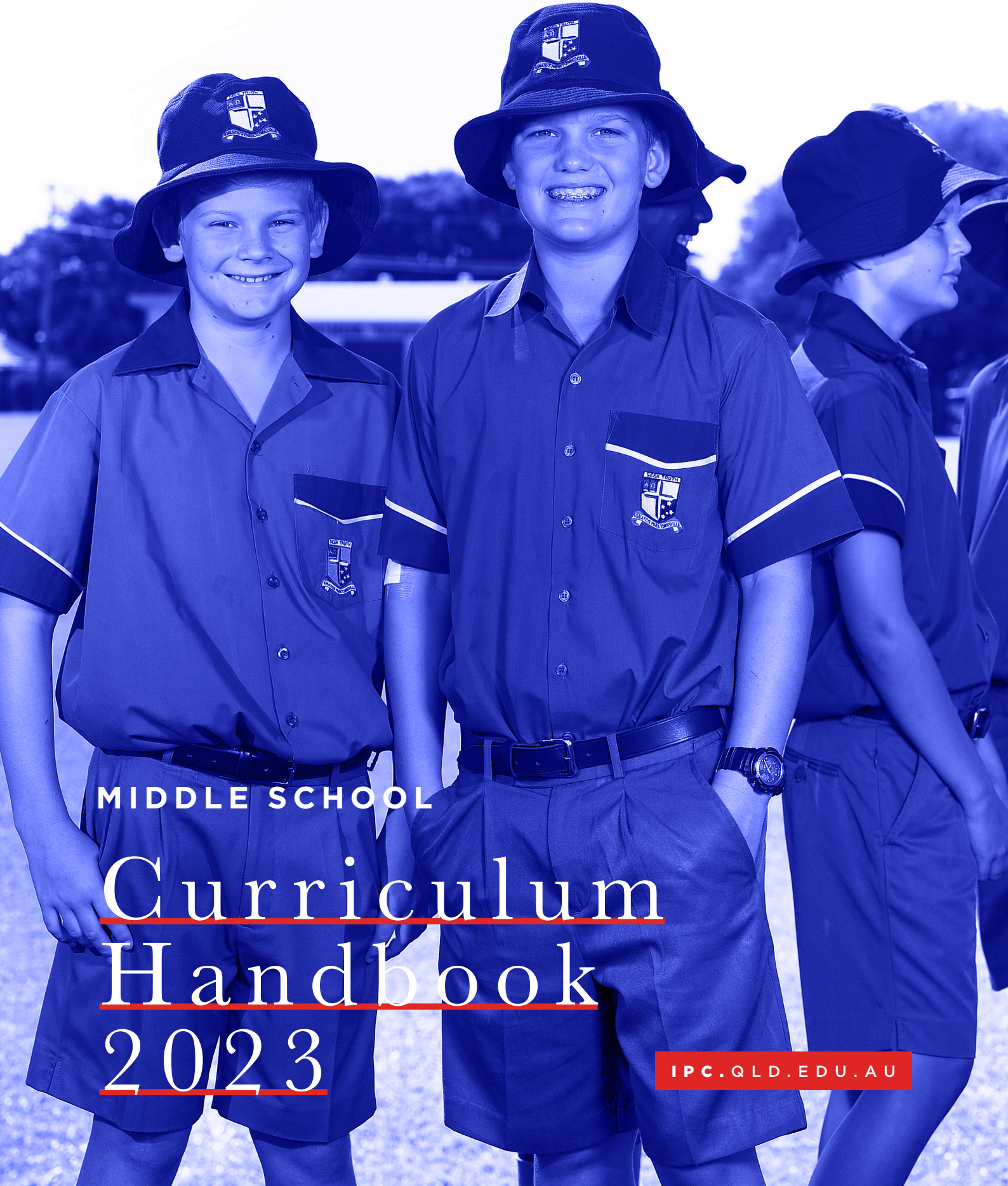
Ignatius Park College



MIDDLE SCHOOL

Curriculum Handbook 2023

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Contents

MIDDLE SCHOOL PROGRAM

Years 7–9

Years 7-9

At Ignatius Park College, students in Years 7 to 9 undertake a program of study to prepare them with the knowledge, understanding and skills needed for work and life in the 21st Century.

The middle school curriculum program is fully aligned to the requirements of the Australian Curriculum and, as such, knowledge and skill aquisition are essential to curriculum delivery. These are defined by discipline-based key learning areas as well as the general capabilities and cross-curriculum priorities which are transferable across all disciplines.

STUDENTS STUDY THE KEY LEARNING AREAS OF:

- Religious Education
- English
- Mathematics
- Science
- Humanities and Social Sciences
- Health and Physical Education
- The Arts
- Technologies
- Languages

The general capabilities are addressed in each of these Key Learning Areas and this curriculum plan maps how and when these are embedded, to ensure there are multiple opportunities across all subjects and all year levels. “In the Australian Curriculum, capability encompasses knowledge, skills, behaviours and dispositions. Students develop capability when they apply knowledge and skills confidently, effectively and appropriately in complex and changing circumstances, in their learning at school and in their lives outside school”. (ACARA, 2016).

The Australian Curriculum also includes cross-curriculum priorities. These have been drawn from the Melbourne Declaration which identified three key areas to be addressed. These are not taught as subjects alone but again embedded in the disciplines. The three priorities are: Aboriginal and Torres Strait Islander Histories and Cultures, Asia and Australia’s Engagement with Asia and Sustainability.

Subjects on Offer

Students in Year 7 and 8 are required to undertake 6 core subjects per semester for Religious Education, English, Mathematics, Science, Humanities & Social Sciences and Health & Physical Education.

Students will then rotate through the various electives we offer. Students will undertake 2 different electives per term over the course of the 2 years.

Students in Year 9 are required to undertake 6 core subjects per semester for Religious Education, English, Mathematics, Science, Humanities & Social Sciences and Health & Physical Education.

Students will then choose 2 electives per semester over for the year. Some courses will only run for one semester, so please read the detailed information regarding each subject for further information.

Please refer to the below table which outlines the subjects we have on offer.

SUBJECT TYPE AND DURATION	SUBJECT NAME	REQUIRED LESSONS
CORE SUBJECTS Students undertake these subjects for a full year	English Mathematics Science Humanities and Social Sciences (HASS)	9 lessons per fortnight
	Religion Health and Physical Education (HPE)	6 lessons per fortnight
ELECTIVE SUBJECTS **Year 7 - 8** Students rotate through two elective subjects per term. **Year 9** Students rotate through two elective subjects per semester.	Design and Technologies Digital Technologies Food Technologies Industrial Arts LOTE – Japanese Music Drama Visual Art	6 lessons per fortnight

Core Subject Information

ENGLISH

The English curriculum is built around the three interrelated strands of language, literature and literacy. Together, the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.

Learning in English builds on concepts, skills and processes developed in earlier years. In Years 7, 8 and 9, students communicate with peers, teachers, individuals, groups and community members in a range of face-to-face and online/virtual environments. They experience learning in familiar and unfamiliar contexts that relate to the school curriculum, local community, regional and global contexts.

ASSESSMENT TECHNIQUES:

- Portfolio Tasks
- Analytical Paragraphs and Essays
- Newspaper Articles
- Short Stories
- Persuasive Speeches
- Multi-Modal Presentations
- Literary Article
- Film Critique

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1: Win Me Over** – Students engage with a range of persuasive texts and eventually create their own.
	Unit 2: The More You Know – Students read an Australian novel and learn how to analyse literature.
	Unit 3: Making News – Students learn about news media and create their own newspaper.
	Unit 4: Literary Hero – Students learn about heroes and make a presentation on their own hero.
YEAR 8	**Unit 1: Australian Stories –** Students read an Australian novel and consider what is an 'Australian story'.
	Unit 2: Strange Worlds – Students learn about speculative and sci-fi texts and create their own.
	Unit 3: Power of Poetry – Students learn about poetry and how to analyse it.
	Unit 4: Dissecting Frogs – Students learn about various techniques used in comedy.
YEAR 9	**Unit 1: Disney: Where dreams come true?** - Students engage with the messaging and representations in Disney films.
	Unit 2: Visual Image - Students learn how images make representations and use this learning to create their own short stories.
	Unit 3: No Regrets, Just Lessons – Students analyse the empowering themes of a novel.
	Unit 4: New Technologies – Students learn about technology and its role in our world and develop their skills in persuasive speaking and developing an argument.

MATHEMATICS

The proficiency strands of understanding, fluency, problem-solving and reasoning are an integral part of mathematics content across the three content strands: number and algebra, measurement and geometry, and statistics and probability. The proficiencies reinforce the significance of working mathematically within the content and describe how the content is explored or developed. They provide the language to build in the developmental aspects of the learning of mathematics.

ASSESSMENT TECHNIQUES:

- Written Tests
- Projects
- Problem-Solving and Modelling Tasks
- Written Examinations

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** An introduction to Maths Pathway, and Polygons and Transformations
	Unit 2: Algebra, Number and Fractions
	Unit 3: Probability, Geometry and Decimals, and Percentages and Financial Mathematics
	Unit 4: Statistics, Further Number and Extended Algebra
YEAR 8	**Unit 1:** Integers and Algebra
	Unit 2: Measurement, and Percentages and Ratio
	Unit 3: Rates and Linear Equations and Functions
	Unit 4: Probability and Statistics, and Geometry
YEAR 9	**Unit 1:** Measurement, and Probability and Statistics
	Unit 2: Algebra, Linear Equations and Functions, and Rates, Ratios and Percentages
	Unit 3: Trigonometry and Pythagoras, and Similarity and Geometry
	Unit 4: Index Laws and Binomial Expansion

SCIENCE

The science inquiry skills and science as a human endeavour strands are described across a two-year band. In their planning, schools and teachers refer to the expectations outlined in the achievement standard and also to the content of the science understanding strand for the relevant year level to ensure that these two strands are addressed over the two-year period. The three strands of the curriculum are interrelated and their content is taught in an integrated way. The order and detail in which the content descriptions are organised into teaching and learning programs are decisions to be made by the teacher.

Over Years 7, 8 and 9, students develop their understanding of microscopic and atomic structures; how systems at a range of scales are shaped by flows of energy and matter and interactions due to forces, and develop the ability to quantify changes and relative amounts.

ASSESSMENT TECHNIQUES:

- Collection of Work
- Research Investigation
- Student Experiment
- Written Examination

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Chemical Sciences – Mix it Up!
	Unit 2: Earth and Space Sciences – Earth's Seasons and Cycles
	Unit 3: Biological Sciences – Diversity of Life
	Unit 4: Physical Sciences – May the Force be With You!
YEAR 8	**Unit 1:** Physical Sciences - Energy Transformations
	Unit 2: Biological Sciences – Cells and Body Systems
	Unit 3: Chemical Sciences - Chemical Reactions
	Unit 4: Earth and Space Sciences – Science Rocks!
YEAR 9	**Unit 1:** Biological Sciences – Coordinated Body Systems
	Unit 2: Chemical Sciences – Atoms, Radiation and Reactions
	Unit 3: Physical Sciences - Energy Transfer
	Unit 4: Earth and Space Sciences – Future Earth

RELIGIOUS EDUCATION

The Religion Curriculum at Ignatius Park College enables students in Year 7, 8, 9 to learn about various ways in which humans understand and express the mystery of God or 'the Other', including insights from the major world religions. Students develop their understanding of the experience of sin throughout human history, some ways in which the Church has responded to the presence of good and evil, and the various sources that guide the Church's action in the world. They learn about various sources of inspiration, strength and guidance for believers today and ways in which believers live their Christian vocation.

The Junior course begins with a detailed look into our specific charism – that of the Christian Brothers and Edmund Rice Education which lays the foundation for the rest of the units to follow, always linking back to this and our guiding Touchstones in all concepts covered.

ASSESSMENT TECHNIQUES:

Projects

Multimodal Presentations

Investigations

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Edmund Rice
	Unit 2: The Power of Words
	Unit 3: What Should I Do?
	Unit 4: Where it All Began
YEAR 8	**Unit 1:** Initiation Rituals
	Unit 2: Movers & Shakers
	Unit 3: Mission
	Unit 4: Christmas; Presence, Not Presents
YEAR 9	**Unit 1:** Understanding the Bible
	Unit 2: Monotheistic Religions
	Unit 3: Why Should I Care?
	Unit 4: Good & Evil

HEALTH AND PHYSICAL EDUCATION

The Year 7, 8 and 9 curriculum expands students' knowledge, understanding and skills to help them achieve successful outcomes in classroom, leisure, social, movement and online situations. Students learn how to take positive action to enhance their own and others' health, safety and wellbeing. They do this as they examine the nature of their relationships and other factors that influence people's beliefs, attitudes, opportunities, decisions, behaviours and actions. Students demonstrate a range of help-seeking strategies that support them to access and evaluate health and physical activity information and services.

The curriculum for Years 7, 8 and 9 supports students to refine a range of specialised knowledge, understanding and skills in relation to their health, safety, wellbeing, and movement competence and confidence. Students develop specialised movement skills and understanding in a range of physical activity settings. They analyse how body control and coordination influence movement composition and performance and learn to transfer movement skills and concepts to a variety of physical activities. Students explore the role that games and sports, outdoor recreation, lifelong physical activities, and rhythmic and expressive movement activities play in shaping cultures and identities. They reflect on and refine personal and social skills as they participate in a range of physical activities.

ASSESSMENT TECHNIQUES:

- Physical performance
- Multimodal presentation
- Report
- Exam

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Self-awareness, values and swimming
	Unit 2: Relationships and athletics
	Unit 3: Bullying, cybersense and Indigenous games
	Unit 4: Sports tactics and modified games
YEAR 8	**Unit 1:** Developing Fitness – Integrated practical and theory unit
	Unit 2: Biomechanics and athletics
	Unit 3: Motor learning and invasion games
	Unit 4: Emergency situations/first aid and water activities
YEAR 9	**Unit 1:** Nutrition and cricket
	Unit 2: Advanced relationships and invasion games
	Unit 3: Sports psychology and ultimate disc
	Unit 4: Ethics and swimming

Elective Subject Information

DESIGN TECHNOLOGIES

Design Technology actively engages students in creating designed solutions for identified needs and opportunities. Students manage projects independently and collaboratively from conception to realisation. They apply design and systems thinking to investigate, generate and refine ideas, plan, produce and evaluate designed solutions.

The subject motivates young people and engages them in a range of learning experiences that are transferable to family and home, constructive leisure activities, community contribution and the world of work. Our rapidly changing world requires students to understand the process of change and to engage positively and creatively with it. Design and Technology Studies emulates these challenges contextually and asks students to react to 'real' situations.

ASSESSMENT TECHNIQUES:

Portfolio Folios

Projects

What is studied?

YEAR LEVEL	TOPICS/UNITS
YEAR 7	**Unit 1:** Designing the Future
YEAR 8	**Unit 1:** The Design Process
YEAR 9	**Unit 1:** Intro to Fusion 360 Semester 1
	Unit 2 Prototyping in Fusion 360

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can only undertake this elective for 1 Semester.

HUMANITIES AND SOCIAL SCIENCES (HASS)

The Humanities and Social Sciences are the study of human behaviour and interaction in social, cultural, environmental, economic, business, legal and political contexts. This learning area has a historical and contemporary focus, from personal to global contexts, and considers the challenges that may occur in the future. It plays an important role in assisting students to understand global issues and building their capacity to be active and informed citizens who understand and participate in the world.

The Humanities and Social Sciences subjects in the Australian Curriculum provide a broad understanding of the world we live in, and how people can participate as active and informed citizens with high-level skills needed now and in the future. They provide opportunities for students to develop their own personal and social learning, and to explore their perspectives as well as those of others.

ASSESSMENT TECHNIQUES:

- Stimulus Response Exams
- Combination Response Exams
- Research Inquiry Projects
- Data Collection Reports

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Ancient Civilisations
	Unit 2: Ancient Rome
	Unit 3: Water in the World
	Unit 4: Australia's Political and Legal Systems
YEAR 8	**Unit 1:** Vikings & Medieval Europe
	Unit 2: Black Plague
	Unit 3: Introduction to Economics & Business
	Unit 4: Australian Legal System – Rights & Responsibilities
YEAR 9	**Unit 1:** Industrial Revolution
	Unit 2: World War I
	Unit 3: Introduction to Economics & Business II
	Unit 4: Changing Nations

DIGITAL TECHNOLOGIES

Digital Technology provides hands on experience using creative thinking to create innovative solutions to problems. This subject builds student resolve and resilience through iterative testing and refinement of solutions. Students use computational thinking and information systems to implement digital solutions. Choosing to study digital technology can unlock the skills required to create applications, program robots and develop games, leading to careers in fields such as engineering and software development.

The mediums of Digital Technology are constantly evolving however, the fundamental principles of programming have always underpinned the subject and will not change. Analysis of specific problem requirements and creation of programming solutions will remain the backbone of digital Technology. In this course students are led to develop their own solutions using a range of differing hardware and software whilst always practicing the most fundamental skill, creative problem solving.

Effective use of technology is critical in being a successful modern learner and greater exposure to the concepts and theories of how technology is developed is essential in a rapidly changing world.

ASSESSMENT TECHNIQUES:

Folios

Projects

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Digital Systems and Data Management
YEAR 8	**Unit 1:** Introduction to Programming
YEAR 9	**Unit 1:** Programming with Python
	Unit 2: Robotics
	Unit 3: Intro to Unity
	Unit 4: Programming in Unity

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

DRAMA

Have you ever wondered "Why did he act that way?" Do you know what your role is in any given situation? According to Hitchcock "Drama is Life without the dull bits." In Drama students explore and understand the many ways that humans interact with each other and the world. How we Act and how we React to the events that life presents to us.

Students of Drama learn to think, move, speak and act with confidence. Drama prepares students with the ability to interpret situations in various ways and produce creative and expressive responses. Students also develop their communication and build relationships in a range of contexts.

Drama students develop a range of skills to find their artistic voice to critically anlayse social and cultural connections of the world and their place in it. Through the dramatic process students develop their perseverance, problem.

ASSESSMENT TECHNIQUES:

Performance including practical
(Directing, Story board, Script writing)

Short and Extended response (Analysis, Reflection)

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** *Once Upon a Time:* Storytelling Through Drama
YEAR 8	**Unit 1:** Superheroes vs. Villains: *Melodrama*
YEAR 9 Each unit is one semester	**Unit 1:** Unit 1: 2 Faced – Tragedy and Comedy
	Unit 2: Time after Time – Drama: Past to Present

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

FOOD TECHNOLOGIES

Food Technologies offers a vibrant hand on learning environment through which students may explore and develop essential life skills including the preparation, cooking and presentation of food, problem solving, communication, interpersonal and team building skills, as well as hygiene, health and safety requirements.
If you have a passion for creating and eating fantastic food and learn about selecting and preparing the freshest produce, Food Technologies is the subject for you.

ASSESSMENT TECHNIQUES:

Portfolios

Practical Assessments

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Bake to basics – An introduction to basic cookery
YEAR 8	**Unit 1:** Lets get cooking – Learning a variety of cooking methods and techniques
YEAR 9	**Unit 1:** The Herb and Spice story – An investigation of how herbs and spices are used in cooking
	Unit 2: Adolescent Nutrition & Sustainable Diets

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

INDUSTRIAL ARTS

In the Australian Curriculum: Design and Technologies the two strands — Knowledge and Understanding, and Processes and Production Skills — are interrelated and inform and support each other.

Students work independently and collaboratively on projects as they critique, explore and investigate needs and opportunities; generate, develop and evaluate ideas; and plan, produce and evaluate designed solutions.

Industrial Arts is a subject where students will learn and develop practical skills to build workshop projects. In addition to building the projects, students will also be responsible for small design aspects and implementing them in the construction process. Using tools and machinery, designated for their year level and production processes safely are the critical learnings that take place within the practical lessons in the workshop. Theory lessons will engage the students to think about the design process, reading plans and safety units for tools and machinery.

Picking this subject is an important link as the designing aspects are more significant in the final year 9 project which leads onto more complex design projects in year 10.

ASSESSMENT TECHNIQUES:

Practical Assessments

Workbook Folios

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Introduction to Workshop (Wooden Pencil Case)
YEAR 8	**Unit 1:** Sheetmetal Storage Case
YEAR 9	**Unit 1:** Clock
	Unit 2: Sheetmetal Carryall
	Unit 3: Footstool
	Unit 4: C02 Dragster

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

JAPANESE

Japan's geographical proximity and strong economic partnership with Australia are important reasons why Japanese has long been taught in Queensland schools. The strong partnership enjoyed by Australia and Japan creates the opportunity for interaction and exchange between Australians and Japanese speaking people. Japan's unique language and culture provides an exciting and interesting experience for students at Ignatius Park College.

Learning Japanese helps you to appreciate your own culture and language as well as improving your communication and cognitive skills. As a student, it helps you to gain broader perspectives and develop learning strategies that you can apply to other subject areas. Learners of Japanese are provided with plentiful opportunities for cultural exchange and interaction, including a tour of Japan they will be eligible to attend from year 10 onwards.

As Japanese is a phonetical and predictable language, choosing Japanese as a second language to learn has numerous benefits. Students of Japanese develop useful communication skills and an appreciation of a culture unlike their own, with a healthy respect for diversity and difference.

ASSESSMENT TECHNIQUES:

Reading

Writing – Hiragana, Kanji and Katakana (Year 9 only)

Speaking- Speech, Roleplay

Listening

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Self Introduction
YEAR 8	**Unit 1:** Let's Eat! (Food and Restaurants)
YEAR 9	**Unit 1:** Milestones
	Unit 2: Fast Food (Making Healthy choices)
	Unit 3: Shopping
	Unit 4: Spare Time

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

MUSIC

Music exists distinctively in every culture and is a basic expression of human experience. Students active participation in music fosters understanding of other times, places, cultures and contexts. Through continuous and sequential music learning, students listen to, compose and perform with increasing depth and complexity whilst analysing repertoire, students increase their knowledge, skills and understanding of different musical styles and genres. Learning to read and write music in traditional and graphic forms enables students to access a wide range of music as independent learners, however students can understand and learn music in a traditionally aural based context.

Music has the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging students to reach their creative and expressive potential. Skills and techniques developed through participation in music learning allow students to manipulate, express and share sound as listeners, composers and performers. Music learning has a significant impact on the cognitive, affective, motor, social and personal competencies of students.

As independent learners, students integrate listening, performing and composing activities. These activities, developed sequentially, enhance their capacity to perceive and understand music. As students' progress through studying Music, they learn to value and appreciate the power of music to transform the heart, soul, mind and spirit of the individual. In this way students develop an aesthetic appreciation and enjoyment of music.

In Years 8 and 9, students develop knowledge, understanding and skills about music as an art form through composition, arrangement, rehearsal and performance. Students studying class music can enhance their musical experience by receiving individual tuition on an instrument/voice and by being involved in the co-curricular ensemble program. This will help students develop a distinctive personal voice as they create, shape and respond to music ideas in a range of forms and styles.

ASSESSMENT TECHNIQUES:

Folios

Examinations

Performance

Composition

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Soundscapes: You Call That Music?
YEAR 8	**Unit 1:** Music for a New Age – Rock and Pop
YEAR 9 Each unit is one semester	**Unit 1:** Sounds of the Southern Cross - Australian Music
	Unit 2: Score it! – Music for Film

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

VISUAL ART

Visual Art provides students with the opportunity to be expressive, innovative, and creative. Through the process of experimenting with art materials students develop their skills and learn to appreciate the artistic practices demonstrated in the work of other artists. By looking at the work of historical, contemporary, national, and international artists' students will be challenged to question their own perception of what art is. In turn, this will encourage discussion and allows students to think critically about the work of others and be inspired to create their own unique visual responses to the world around them. As 21st Century learners they will develop the ability to think critically, interact creatively, and expressive themselves to produce innovative work.

ASSESSMENT TECHNIQUES:

Folio

Examination

Making task – 2D or 3D major artwork

Short and extended response (Analysis, Reflection)

What is studied?

YEAR LEVEL	UNITS
YEAR 7	**Unit 1:** Elements and Principles
YEAR 8	**Unit 1:** Once upon a crime – Narrative Art
YEAR 9 Unit 1 and 2: Semester 1 only Unit 3 and 4: Semester 2 only	**Unit 1:** Make your mark - Illustration
	Unit 2: Soapstone Animals – Sculpture
	Unit 3: Pottery
	Unit 4: Japanese wood block – Printmaking

Year 7 and Year 8 - Students will rotate through these units.

Year 9 - Students can select this as one of their four electives for the year.
- Students can undertake this elective for a full year or 1 semester only.

Growing Strong Minds

Building a Brotherhood

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