

# Curriculum Handbook Year 7

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#### Introduction

Holy Spirit College is committed to providing an engaging and innovative learning environment and developing in students independent thinking and informed decision-making. This document provides information for students on subjects and important contact information.

Holy Spirit believe that the individual child and their individual life-long learning journey should be catered for within the school curriculum. Allowing the students to operate at their level and building on their prior learning does much to build their confidence and self-esteem.

Years 7 students enjoy a broad curriculum that continues to strengthen their skills and understanding in each subject area.

Holy Spirit College is implementing a College-wide approach to Project Based Learning (PBL). The College is continuing to explore professional learning and partnership opportunities with a view to training all staff in this authentic learning approach. The practice and philosophy of Project Based Learning is embedded into pedagogy, assessment and reporting across many subject areas in the Middle Years (Years 7, 8 and 9) to improve knowledge and skills, serving as a solid foundation for independent learning, especially in the Senior Years (Years 10, 11 and 12).

Australian Curriculum v9.0 is not a new curriculum but a revised curriculum and will continue to build on teachers' current knowledge, understanding and use of v8.4. Holy Spirit College will directly plan from the ACARA Australian Curriculum (as per Ministerial advice) and an implementation plan has been developed for 2023-2025.

The staff at Holy Spirit College are committed to encouraging and supporting students to achieve high academic standards and, also, to developing a sense of connectedness. We are dedicated to developing a culture that holds, encourages, and supports our adolescent students through these vital transition years, whilst also facilitating them to remain affiliated and contributing positively.

Our Learning & Pastoral programs focus upon encouraging and supporting students to:

- Set clear goals;
- Plan strategies to achieve the results they want;
- Understand that effort is not merely an optional extra but is an essential ingredient to achieving dreams.

I hope that your journey with us is both exciting and rewarding and I look forward to working with you, as together we strive to grow in *Hope, Compassion and Wisdom by Igniting Spirit and Inspiring Minds*.

Stephan le Roux

**Principal** 

#### **Vision**

We are a hope filled faith community empowered by the presence of the Holy Spirit and guided by the Scriptures to ignite and inspire the minds and hearts of each person as we journey together in wisdom towards a more just, sustainable, and compassionate world.

#### **Mission**

At Holy Spirit College we are:

- accountable as caretakers of creation
- empowered to be critical and innovative learners
- a community that celebrates and supports the uniqueness of each person
- called to be of service to those in need

#### **Values**

Holy Spirit College is a faith community of:

- Hope
- Compassion
- Wisdom

#### **Student Dispositions**

We are a hope filled faith community empowered by the presence of the Holy Spirit and guided by the Scriptures to ignite and inspire the minds and hearts of each person as we journey together in wisdom towards a more just, sustainable, and compassionate world. To do this, we must show 'hope', 'compassion' and 'wisdom' in all we say and do when we are engaged in our learning or interacting with our community.





#### **Curriculum Structure**

Students in Years 7 study core subjects and specialised elective areas. We foster a middle-schooling approach that provides an environment that stimulates intellectual curiosity alongside a strong pastoral focus that builds relationships with young adolescents.

The Australian Curriculum forms the basis for all subject areas in this phase of learning. We also offer programs that enhances all learning with topics such as study skills, time management, safe use of technology, careers and many other areas.

The following subjects are the core subjects and are studied for the whole year:

- Religious Education
- English
- Mathematics
- Science
- History / Geography / Civics & Citizenship / Economics and Business (semester based)
- Physical Health Education
- Personal & Social Development
- Languages: Japanese

The following subjects are each studied for one term:

- Design Technologies (Materials and Technologies / Food Specialisation)
- Digital Technologies
- The Arts (Drama, Media Arts, Music, Visual Arts)

In addition, students will experience a range of learning outside of the Australian Curriculum to give them the tools to best engage with their learning, foster their wellbeing and develop 21<sup>st</sup> century skills.

- Personal & Social Development
  - Students will complete learning activities which will help them to unpack the Holy Spirit College Ways of Being as well as the following:
    - Healthy relationships & digital citizenship
    - Being effective learners
    - Healthy lifestyles
    - Resilience
    - Pathways / Careers
- Learning2Learn
  - Students will complete learning activities which will help them gain insight into their strengths and areas for development as learners as well as unpack the Holy Spirit College Ways of Learning dispositions.

This curriculum handbook outlines the skills, knowledge and assessments for each of the key learning areas and individual subjects.

After being exposed to a range of different learning areas and skillsets in Years 7, students will be able to choose specialist subject areas in Years 8,9 & 10 in preparation for Senior.

#### **Important Contacts**

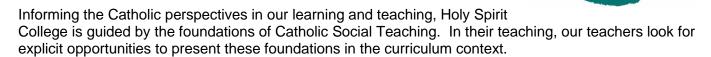
To learn more about the Years 7 & 8 curriculum, please refer to the below contacts. For all subject-specific questions, please contact the classroom teacher.

Role	Name	Email
Deputy Principal	Andrew McEwan	andrew.mcewan@bne.catholic.edu.au
Assistant Principal Religious Education	Karen Davidson	Karen.Davidson@bne.catholic.edu.au
Assistant Principal Pathways	Katie Pacey	kpacey@bne.catholic.edu.au
Head of Middle Years	Cassie Geissmann	Cassie.geissmann@bne.catholic.edu.au
Learning & Teaching Leader – Curriculum Inspiration (English, Religious Education)	Alicia Thompson	Alicia.R.Thompson@bne.catholic.edu.au
Learning & Teaching Leader – Curriculum Ideation (Mathematics, Science, Health and Physical Education)	Anne Elmer	aelmer@bne.catholic.edu.au
Acting Learning & Teaching Leader – Curriculum Illumination (The Arts, Technologies)	Mark Toohey	Mark.toohey@bne.catholic.edu.au
Learning & Teaching Leader – Curriculum Investigation (Language, Humanities)	Sarah Brown	Sarah.brown@bne.catholic.edu.au
Learning & Teaching Leader – Student Engagement Year 7	Matthew Kirby	matthew.kirby@bne.catholic.edu.au
Guidance Counsellor	Anna Wallace	anna.wallace@bne.catholic.edu.au

### **Embedding the Catholic Perspective**

Holy Spirit College extends the faith and learning formation of its students in the tradition of Catholic education excellence. With our recontextualised approach to faith and learning development, our teachers engage our students in investigating themselves, their world and how they act and interact in their world guided by their own understandings, the appropriate of what is known and the

by their own understandings, the accumulation of what is known and the exploration of what is possible, guided by our Catholic ethos. The transformative process of learning and teaching is captured in the vision of Brisbane Catholic Education to *Teach, Challenge and Transform*. This vision is realised through everyday witness; learning and teaching that challenges and transforms the culture and the world in which we live.



# **Book List**

Subject	Item(s)
English	A4 Exercise Book (96 Page)
	A4 Display Book (20 Pocket)
Humanities and Social Sciences	
Civics and Citizenship	A4 Display Book (20 Pocket)
Economics and Business	A4 Display Book (20 Pocket)
Geography	A4 Exercise Book (96 Page)
	A4 Display Book (20 Pocket)
History	A4 Exercise Book (96 Page)
Health and Physical Education	A4 Exercise Book (48 Page)
Languages	· · · · · · · · · · · · · · · · · · ·
Japanese	Nil
Mathematics	A4 Exercise Book (128 Page)
	A4 Grid Book (5mm)
	2 medium dry erase whiteboard markers
	360-degree protractor
	Maths set
	Scientific calculator (Casio FX100 AU Plus)
Religious Education	A4 Exercise Book (48 Page)
	A4 Display Book (20 Pocket)
Science	A4 Exercise Book (48 Page)
	A4 Display Book (20 Pocket)
Technologies	
Design and Technologies: General	A4 Display Book (20 Pocket)
Design and Technologies: Food and	Nil
materials	
Digital Technologies	Nil
The Arts	
Drama	A4 Exercise Book (48 Page)
	A4 Display Book (20 Pocket)
Media Arts	Nil
Music	A4 Display Book (20 Pocket)
Visual Arts	A4 Visual Art Diary
	Pencils (1 x 2B) and (1 x 4B)
General requirements for all subjects	
Highlighters (5 x mixed colours)	Pens (2 x blue) (2 x black) (2 x red)
Pencil Case	Pencils (2 x HB) (2 x 2B)
Eraser	Coloured Pencils (pack of 12)
Pencil Sharpener	Glue Stick
30cm Ruler	Earphones/Earbuds for class use
Scissors	

The College uses MK Educational Supplies and you can order from their  $\underline{\text{website}}$ .

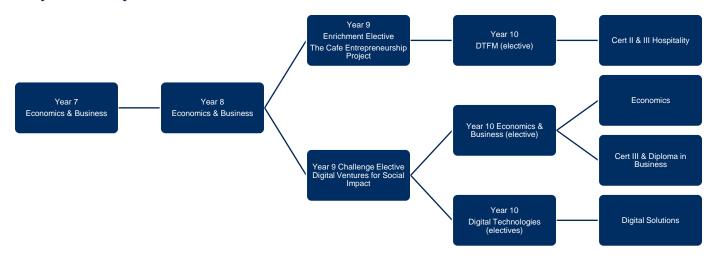
Core Subject Information
Civics and Citizenship | F-10 Curriculum | Civics and Citizenship 7-10 - Year 7 (australiancurriculum.edu.au)

Rationale	The Year 7 curriculum provides a study of the key features of Australia's system of government and explores how this system aims to protect all Australians. Students examine the Australian Constitution and how its features, principles and values shape Australia's democracy. They look at how the rights of individuals are protected through the justice system. Students also explore how Australia's secular system of government supports a diverse society with shared values.  The civics and citizenship content at this year level involves two strands: Knowledge and			
	taught in an integrated way, and in ways that			
Title	Unit 1  Australian Values and Foundations of Constitution	Unit 2 Australia's Legal System		
Learning Focus	Students will explore Australia's key values and how shared understandings create a cohesive society, promoting the development of students' understanding of broader values such as respect, civility, equity, justice and responsibility. They will gain knowledge of the diversity of Australia's population through aspects such as faith, language and background, and make connections to how celebrating this diversity creates a culture of inclusion. Students will consider the history of Australia's constitution, how a constitution establishes law for a country, and an understanding of how change can be made through democratic processes such as referendums.	Students will investigate Australia's legal system, exploring how the system safeguards democracy by vesting people with civic rights and responsibilities; how laws and the legal system protect people's rights; and how individuals and groups can influence civic life. They will explore the nature of justice through concepts such as rule of law and presumption of innocence, with provision for fairness of access through resources such as legal aid.		
Assessment	Brochure/Poster demonstrating Australian values.  Microsoft Forms exam- in class- content covering understanding of Australian Constitution.	Portfolio – Short Written Response: The Australian Legal System		
Catholic Perspectives	Human dignity; Choices; Humans are sacred and social; Genuine belonging; Catholic Social Teaching	Human dignity; Choices; Humans are sacred and social; Genuine belonging; Catholic Social Teaching		



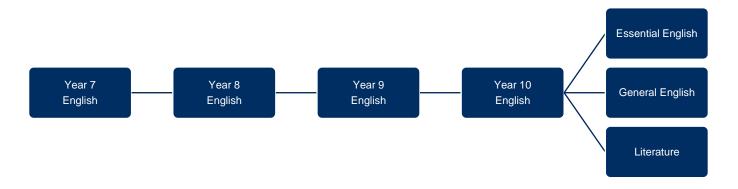
Economics and Business | F-10 Curriculum | Economics and Business 7-10 - Year 7 (australiancurriculum.edu.au)

Rationale	The focus of learning in Year 7 is the topic <b>individuals</b> , <b>businesses</b> , <b>and entrepreneurs</b> within a personal, community and national context.  In Year 7, students investigate the nature and purpose of informed and responsible decision-making by individuals and businesses, with attention to the allocation of limited resources to meet unlimited needs and wants, types of businesses, how entrepreneurial characteristics contribute to business success, and the ways work is undertaken. They also examine the rights and responsibilities that individuals and businesses have within consumer and financial contexts. <b>Unit (1 semester)</b>
Title	Economics and Business
Learning Focus	Students describe the interdependence of consumers and producers in the market. They explain the importance of short- and long-term planning to individual and business success and identify different strategies that may be used. They describe the characteristics of successful businesses and explain how entrepreneurial capabilities contribute to this success. Students identify the reasons individuals choose to work and describe the various sources of income that exist.  When researching, students develop questions and gather data and information from different sources to investigate an economic or business issue. They interpret data to identify trends. They propose alternative responses to an issue and assess the costs and benefits of each alternative. They apply economics and business knowledge, skills and concepts to familiar problems. Students develop and present conclusions using appropriate texts, terms and concepts. They identify the effects of their decisions and the possible effects of alternative actions.
Assessment	Portfolio
Catholic Perspectives	Catholic Perspectives in business and economics may be explored predominantly through the application of <u>Catholic Social Teachings</u> , in particular <u>economic justice</u> , <u>option for the poor</u> and <u>common good</u> .



**English** | F-10 Curriculum | English – Year 7 (australiancurriculum.edu.au)

Rationale	The English curriculum is built around the 3 interrelated strands of <i>Language</i> , <i>Literature</i> and <i>Literacy</i> . Together, the 3 strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating. Learning in English is recursive and cumulative, building on concepts, skills and processes developed in earlier years.				
	Unit 1	Unit 2	Unit 3	Unit 4	
Title	Writing with Purpose: Building Essential Literacy Skills	Perspectives in Focus: A Novel Study	Celebrating Our Heroes	Speak to Persuade	
Learning Focus	In this unit, students will explore the foundations of creating engaging written texts for a variety of purposes and audiences. They will develop skills in both narrative and persuasive writing. Students will also develop essential literacy skills for effective communication.	In this unit students will be reading, viewing and comprehending a novel. Students will deconstruct the representations and ideas in the novel to gather evidence to support their opinions.	In this PBL unit students will develop and create spoken and multimodal texts, including literary texts, that effectively convey information, perspectives, and emotion. They will create a short documentary about a hero who has positively impacted their life.	In this unit, students will focus on creating and delivering a persuasive speech, followed by a Q&A session to engage with their audience. They will develop skills in constructing compelling arguments, presenting their viewpoints clearly, and responding thoughtfully to questions.	
Assessment	In-class Narrative & Persuasive Written Tasks	Novel Analysis- Written Short Response	Project (documentary)	Persuasive Speech with Q& A Session	
Catholic Perspectives	Human dignity; Choices; Humans are sacred and social; Genuine belonging; Catholic Social Teaching				



### **Geography** | F-10 Curriculum | Geography 7-10 – Year 7 (australiancurriculum.edu.au)

Geography   F-10 Curriculum   Geography 7-10 – Year 7 (australiancurriculum.edu.au)				
Rationale	There are two units of study in the Year 7 curriculum for Geography: 'Water in the world' and 'Place and liveability'.			
	'Place and liveability' focus on the concept of place through an investigation of liveability. This unit examines factors that influence liveability and how it is perceived, the idea that places provide us with the services and facilities needed to support and enhance our lives, and that spaces are planned and managed by people. It develops students' ability to evaluate the liveability of their own place and to investigate whether it can be improved through planning. The liveability of places is investigated using studies drawn from Australia and Europe 'Water in the world' focuses on water as an example of a renewable environmental resource. This unit examines the many uses of water, the ways it is perceived and valued, its different forms as a resource, the ways it connects places as it moves through the environment, its varying availability in time and across space, and its scarcity. 'Water in the world' develops students' understanding of the concept of environment, including the ideas that the environment is the product of a variety of processes, that it supports and enriches human and other life, that people value the environment in different ways and that the environment has its specific hazards. Water is investigated using studies drawn from Australia, countries of the Asia region, and countries from West Asia and/or North Africa.			
	Unit 1	Unit 2		
Title	Place and Liveability	Water in the World		
Learning Focus	In this unit, students will work in teams to redesign a local area in Brisbane with the aim of increasing liveability in the leadup to the 2032 Olympic Games. Students can choose any aspect of liveability including sustainability, transport, energy, housing, design of sports precincts or any other aspect of liveability that they are interested in. Students will use geographical and design thinking to identify the needs of the community and create innovative, sustainable solutions. The project will involve collaborating with industry partners to solve real-world problems related to making Brisbane more liveable.	Students will be looking at the impact of water in the world and analysing how water has impact on so many human and environmental areas of society. Students will be specifically looking at this through the lense of the Cabbage Tree Creek Catchment by doing fieldwork at various stages of the catchment. They will also look at data by collecting, representing and describing data through fieldwork and looking at the impact of hydrological hazards on the world.		
Assessment	Pitch/ Multimodal Presentation	Geographic Fieldwork Report		
Catholic Perspectives	Catholic Perspectives in geography can be ex focusing on Sustainability and caring for the E	plored in a variety of ways particularly through		



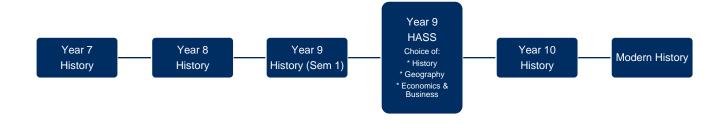
# Health and Physical Education | F-10 Curriculum | Health and Physical Education - Year 7 (australiancurriculum.edu.au)

		10 Curriculum   Health and Physical				
Rationale	The Years 7–8 curriculum builds on each student's prior learning. During this time, a major influence on students is the					
	world around them, and their peers become a key source of motivation and support when managing their health and					
	wellbeing.					
	Students reflect on factors that influence their perception of themselves and their capacity to be resilient. Students explore					
		behavioural expectations for different social situations. They develop the knowledge, understanding and skills to recognise instances of disrespect, discrimination, harassment and violence, and to act assertively to support their own rights and				
		nination, narassment and violence, a	and to act assertively to suppor	rt their own rights and		
	feelings and those of others.	61 101 t				
		f health issues relevant to young per				
		amine the factors that can influence				
		ealthier and safer alternatives. Stude				
		ources of support available, to seek		Unit 4		
T:41a	Unit 1	Unit 2	Unit 3			
Title	THEORY: Promoting Health	THEORY: Adolescence and	THEORY: Influences on	THEORY: Connecting and		
	and Physical Activity	Personal Identity	our Mental Health	Communicating		
	PRACTICAL: Soccer/Cricket	PRACTICAL: Newcombe Ball	PRACTICAL: Touch	PRACTICAL: Basketball		
L. a. a. a. Caran	(Striking and Kicking)	(Throwing and Catching)	(Invasion Games)	(Team Games)		
Learning	Practical element: In this unit	Practical element:	Practical element:	Practical element:		
Focus	students learn to demonstrate	Use feedback to improve body	Moving our Bodies	Students learn skills and		
	control and accuracy when	control and coordination when	Use feedback to improve	game strategy in the		
	performing movement	performing specialised	body control and	context of basketball.		
	sequences & skills (in	movement skills in a variety of	coordination when	They use feedback to		
	particular throwing &	situations. Practise, apply and	performing specialised	improve body control and		
	catching).	transfer movement concepts and	movement skills in a	coordination when		
	The arms Flores and the ship smit	strategies with and without	variety of situations	performing specialised		
	Theory Element: In this unit	equipment.	Practise, apply and	movement skills in a variety of situations.		
	students explore the theories	The same Flows and	transfer movement			
	underpinning the need for a	Theory Element:	concepts and strategies	Practise, apply and transfer movement		
	healthy & active lifestyle. The	Being healthy, safe and active.	with and without			
	aim of Health and Physical Education is to promote health	Evaluate strategies to manage	equipment.	concepts and strategies		
	and wellbeing, actively engage	personal, physical and social changes that occur as they grow	Theory element: Being	with and without equipment.		
	students in physical activity	older. Communicating and	healthy, safe and active.	equipment.		
	and to enhance personal	interacting for health and	Investigate and select	Theory element:		
	development.	wellbeing. Investigate the	strategies to promote	Students will analyse		
	development.	benefits of relationships	health, safety and	factors that influence		
		and examine their impact on	wellbeing.	emotional responses and		
		their own and	Communicating and	devise strategies to self-		
		others' health and wellbeing.	interacting for health and	manage emotions.		
		Contributing to healthy and	wellbeing	Students examine the		
		active communities. Plan and	Evaluate health	nature of consent and		
		use health practices, behaviours	information and	practice strategies for		
		and resources	communicate their own	seeking, giving and		
		to enhance health, safety and wel	and others' health	denying consent		
		Ibeing of their communities.	concerns.	respectfully. Students		
		being of their communities.	Contributing to healthy	explore strategies needed		
			and active communities	for communicating		
			Plan and implement	assertively in respectful		
			strategies for connecting			
			to natural and built	relationships.		
			environments to promote			
			the health and wellbeing of			
			their communities			
Assessment	THEORY: Poster	THEORY: Letter writing	THEORY: In-class written	THEORY: Examination		
ASSESSITIETT	PRACTICAL: Control and	PRACTICAL: Transfer of skills		PRACTICAL: Design a		
		from modified games to	response PRACTICAL: Teamwork			
	accuracy skill analysis			drill		
Cathalia	Human dimpitus Chainas Human	Newcombe ball/Volleyball	demonstration	<u></u>		
Catholic	numan dignity; Choices; Human	s are sacred and social; Genuine be	eionging; Catholic Social Teach	iirig		
Perspectives						



**History** | F-10 Curriculum | History 7-10 – Year 7 (australiancurriculum.edu.au)

History   F-10 Cui	O Curriculum   History 7-10 — Year 7 (australiancurriculum.edu.au)			
Rationale	The Year 7 curriculum provides a study of history from the time of the earliest human communities to the end of the ancient period, approximately 60,000 years ago – c.650 (CE), and a study of early First Nations Peoples of Australia. It was a period defined by the development of cultural practices and organised societies. The study of the ancient world includes the discoveries (the remains of the past and what we know) and the mysteries (what we do not know) about this period of history, in a range of societies from places including Egypt, Greece, Rome, India and China.  An overview of the study of the ancient world's earliest societies requires students to develop a broad understanding of the context and chronology of the period, the patterns of historical continuity and change over time, and related historical themes.			
Title	Deep Time Australia	Ancient Worlds		
Learning Focus	Deep Time Australia  This unit provides a study of history from the time of the earliest human communities to the end of the ancient period, approximately 60,000 years ago – c.650 (CE), and a study of early First Nations Peoples of Australia. Students will develop a broad understanding of the context and chronology of the period of Ancient Australia, the patterns of historical continuity and change over time, and related historical themes. This includes understanding the archaeological and historical terms used to describe different periods of time, and the ways different cultures, including First Nations Australians, identify and represent time.  Ancient Worlds  Students build on and consolidate their understanding of historical enquiry from previous years in depth, using a range of sources for the study of the ancient world sub-strand. Using inquiry questions, the students will develop historical knowledge, understanding and skills.			
Assessment	Research Skills - Portfolio of Learning	Research Skills- Portfolio of Learning		
Catholic Perspectives	Inclusivity and Understanding: The history of the Catholic Church is part of world history. Belonging to a tradition means we learn from the past in order to inform the future. One way of exploring a Catholic perspective is studying the history of the Catholic Church.			



#### **Japanese** | F-10 Curriculum | Japanese, 7-10 Sequence – Year 7 (australiancurriculum.edu.au)

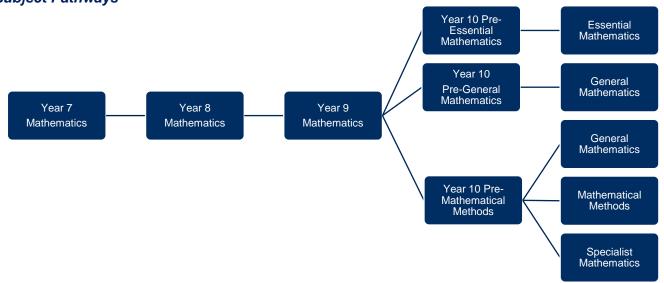
	rriculum   Japanese, 7-10 Sequence – Year 7 (australiancurriculum.edu.au)				
Rationale	In Years 7 and 8, Japanese language learning builds on each student's prior learning and experiences. Students use Japanese, in person or via digital access, to interact and collaborate within and beyond the classroom. They listen, speak, read and view, and write to exchange information, ideas and opinions about their world. They work increasingly independently, individually and in groups, and continue to receive feedback and support from peers and teachers.  Students use all hiragana and katakana, including elongated vowels, double consonants and contractions. They access a range of spoken, written and multimodal texts from an increasing range of authentic sources which may include audio and video clips, online magazines, advertisements, stories and articles. They use their English literacy knowledge of metalanguage in an increasing range of contexts to reflect on similarities and differences between Japanese and English language structures and features. They recognise that language choices reflect cultural values, beliefs and identity.				
7:0	Unit 1	Unit 2	Unit 3	Unit 4	
Title Learning Focus	Students will be introduced to the writing scripts of Japanese and focus on developing their understanding of the use of each script and its purpose. They will develop an appreciation for Japanese culture and different aspects of traditions and reflect on this in a learning journal. Students will demonstrate their understanding of Japanese greetings, classroom instructions, animal names, colours and asking questions about such topics in the form of digital picture book.	Nice to Meet You  Students will create and present a Jikoshoukai (self- introduction). They will use familiar vocabulary, sentence patterns and non-verbal gestures to introduce themselves to their teacher one-on-one. Students will also listen and read a self introduction from a Japanese student from their sister school.	In this unit students will develop their knowledge of and use sentence structures to communicate information about themselves and their friends. This will include, name, age, phone number, likes and dislikes and personality. They will create a multimodal character profile of a friend or made up friend and also translate a Japanese students introduction of themselves and a friend.	In this unit students will develop their knowledge of and use sentence structures to communicate information about themselves and their friends. This will include, name, age, phone number, likes and dislikes and personality. They will create a multimodal character profile of a friend or made up friend and also translate a Japanese students introduction of themselves and a friend.	
Assessment	Listening and	Speaking and	Reading and	Speaking and	
Catholic Perspectives	Writing Human dignity; Choice Teaching	Reading es; Humans are sacred a	Writing and social; Genuine belo	Listening onging; Catholic Social	



 $<sup>^{\</sup>star}$  Students **must** complete the Japanese pathway from **Year 7 to Senior** to be eligible for the trip to Japan

### Mathematics | F-10 Curriculum | Mathematics - Year 7 (australiancurriculum.edu.au)

Rationale	In Year 7, learning in Mathematics a range of approaches to learning and procedures and processes by making enables students to respond to familia decisions and solve problems efficien	d doing mathematics that de g connections, reasoning, p ar and unfamiliar situations	evelop their understanding of a roblem-solving and practice. P	and fluency with concepts, roficiency in mathematics
	Unit 1	Unit 2	Unit 3	Unit 4
Title	Number & Algebra	Algebra and Measurement	Statistics and probability	Measurement, Space and Number
Learning Focus	Students solve problems involving the comparison, addition and subtraction of integers. Students use fractions, decimals and percentages, and their equivalences. They express one quantity as a fraction or percentage of another. They solve problems involving percentages and all four operations with fractions and decimals.	They compare the cost of items to make financial decisions. Students represent numbers using variables. They connect the laws and properties for numbers to algebra. Students describe different views of three-dimensional objects. They represent transformations in the Cartesian plane. They assign ordered pairs to given points on the Cartesian plane.	They make connections between whole and index numbers Students connect square numbers and square roots. They understand the rules for area and perimeter and able to apply them to problem solve and calculate. Students can distinguish different types of triangle and quadrilaterals Students can classify different types of data. They can calculate the measures of central tendency of data Students can assign sample spaces to certain events. Students can assign probabilities to situations and understand the likelihood of an event.	They identify corresponding, alternate and cointerior angles when two straight lines are crossed by a transversal. Students investigate conditions for two lines to be parallel and solve simple numerical problems using reasoning. They investigate, interpret and analyse graphs from authentic data. Students solve simple linear equations.
Assessment	Written Exam	Written Exam Modeling and Problem- Solving Task	Written Exam Statistical Investigation.	Modeling and Problem-Solving Task.
Catholic Perspectives	Human dignity; Choices; Humans are	e sacred and social; Genui	ne belonging; Catholic Social	Teaching

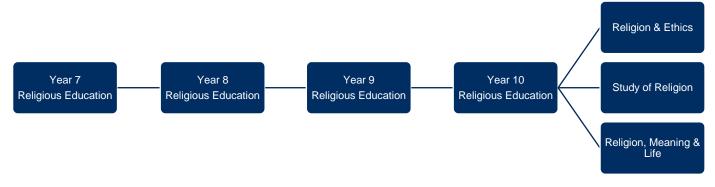


### Religious Education | Brisbane Catholic Education Curriculum

Rationale	The Religion Curriculum P-1		ed Texts, Beliefs, Church and (		
	are interrelated and are taught in an integrated way, and in ways that are appropriate to specific local contexts. In Year 7, students learn about the beliefs, values and practices of Christian communities, past and present, including early Church communities (c.6 BCE - c. 650CE), communities of religious men and women and Australian Catholic Church communities. They explore cultural and historical influences on these communities and change and continuity over time. They learn about the common beginnings of faith shared by the monotheistic religions (Christianity, Judaism and Islam) through the stories of patriarchs, Moses and the prophets. They explore ways in which communities of believers, past and present, express their understanding of God and God's relationship with human persons. In particular, they develop their understanding of the Apostles Creed, Nicene Creed and the Decalogue. Students explore contextual information about sacred texts, using a range of Biblical tools, to gain a deeper awareness of these texts and how they influence communities of believers. They examine Church teaching and basic principles of Christian morality that influence the way Christians live out their faith, individually and communally. Students examine ways in which believers nurture their spiritual life through prayer, ritual, the sacraments and sacred texts. They develop their understanding of prayer in the Christian tradition through an exploration of Lectio Divina and Ignatian Meditation. They investigate the relationship between the Sacraments of the Church, the life and ministry of Jesus, and the faith journey and life experiences of believers.				
	Unit 1	Unit 2	Unit 3	Unit 4	
Title	The Christian Story (Beliefs)	Prayer, Ritual, and the Sacraments (Church)	Jesus and the Gospels (Sacred Text)	Values for Living (Christian Living)	
Learning Focus	Students differentiate ways in which the faith of believers is expressed, professed and lived out in different communities, past and present. They determine some ways in which Christianity shares common beginnings of faith with the other monotheistic religions (Judaism and Islam). As a formation unit, students will learn some practices of the Catholic faith to understand our charism and ethos. They will also respectfully participate in a variety of prayer experiences.	Students evaluate and draw conclusions about the significance of prayer, ritual, sacraments, and sacred texts for believers' faith journeys, personally and communally. Students evaluate how sacred texts influence the life of believers. They participate respectfully in a variety of prayer experiences.	Students consider how sacred texts reflect the audience, purpose, and context of their human authors. They consider and draw conclusions about the significance of sacred texts for the faith journey of believers. They investigate the beginnings of the Christian faith (c. 6 BCE—c. 650 CE) and explain the role of key people and events in its development. They propose reasons for change and continuity in the life of the Church and religious communities over time and place.	Students examine and explain the significance of Church teachings and basic principles of Christian morality for the way believers live out their faith, personally and communally.	
Assessment	Portfolio Work  The Catholic Faith  The Holy Spirit Sisters  The Monotheistic Faith Traditions	Mini Project: Students create a relevant liturgy for Holy Spirit College that sits within the Church's liturgical calendar.	Short Response Examination	Create a moral story reflecting the Values of Holy Spirit College to enhance Christian living.	
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# Subject Pathways

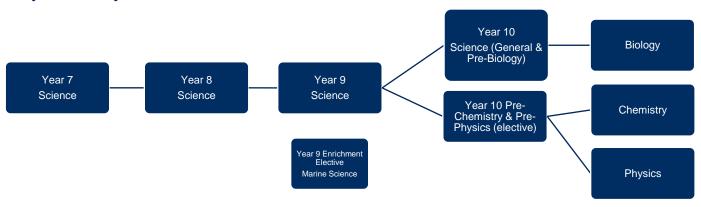
Catholic Perspectives



Human dignity; Choices; Humans are sacred and social; Genuine belonging; Catholic Social Teaching

#### **Science** | F-10 Curriculum | Science – Year 7 (australiancurriculum.edu.au)

Science   F-10 Ci				
Rationale F-10 Ct	In Year 7 students explore the diversity of life on Earth and continue to develop their understanding of the role of classification in ordering and organising information. They use and develop models to represent and analyse the flow of energy and matter through ecosystems and explore the impact of changing components within these systems. They investigate relationships in the Earth-sun-moon system and use models to predict and explain events. They extend their understanding of the particulate nature of matter and explore how interactions of matter and energy at the sub-microscopic scale determine macroscopic properties. They consider the effects of multiple forces when explaining changes in an object's motion. Students make accurate measurements and analyse relationships between system components. They constitute and use models to test hypotheses about			
	phenomena at scales that are difficult to study directly and use these observations and other evidence to draw conclusions. They begin to understand the relationship between science and society and appreciate the need for			
		erations when acquiring data		ety and appreciate the need for
	Unit 1	Unit 2	Unit 3	Unit 4
Title	What is the matter?	Forces of nature	Around the world	Creature Feature
Learning Focus	Students learn about Mixtures, including solutions, contain a combination of pure substances that can be separated using a range of techniques. They use both physical and chemical properties to achieve this separation, and they can distinguish between the two. They can appreciate that scientific knowledge can develop through collaboration across the disciplines of science and the contributions of people from a range of cultures Through practical applications and experimentation, they can communicate ideas, findings and evidence-based solutions to problems using scientific language, and representations, using digital technologies as appropriate.	Students represent and predict the effects of unbalanced forces, including Earth's gravity, on motion.  Students identify questions that can be investigated scientifically. They plan fair experimental methods, identifying variables to be changed and measured. They select equipment that improves fairness and accuracy and describe how they considered safety. Students draw on evidence to support their conclusions. They describe trends and refer to the quality of their data when suggesting improvements to their methods. They communicate their ideas, methods and findings using scientific language and appropriate	They explain how the relative positions of Earth, the sun and moon affect phenomena on Earth. They analyse how the sustainable use of resources depends on the way they are formed and cycle through Earth systems. Students draw on evidence to support their conclusions. They summarise data from different sources, describe trends and refer to the quality of their data when suggesting improvements to their methods. They communicate their ideas, methods and findings using scientific language and appropriate representations.	They predict the effect of human and environmental changes on interactions between organisms and classify and organise diverse organisms based on observable differences. Students draw on evidence to support their conclusions. They summarise data from different sources, describe trends and refer to the quality of their data when suggesting improvements to their methods. They communicate their ideas, methods and findings using scientific language and appropriate representations.
Assessment	Examination (Practical and Written)	representations. Student Experiment	Research Task	Field work Report.
	and witton)			Response to Stimulus.
Catholic Perspectives	Christian Anthropology; Ca	atholic Epistemology Catholi	c Social Teachings	•



Technologies

Design and Technologies | F-10 Curriculum | Design and Technologies - Year 7 (australiancurriculum.edu.au)

Rationale	In Year 7 and 8 students investigate and select from a range of technologies – materials, systems, components, tools and equipment. They consider the ways characteristics and properties of technologies can be combined to design and produce sustainable designed solutions to problems for individuals and the community, considering society and ethics, and economic, environmental and social sustainability factors. Students use creativity,
	innovation and enterprise skills with increasing independence and collaboration.
	Unit
Title	Bag it and Tag it!
Learning Focus	Students explain factors that influence the design of products, services and environments to meet present and future needs. Students create designed solutions for each of the prescribed technologies contexts based on an evaluation of needs or opportunities. They develop criteria for success, including sustainability considerations, and use these to judge the suitability of their ideas and designed solutions and processes. They create and adapt design ideas, make considered decisions and communicate to different audiences using appropriate technical terms and a range of technologies and graphical representation techniques. They independently and safely produce effective designed solutions for the intended purpose.
Assessment	Design Project – Bag Tag Mini folio and prototype (3D print)
Catholic	Society and ethics factors; economic justice; environmental and social sustainability;
Perspectives	integral ecology and global solidarity

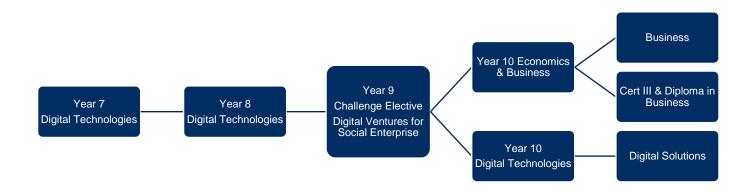


**Design and Technologies: Food and Materials** The Australian Curriculum v9.0

Rationale	In Year 7 and 8 students investigate and select from a range of technologies – materials, systems, components, tools and equipment. They consider the ways characteristics and properties of technologies can be combined to design and produce sustainable designed solutions to problems for individuals and the community, considering society and ethics, and economic, environmental and social sustainability factors. Students use creativity, innovation and enterprise skills with increasing independence and collaboration.  Unit 1
Title	Food and the Planet
Learning Focus	By the end of Year 7, students explain how people design, innovate and produce products, services and environments for preferred futures. For each of the 4 prescribed technologies contexts students explain how the features of technologies impact on design decisions, and create designed solutions based on analysis of needs or opportunities. Students create and adapt design ideas, processes and solutions, and justify their decisions against developed design criteria that include sustainability. They communicate design ideas and solutions to audiences using technical terms and graphical representation techniques, including using digital tools. They select appropriate hardware for tasks. They use a range of digital tools to individually and collaboratively document and manage production processes to safely and responsibly produce designed or digital solutions for the intended purpose. Students manage their digital footprint.
Assessment	Sustainable Food design Challenge
Catholic Perspectives	Society and ethics factors; economic justice; environmental and social sustainability; integral ecology and global solidarity



Digital Technologies	F-10 Curriculum   Digital Technologies - Year 7 (australiancurriculum.edu.au)
Rationale	In Year 7, students will create and design a game using the Kodu Game Lab and the EDGE process (Explore, Design/ Develop, Generate, Evaluate). They will design and modify creative digital solutions including sequencing and algorithms through understanding the functional requirements and constraints of coding capabilities. Students will predict the output of an algorithm and communicate alternative design options. They will understand their audience and seek feedback against user stories and design criteria. Students will collaborate with others to modify and manage their project.
Title	Come On Get 'Appy
Learning Focus	Students distinguish between different types of networks and defined purposes. They explain how text, image and audio data can be represented, secured and presented in digital systems. Students plan and manage digital projects to create interactive information. They define and decompose problems in terms of functional requirements and constraints. Students design user experiences and algorithms incorporating branching and iterations, and test, modify and implement digital solutions. They evaluate information systems and their solutions in terms of meeting needs, innovation and sustainability. They analyse and evaluate data from a range of sources to model and create solutions. They use appropriate protocols when communicating and collaborating online.
Assessment	Design an app or game -Project / Written
Catholic	Society and ethics factors; economic justice; environmental and social sustainability;
Perspectives	integral ecology and global solidarity



#### The Arts

# **Drama** | F-10 Curriculum | Drama – Year 7 (australiancurriculum.edu.au)

Rationale	In Drama, students focus the elements of drama, constructing characters, building narrative and Aboriginal and Torres Strait Islander Theatre whilst developing basic acting skills. Students will develop skills to improve collaborative skills and develop student confidence. Students will be using their understanding to extend a basic script and perform for an audience of their peers.
	Unit 1
Title	Acting Up
Learning Focus	Students collaborate to devise, interpret and perform drama. They manipulate the elements of drama, narrative and structure to control and communicate meaning. They apply different performance styles and conventions to convey status, relationships and intentions. They use performance skills and design elements to shape and focus theatrical effect for an audience.
Assessment	Group Performance
Catholic Perspectives	Human dignity; Promotion of peace/diversity/choices; Participation/genuine belonging; Global solidarity; Sacredness of place

#### Media Arts | F-10 Curriculum | Media Arts – Year 7 (australiancurriculum.edu.au)

Rationale	In Media Arts, students explore photography's technical aspects, delving into lighting, angles, and shot types. They investigate early animation techniques for audience-focused mood and meaning. Analysing social values in visual media, they decode symbols. Through creating a photographic storyboard, students showcase comprehension. Building on prior experiences, this learning phase fosters understanding of media technologies, representation, audience, and institutions. Students collaborate, producing purposeful work that connects globally and broadens perspectives through interaction with practitioners and diverse contexts.  Unit 1
Title	
	Lights, Camera, ACTION!
Learning Focus	Students identify and analyse how representations of social values and points of view are portrayed in the media artworks they make, distribute and view.  They evaluate how they and other makers and users of media artworks from different cultures, times and places use genre and media conventions and technical and symbolic elements to make meaning.  They use genre and media conventions and shape technical and symbolic elements for specific purposes and meaning.  They collaborate with others in design and production processes, and control equipment and technologies to achieve their intentions.
Assessment	Portfolio - written
Catholic Perspectives	Human dignity; Promotion of peace/diversity/choices; Participation/genuine belonging; Global solidarity; Sacredness of place

#### Music | F-10 Curriculum | Music - Year 7 (australiancurriculum.edu.au)

Rationale	Students will learn about the ways that music can communicate ideas and meaning. Students will learn about respectful approaches to performing and responding to music from a range of cultures. Students will learn about the elements of music and how to manipulate these to perform music composed by others. They will learn performance skills to perform for an audience. Students will develop the skills to identify the key differences between music styles from the early Rock eras.
	Unit 1
Title	So You Want to be a Rock Star!
Learning Focus	Students identify and analyse how the elements of music are used in different styles and apply this knowledge in their performances and compositions. Students evaluate musical

	choices they and others from different cultures, times and places make to communicate meaning as performers and composers.
Assessment	Performance: using an instrument of the student's choice Responding task: completed in class
Catholic Perspectives	Human dignity; Promotion of peace/diversity/choices; Participation/genuine belonging; Global solidarity; Sacredness of place

Visual Arts | F-10 Curriculum | Visual Arts – Year 7 (australiancurriculum.edu.au)

visual Arts   F-10	Curriculum   Visual Aris – Year 7 (australiancumculum.edu.au)
Rationale	In this year 7 art unit, students will explore Australia's First Nations art and discover how it communicates important messages. They will study symbols, colours, and objects used in art to express ideas about 'our place' in the world, while also learning about elements of art and design.  Through experimenting with various painting techniques, students will demonstrate their understanding of colour, symbols, and characteristics employed by First Nations artists.  They will then apply this knowledge to create a design for an artwork representing 'Our Place' with meaningful messages embedded in their artwork.
	Unit 1
Title	Our Place
Learning Focus	Students identify and analyse how other artists use visual conventions and viewpoints to communicate ideas and apply this knowledge in their art making. They evaluate how they and others are influenced by artworks from different cultures, times and places. Students plan their art making in response to exploration of techniques and processes used in their own and others' artworks.  They demonstrate use of visual conventions, techniques and processes to communicate meaning in their artworks.
Assessment	Theory: Artwork analysis and self-reflection
	Practical: Resolved artwork
Catholic	Human dignity; Promotion of peace/diversity/choices; Participation/genuine belonging;
Perspectives	Global solidarity; Sacredness of place

