

Every day, a discovery.

Year 7 Curriculum Handbook

one in the spirit

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The information contained in this publication is correct at the time of printing but may be subject to change.

Year 7 Overview

Introduction

The curriculum at Year 7 is based on the Victorian Curriculum. It is organised around the traditional disciplines to ensure all students are exposed to a core 'foundation' program. Each subject area includes a focus on interpersonal development and personal learning, as well as thinking and communication skills.

The learning program is designed to foster spiritual, intellectual, physical and social development in each student through participation in programs of study and other activities appropriate to their diverse needs, abilities and aspirations. Consequently, the Year 7 curriculum incorporates programs which seek to build the skills required for the successful transition into secondary school.

Students at Year 7 study a curriculum which provides a strong foundation for future academic studies.

Programs are provided in the following areas:

- English
- Humanities (History and Geography)
- Integrated Studies
- Mathematics
- Science
- Languages (French)
- Visual Arts
- Performing Arts
- Health and Physical Education
- Product Design and Technology
- Digital Technology (DTE)
- Religious Education

Students may also work on integrated units of study which will cover knowledge and skills across several domains.

Home Study

At Casey Grammar School students are expected to take appropriate responsibility for their learning and this includes a well-managed home study routine.

At each level we encourage students to organise their time around a Study Session of concentrated, uninterrupted application several times a week. In each session students should have a number of things they set themselves to achieve.

Homework may include:

- Assigned homework exercises
- Practicing skills
- Reading - as one of the most vital skills for language development and building personal learning skills students are expected to read widely at home
- Independent research
- Preparatory work for class activities
- Reviewing work - students must develop a routine of regular review as tests and exams form a substantial percentage of each term's results.
- Summarising class notes to reflect on learning is crucial for learning success
- Individual inquiry and creative pursuits to build lifelong learning skills

At Secondary School the benefits of homework are well supported by research. The homework areas outlined above show there is never a reason for students to say, "No home study tonight!" Nor is there a reason for students to miss deadlines as the school provides many opportunities for students to catch up during lunch time and after school.

At Casey Grammar we work hard to ensure teachers set effective and achievable homework. Parents need to be aware that sometimes a student who appears to have 'too much' homework might actually be working on material that should have been completed during class time. In such situations a review of the student's learning behaviours will take place in conjunction with the class teacher.

Suggested Home Study Sessions	
Year Level	Study Session
Year 7	10 x 30 minutes
Year 8	14 x 30 minutes
Year 9	12 x 45 minutes
Year 10	14 x 45 minutes
Year 11	15 x 50 minutes
Year 12	21 x 50 minutes

Curriculum Map

Year 7 Foundation Sequence of Schooling		
Core Subjects Compulsory	Electives Semester Based	Personal and Social Development Programs
English	Performing Arts <ul style="list-style-type: none"> Drama Music Visual Arts <ul style="list-style-type: none"> Art Visual Communication and Design (VCD) Specialist Areas <ul style="list-style-type: none"> Product Design and Technology Integrated Studies 	Enrichment <ul style="list-style-type: none"> Sport Year 7 Camp Student Leadership Team Reach Foundation Workshops House Activities Pastoral Care <ul style="list-style-type: none"> Habits of Mind Thinking Tools Values Education Study Skills Teamwork Time Management Personal Health Relationships Research Skills
Mathematics		
Humanities		
Science		
Health and Physical Education		
Religion		
Language: French		
Digital Technologies (DTE)		

The final subject offerings are subject to sufficient student demand, availability of teaching staff and any resource and timetabling constraints.

Year 7

Core Subjects

English

The English curriculum is organised by language modes and strands.

Modes

Reading and Viewing involves students understanding, interpreting, critically analysing, reflecting upon, and enjoying written and visual, print and non-print texts. Writing involves students in the process of conceiving, planning, composing, editing and publishing a range of texts. Speaking and Listening refers to the various ways oral language is used to convey and receive meaning. The language modes are interrelated and the learning in one often supports and extends learning of the others.

Strands

In the Language strand, students develop their knowledge of the English language and how it works. The Literature strand engages students in the study of literary texts. The Literacy strand aims to develop students' ability to interpret and create texts with appropriateness, accuracy, confidence and fluency.

Curriculum Overview

In Year 7 students develop their own responses to ideas and issues raised in a wide range of texts including biographies, novels, films and media texts. They focus on how language features, images and vocabulary affect meaning. They apply this knowledge to their own writing, creating structured and coherent texts for a range of purposes and audiences. This includes creative writing and extended responses to literature and persuasive texts. They develop their ability to listen to their peers while expressing and challenging a point of view through discussion, presentations and debates.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Key Grammar Skills• Autobiographical Writing• Persuasive Texts• Media Issues/ Debating• Film Study	<ul style="list-style-type: none">• Reading Comprehension• A piece of autobiographical writing• A formal persuasive letter• Grammar tests• Creative writing• Analytical text response

Year 7

Core Subjects

Mathematics

In Year 7 Mathematics, students still require active experiences that allow them to construct key mathematical ideas, but also gradually move to using models, pictures and algebraic symbols to represent these ideas.

The curriculum develops key understandings by extending the number, measurement, geometric and statistical learning from the early levels; by building foundations for future studies through an emphasis on patterns that lead to generalisations; by describing relationships from data collected and represented; by making predictions; and by extending topics that represent a key challenge in these levels, such as fractions and decimals.

In these levels of schooling, it is particularly important for students to develop a deep understanding of whole numbers to build reasoning and to strengthen their understanding of place value. These concepts allow students to develop proportional reasoning and flexibility with number through mental computation skills, and to extend their number sense and statistical fluency.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Whole numbers and number patterns• Geometry• Fractions, percentages and decimals• Algebra and equations• Measurement• Using basic probability and statistics• Shapes and transformations	<ul style="list-style-type: none">• Topic tests• Assignments• Problem solving

Additional Information

Students undertake both a Maths Mate homework program and the Mathletics program that run parallel to the conventional course. These programs encourage students to constantly improve and consolidate their overall mathematical skills on a weekly basis.

Each student is also assessed on an individual basis for extension or remedial mathematics where necessary and individual learning programs are implemented as required.

Year 7

Core Subjects

Humanities

Geography

In Year 7 Geography students will investigate two units of study: 'Water in the world' and 'Place and liveability'.

Water in the world will focus on water as a resource; the ways it is perceived and valued, its different forms, as well as the impact of floods and drought. This will be explored using studies drawn from Australia and a variety of countries around the world.

Place and liveability focuses on the concept of place through an investigation of liveability. Students will examine why people choose certain places to live and analyse the impact that the movement of people has on liveability. The liveability of places is investigated using studies drawn from Australia and Europe.

The key inquiry questions for Year 7 are:

- How do people's reliance on places and environments influence their perception of them?
- What effect does the uneven distribution of resources and services have on the lives of people?
- What approaches can be used to improve the availability of resources and access to services?

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Water in the world• Place and liveability	<ul style="list-style-type: none">• Research assignments• Mapping tasks• Class tests• Source analysis• Note taking

Year 7

Core Subjects

Humanities

History

In Year 7 History students will study history from the time of the earliest human communities to the end of the ancient period. The study of the ancient world includes the discoveries and the mysteries about this period of history, in a range of societies including Australia, Greece and India. The content provides opportunities for students to develop historical understanding through key concepts.

The key enquiry questions for Year 7 History are:

- How do we know about the ancient past?
- Why and where did the earliest societies develop?
- What emerged as the defining characteristics of ancient societies?
- What have been the legacies of ancient societies?

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Investigating the ancient past – focus on Aboriginal and Torres Strait Islander peoples• The Mediterranean World: Rome• The Asian World: China	<ul style="list-style-type: none">• Source analysis• Research tasks• Timelines• Note taking• Mapping• Class tests

Year 7

Core Subjects

Science

In Year 7 students begin a four-year program that introduces them to the various scientific disciplines and correct use of scientific equipment whilst working safely in a laboratory. The Year 7 Science course is designed to prepare students with solid background knowledge in the following key areas of Science:

- Biological Science
- Physical Science
- Chemical Science
- Earth and Space Science

Material covered at this level of the course is designed to fascinate and engage adolescent learners whilst encouraging curiosity in the world around them and towards everyday scientific applications.

They 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 describe changes within systems. Students make accurate measurements and control variables to analyse relationships between system components. They explore and explain these relationships through appropriate representations and consider the role of science in decision making processes. Whilst developing their Science Inquiry Skills, students identify questions and problems that can be investigated scientifically and make predictions based on scientific knowledge. They work collaboratively to plan and conduct a range of investigations. Students are also encouraged to actively use appropriate scientific language and representations to communicate science ideas, methods and findings.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Science Skills• Classification and Interactions in Ecosystems• States of Matter and Mixtures• Planet Earth and Earth's Resources• Forces and Simple Machines	<ul style="list-style-type: none">• Topic tests• Practical and Analytical Tasks• STEM Projects• Assignments• Collaborative and Independent Research Investigations

Additional Information

Students will be given the opportunity to take part in various activities including an excursion to Moonlit Sanctuary, incursions, University of New South Wales Science Competition, Australian National Chemistry Quiz, The Big Science Competition, and the Sleek Geek Science Eureka Prize.

Year 7

Core Subjects

Health and Physical Education

The Year 7 curriculum supports students to refine their knowledge and skills in relation to their health, safety and wellbeing, whilst further developing confidence and movement competences in a range of physical activity settings. They analyse how body control and coordination influence movement composition and performance. They learn to transfer skills across a variety of physical activities. Students explore the important role that games and sports, outdoor recreation, lifelong physical activities and rhythmic and expressive movement activities play in shaping cultures and identities. They also reflect on and refine personal and social skills as they participate in a range of activities.

At Year 7, this core subject will consist of seven periods per cycle; three periods of Health and four periods of Physical Education.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Identity and values• Physical, social and emotional changes• Health benefits of physical activity• Challenge and adventure activities• Games and sports• Lifelong physical activities• Rhythmic and expressive movement activities• Four week swimming program and water safety activities (compulsory)	<ul style="list-style-type: none">• Active participation in class activities• Use of appropriate motor skills and tactics• Fitness testing• Topic tests

Additional Information

Because of the school's firm belief in the importance of physical activity participation in this subject is compulsory. Students are only excused from activities with a signed note from a parent or a medical certificate for any ongoing issues. For many injuries, there is often a modified activity that students will be able to participate in to ensure they are gaining something meaningful from their time in the subject.

Year 7

Core Subjects



Year 7

Core Subjects

Religion

In Religious Education, students commence the year by exploring their sense of belonging and community through examining their experiences at school and beyond it. This assists students in their adjustment to Senior School and allows new students to gain a deeper understanding of the school's history. Foundational to the Christian faith is the life of Jesus, and we explore his life and teaching whilst assisting students to feel confident locating relevant information in the Bible. Students analyse both traditional and more modern artistic interpretations of Jesus' life. The second half of the course focuses on World Religions, where students learn about heroes of various faiths as well as religious rituals. Students are encouraged to understand important beliefs from each religion, improve their vocabulary and consider the rituals that are important in the lives of millions of believers globally.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Community• Jesus• World Religions: Hinduism, Buddhism and Sikhism• World religions: Judaism, Christianity and Islam	<ul style="list-style-type: none">• Extended written reflection• Art analysis• End of unit test• Comparative analysis

Year 7

Core Subjects

Language

French

In learning a Language Other Than English students develop communication skills and knowledge, and come to understand social, historical, familial and other aspects of the specific language and culture of the speakers of the language they are studying. Language learning contributes to the development of inter-culturally aware citizens.

The course is structured around the knowledge, understandings and skills required to communicate in French, to be aware of language as a system and to gain cultural insights. Course content is centred on themes relating to everyday language use, covering topics relevant to the students' own language needs. Topics include greetings, introductions, school life, family and friends, leisure activities, weather, time, food, shopping – all the language of the students' own world.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Greetings• Introductions• Personal information• Descriptions• Family and pets• School life	<ul style="list-style-type: none">• Regular tests of speaking, listening, reading and writing to monitor student progress and thus influence style and pace of teaching• Completion of workbook exercises• French poetry competition• Participation in group and individual activities• Peer/self-assessment

Home Study

Students are expected to complete regular homework in French, including vocabulary revision on a nightly basis.

Regular written homework will also be set by the teacher, and students are encouraged to access recommended Internet websites to increase their understanding of the French language and awareness of French culture.

Digital Technologies (DTE)

Students analyse the properties of networked systems and their suitability and use for the transmission of data types. They acquire, analyse, validate and evaluate various types of data and use structured data to model objects and events that shape the communities they actively engage with.

They develop further their understanding of the vital role that data plays in their lives, and how the data and related systems define and are limited by technical and sustainability (economic, environmental and social) constraints.

When analysing problems, students identify the key elements of the problems and the factors and constraints at play. They design increasingly algorithms that allow data to be manipulated automatically. They progress from designing the user interface to considering user experience factors such as user expertise, accessibility and usability requirements. Thinking skills are used to evaluate their developed and existing solutions, considering time, tasks, data and the safe and sustainable use of information systems, and anticipate any risks associated with the use or adoption of such systems.

Students plan and manage individual and team projects with some autonomy. They consider ways of managing the exchange of ideas, tasks and files, and techniques for monitoring progress and feedback. When communicating and collaborating online, students develop an understanding of different social contexts, for example acknowledging cultural practices and meeting legal obligations. Across the band, students will have had opportunities to create a range of digital solutions, such as interactive web applications or programmable multimedia assets.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Microsoft Office Suite• History of computing• Research projects• Video editing• Coding	<ul style="list-style-type: none">• Portfolio and online based• Team based tasks• Assignments and investigations

Year 7 Electives

Performing Arts Drama

Students are introduced to the basics of drama and performance. Through improvisation, students gain confidence in performance and public speaking, using their expressive skills to create role and character. Within groups students participate in a number of improvised and scripted performances. Students are also introduced to several theatrical styles and genres. This subject involves:

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Characterisation• Improvisation• Scripting• Style/genre• Performance in different cultures	<ul style="list-style-type: none">• Writing folio• Written project• Improvised and scripted performances

Year 7 Electives

Performing Arts Music

All students study Music for one semester in Year 7. Throughout the semester, they learn about the different elements of music focusing on Rhythm, Melody and Instrumentation. Students also listen to and analyse works from a range of styles, developing an appreciation and understanding of music.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Rhythm• Instruments of the orchestra• Melody• The elements of music• Film music	<ul style="list-style-type: none">• Practical assessments• Topic tests• Listening analysis• Project

Year 7 Electives

Visual Arts Art

Within guidelines provided by the teacher, students use a variety of starting points to develop their own artworks in both two and three-dimensional areas of study. Students explore and manipulate art elements and principles as well as using their own experiences, feelings and direct observations to find solutions to art problems. Learning to use a variety of skills, techniques and processes allows the students to choose appropriate techniques for a range of traditional and non-traditional art forms. Students research, discuss and write about their own art works and the works of both traditional and contemporary artists. When making and discussing art works students are encouraged to use appropriate terminology.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Clay building techniques• Exploration of art elements and principles.• Experimentation with different drawing and painting techniques• Investigation of artists	<ul style="list-style-type: none">• Knowledge of other artists• Written art analysis• Knowledge of art terms• Building technique with clay• Drawing skill• Level of control with media

Visual Arts

Visual Communication and Design (VCD)

Students will be introduced to both two-dimensional and three-dimensional drawing systems and will learn to recognise and interpret both drawing styles. Freehand drawing and instrumental drawing skills will be introduced and students will learn to render using tone to enhance three-dimensional form. They will:

- Use a range of media including paper, pencils, markers and digital media
- Learn the basics of Adobe Photoshop to make creative design solutions for their own visual communication
- Learn basic terminology to analyse simple communications

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Learning design elements and principles• Creative type and logo design• Instrumental drawing• Advertisement layout	<ul style="list-style-type: none">• Drawing skills• Instrumental drawing techniques• Use of media and digital media• Neatness and presentation• Critical Analysis of design elements• Knowledge of design terms• Development of ideas

Specialist Areas Product Design and Technology

These units explore the hand tools that are used in Technology. It looks at their correct use and safe handling. Particular attention will be given to the tools and their correct names to familiarise students with the language of the subject.

The second focus is on developing skills in creating and making 3D projects. Students will be given a base design project and expected to make appropriate changes to both appearance and construction method. Students are introduced to a range of materials: wood, metals, plastics and paper. They will examine the characteristics of these materials to determine the most appropriate to use.

The final section of the course involves self-evaluation of their work.

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Investigation and design• Production and evaluation• Projects such as: toilet roll holder, duck letter holder, serviette holder and cheese board	<ul style="list-style-type: none">• Theory component including a sketchbook containing research, a design brief, visualisation drawings and evaluation• Practical component including a number of small projects assessed on design and level of finish

Year 7 Electives

Specialist Areas Integrated Studies

Integrated Studies is about developing 21st Century skills. It blends various subject disciplines together in a meaningful way, including English, Humanities and Science, so that students gain a depth and breadth of understanding that goes beyond individual subject knowledge. Units of work are centred on a problem-solving or 'real world' project designed to help students understand the interconnectedness of different disciplines. This holistic approach fosters the 21st Century skills students need to make sense of a complex global world.

Each unit focuses on developing 'the 4Cs' of:

- Critical thinking
- Communication
- Collaboration
- Creativity

Units of Study / Topics	Assessment
<ul style="list-style-type: none">• Wisdom, wit and the world• Investigations <p>(Topics may vary)</p>	<ul style="list-style-type: none">• Student Reflective Journal



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Prep to Year 12

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