



YANCHEP
SECONDARY COLLEGE

Inspire. Achieve. Succeed



Year 7 Curriculum Booklet

Inspire, Achieve, Succeed.

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Introduction

Welcome to Yanchep Secondary College!

This booklet is to provide you with the details of courses which may be offered in Year 7. These are dependent on staff expertise and resourcing availability and may vary each semester.

The courses are based on study within the following Learning Areas:

1. The Arts
2. English
3. Health & Physical Education
4. Humanities & Social Sciences
5. Mathematics
6. Science
7. Technologies

Each week students in Year 7 attend four hours of English, Mathematics, Science and Humanities & Social Sciences (HASS). In addition, students attend Physical Education for two hours a week and receive a broad range of additional subjects from the Arts and Technologies. These are our “taster” courses. Year 7 students are also required to participate in Health which is two periods a week in one semester.

We also offer a variety of Curriculum Interest Areas in Marine, Sport, Music and STEM. These courses are designed to harness student interest in these areas and support them on a curriculum pathway in future years. These subjects are year-long courses and students attend classes for two hours each week.

Students in Year 7 also complete NAPLAN testing in May. This is a National Standardised test with the results used by staff to help students to improve their literacy and numeracy skills.

Yanchep Secondary College complete the NAPLAN tests online and prepare the students through a variety of online platforms including Reading Plus.

For further information you are encouraged to access: [https://
www.nap.edu.au/home](https://www.nap.edu.au/home)

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, and teachers will revisit and strengthen these as needed.

In Year 7, 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.

Students in Year 7 study a range of interesting texts and learn creative skills in poetry writing and applying their skills to persuade readers in written form. Students continue to develop their spelling skills and challenge themselves in a range of online writing forums.



MATHEMATICS

The proficiency strands 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 proficiency strands provide the language to build in the developmental aspects of the learning of Mathematics.

At this year level:

- **understanding** includes describing patterns in uses of indices with whole numbers, recognising equivalences between fractions, decimals, percentages and ratios, plotting points on the Cartesian plane, identifying angles formed by a transversal crossing a pair of lines, and connecting the laws and properties of numbers to algebraic terms and expressions
- **fluency** includes calculating accurately with integers, representing fractions and decimals in various ways, investigating best buys, finding measures of central tendency and calculating areas of shapes and volumes of prisms
- **problem-solving** includes formulating and solving authentic problems using numbers and measurements, working with transformations and identifying symmetry, calculating angles and interpreting sets of data collected through chance experiments
- **reasoning** includes applying the number laws to calculations, applying known geometric facts to draw conclusions about shapes, applying an understanding of ratio and interpreting data displays

SCIENCE

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 such as food chains, food webs and the water cycle to represent and analyse the flow of energy and matter through ecosystems and explore the impact of changing components within these systems.

They consider the interaction between multiple forces when explaining changes in an object's motion. They explore the notion of renewable and non-renewable resources and consider how this classification depends on the timescale considered.

They investigate relationships in the Earth-Sun-Moon system and use models to predict and explain events. 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.



HUMANITIES and SOCIAL SCIENCES

Humanities and Social Sciences is the study of human behaviour and interaction in social, cultural, environmental, economic and political contexts. Humanities and Social Sciences has a historical and contemporary focus, from personal to global contexts, and considers opportunities and challenges for the future.

Students will be assessed in a variety of ways, which could include source analysis, report writing, infographics or a range of informative products. Each assessment will gauge the skills of using structured overviews, using information to inform, and analysis of the information using opinion based questions. These are important skills for both life and the workforce.

In each year the Western Australian Curriculum, the Humanities and Social Sciences learning area comprises four subjects: Civics and Citizenship, Economics and Business, Geography and History.



Civics and Citizenship

In Civics and Citizenship, the key concepts are democracy, democratic values, the Westminster system, justice, participation, rights and responsibilities. They are integral in developing students' civics and citizenship understanding. In Year 7, the institutions, function and values that are central to Australia's democracy and justice system are explored with comparisons made to other nations, including those in the Asian region.



Economics and Business

In Economics and Business, the key concepts are scarcity, making choices, specialisation and trade, interdependence, allocation and markets, economic performance and living standards. They are integral in developing students' economics and business understanding. In Year 7, the concepts are examined in a national and global context with the ways that decisions about the allocation of resources are made in the Australian economy and the place of the Australian economy in the broader global economy; the interdependence between countries and the impact on economic performance and living standards.

Geography

In Geography the key concepts are place, space, environment, interconnection, sustainability, scale and change. They are integral in developing students' geographical thinking.

In Year 7, students further develop their understanding of place, space, environment, interconnection, sustainability and change and apply this understanding to a wide range of places and environments at the full range of scales, from local to global, and in a range of locations.

History

In History the key concepts are sources, evidence, continuity and change, cause and effect, significance, perspectives, empathy and contestability. They are integral in developing students' historical understanding. In Year 7, students also consider the more abstract concepts of evidence and contestability as they examine a range of topics from the ancient to the modern world.

The Year 7 Students will cover the following topics:

History	Types of sources, Iceman, Ancient Rome; key historical figures, customs and beliefs, laws
Geography	Liveability, push and pull factors, types of resources, water scarcity, water as a resource, mapping
Economics	Different types of works, why individuals work, types of income, how businesses respond to consumer demands, characteristics of entrepreneurs
Civics and Citizenship	The Australian constitution, referendums, different levels of government, separation of powers, how Australia's legal system provides justice

CURRICULUM INTEREST AREA

Yanchep Secondary College offers students the opportunity to opt into a Curriculum Interest Area. These provide students with a specific interest to participate in a year-long course with like-minded peers.

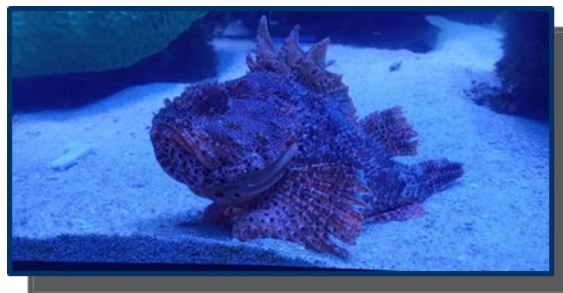
Sports Program

Our Sports Program develops character, teaches technical skills and self-discipline, and nurtures a love of sport. This program enables children to compete at the highest levels and develop their skills as athletes both on the field and in the classroom. Our Sports Program has strong links to peak sporting bodies in the Yanchep community.



Marine and Maritime

The Marine program is ideally suited to students with a passion for the marine environment and who want to actively learn about this environment in a sustainable way. This course leads into Year 11 and 12 Marine and Maritime Studies, potentially leading into University, TAFE or a job in Environmental, Biological or Marine Science fields. The ability to swim 100m is a requirement.



STEM

The STEM program is ideally suited to students with a passion for problem-solving and who want to develop the skills that can help them achieve success in the 21st century. This course will enable students to develop these "21st century skills" which have been identified as a major focus for industries moving into the future.

These skills include the ability to:

- Think critically
- Think creatively
- Communicate effectively
- Use ICT effectively

Students who successfully complete this course could be our future:

- Innovators
- Entrepreneurs
- Lifelong learners
- Responsible global citizens

Instrumental Music Program (IMMS)

Students have the opportunity to participate in an Instrumental Music Program. This program is provided by the Instrumental Music Schools Services (or IMSS, formerly known as SIM) and appoints highly qualified instrumental teachers in woodwind, brass, classical guitar, percussion, contemporary guitar and voice. Students also attend theory lessons to enhance their music knowledge and musicianship.



Health Education

In Health students identify strategies to promote their own and others' health, safety and well-being in different situations and across different environments. Students identify the health and social benefits of physical activity and associate the importance of physical activity as a preventive health strategy to positively impact both individuals and the wider community. Students will spend two periods a week for a semester over the year applying appropriate protocols in face-to-face and online interactions and understand the importance of positive relationships on health and wellbeing.

In health we cover:

- Staying Safe
- Legal drugs/alcohol
- Nutrition and physical activity
- Transitions

Physical Education

In the Physical Education course, students perform movement skills and sequences in selected sport or physical activity contexts with improving accuracy and efficiency. They implement simple tactics in order to achieve the intended outcome in competitive contexts.

Students describe how physical activity can improve elements of health and fitness. When participating in a variety of sports or physical activities, they demonstrate ethical behaviour and communicate to assist team cohesion and the achievement of an intended outcome.

THE ARTS

The Arts offer creative pathways for students to express themselves in a variety of ways.

The Arts learning outcomes are: -

- Arts Making
- Arts Responding

Students will be given the opportunity to participate in at least one of the listed contexts depending on availability.

Performing Arts (Dance / Drama)

Students will learn to create original movement, drama and music for performance. They will learn how to self-reflect and evaluate their strengths while also providing constructive feedback to peers. They will view performances and listen to a variety of music and drama styles. They will also be given an opportunity to perform.

Music

Students will be developing their skills through understanding, listening to, writing and performing music. As music has been evolving for many hundreds of years, we will learn to recognize the main features of different styles that have all contributed to and influenced the music we are familiar with today.

Visual Arts

Students will have the opportunity to create detailed art works in a variety of forms. Participating in drawing, painting and printing. They will also have the opportunity to investigate artists and their work and develop their art vocabulary and analysis skills.



Media

Students will enjoy learning about a range of media skills and processes. They will develop knowledge and skills in a range of areas including mass media and advertising. Students will have the opportunity to make, analyse and respond to a variety of media texts.

MATERIALS AND TECHNOLOGIES SPECIALISATIONS

Wood / Plastics

Students will be introduced to and have the opportunity to experience a range of workshop tools and processes. They will undertake four 'Design and Production' assignments, which will enable them to develop their skills throughout the semester.

- Pine / Acrylic Pen Holder
- Linked Wooden Snake
- Model Aeroplane
- Wheeled Wooden Toy



Students will be given the opportunity to evaluate the advantages and disadvantages of their design ideas and solutions. They will generate and clarify ideas through sketching, modelling and perspective drawings.

Students will be instructed on how to manage their design tasks in a safe and responsible manner following the process below.

Investigating and defining

Designing

Producing and implementing

Evaluating

Collaborating and managing

Home Economics

This one semester course is an exciting introduction to the Technologies Department. Students look into how to work safely in the kitchen and develop communication skills and problem-solving abilities with their peers. Students will work collaboratively to increase their own knowledge and understanding about food, where it comes from and how it can be prepared.

Digital Technology

This course introduces the students to a range of computer applications and assists them with selecting the most appropriate application for tasks. Students will be required to participate in a number of tasks using a range of software tools including web based programs and problem solving activities. Students will use a word processor to report on the future direction of technology and they will also be introduced to one of the many animation techniques. Finally, they get an introduction to spreadsheets to collate data and represent it graphically.

LANGUAGES

Japanese

Students will be introduced to Japanese language by studying how to introduce and talk about themselves both in oral and written forms. They will be introduced to Hiragana (written script) as well as counting and writing numbers (Kanji). Students will also learn how to describe something by creating their own mascot or monster. They will develop their understanding of Japanese culture through studying folktales and mascots.

