YEAR 6

ENGLISH

English for Year 5 and 6 require students to listen to, read, view, interpret and evaluate spoken, written and multimodal texts, that inform and persuade. They are well developed and independent readers that read a range of texts such as chapter books, informative texts that contain technical language that is also covering a wide range of topics.

Typically, students will:

- Read, analyse and explain information from a variety of texts.
- Develop and explain a point of view about a text.
- Create Imaginative, informative and persuasive texts for different purposes and audiences.
- Demonstrate an understanding of grammar, include a variety of sentence types, and use specific vocabulary choices.
- Use accurate spelling and punctuation.
- Make presentations which include multimodal elements.
- Listen to discussions and use speaking strategies to questions, clarify and rephrase content.

MATHS

Students become proficient in number fluency and problem solving. These are integral parts of Mathematics and support how the content is explored or developed.

Typically, students will:

- Solve problems involving addition, subtraction, multiplication and division.
- Continue patterns of fractions, decimals and percentages.
- Find unknown quantities in number sentences.
- Describe the transformations of 2D shapes, identify line and rotational symmetry.
- Order decimals and fractions and locate them on number lines.
- Add and subtract fractions and decimals.
- Use appropriate units of measurement of length, area, volume, capacity and mass.
- Convert 12 and 24 hour time.
- List outcomes of chance experiments.
- Pose questions to gather data, and construct data displays for the data.

SHERWOOD S.S. AIM HIGHER

SCIENCE

Students are introduced to making observations, exploring a range of representations, communicating ideas, explanations and processes in a variety of ways.

Typically, students will:

- Explain everyday phenomena with the transfer of light.
- Analyse how the form of living things enables them to function in their environments.
- Classify substances according to their properties.
- Describe key features of the solar system.
- Analyse the transfer of electricity and describe how energy can be transformed.
- Explain how natural events cause changes to Earth's surface.
- Describe and predict changes on living things.

HASS

Students focus on the social, economic and political development of Australia, and it's role in a diverse world today. Their geographical knowledge of Australia and the world is expanded and are able to identify the importance of rights and responsibilities and informed decision-making.

Typically, students will:

- Explain the significance of an event/development.
- Identify key figures, events and ideas that led to Australia's Federation and Constitution.
- Learn about Australian democracy and citizenship.
- Understand the differences in the economic, demographic and social characteristics of countries across the world.
- Investigate the nature of convict or colonial presence, patterns of development, aspects of their daily life and how the environment changed.
- Understanding why decisions need to made when allocating resources for society's needs and wants.

DESIGN & TECHNOLOGY

Learning in Design and Technologies builds on concepts, skills and processes developed in earlier years, that they revisit, strengthen and extend them as needed.
Typically, students will:

In Design Technologies

- Explore how technologies influence the design of a sustainable service.
- Describe how design and technologies contribute to meeting present and future needs, and how it impacts on designed solutions.
- Investigate how electrical energy can control movement.
- Design a solution to an environments security need and make a prototype.

In Digital Technologies

- Explain how information systems meet local and community needs, represent a variety of data types and create an interactive spread sheet to share.
- Apply a range of skills and processes when creating digital solutions.
- Explore information systems using a range of software.
- Engage in a number of activities to solve problems, design algorithms within a game or quiz context.

THE ARTS

As students learn about the Arts they discover that they can draw together distinct art forms that involves different approaches and exploring how the world is represented in a variety of arts practices.

- In Dance, students choreograph, perform and respond to dances using Australian and/or Asian cultures and landscapes as a stimulus.
- In Media Arts, students create collaborative music videos to explore the purpose of music videos.
- In Music, rehearse, sing and perform music with rhythm and pitch.

HEALTH & PE

The Years 5-6 Health & Physical Education curriculum builds on each student's prior learning. During this time, students are taking more responsibility for their own health, physical activity and personal safety.
Typically, students will:

- Propose strategies to manage emotions, developmental changes and transitions.
- Explain how stereotypes influence roles and responsibilities.
- Analyse health information to refine strategies to enhance their own and others health, safety and wellbeing.
- Transfer movement strategies between situations and evaluate the impact on outcomes.
- Participate in health, fitness and wellbeing and promote fair place and inclusion across a range of contexts.

This information has been prepared by teachers of Sherwood State School in 2023, based on the Australian Curriculum. For more information, visit https://australiancurriculum.edu.au/