

Year 6 Curriculum Overview - Term 1 2024

Big Idea: WONDER

Children are born eager to learn. **Curious** by nature, you can't keep them from exploring as they try to comprehend their environment. Everything is a **WONDER**. When we are curious and wonder, we are eager to **explore, discover** and figure things out. Developing curiosity helps a child to be willing and able to continually **grow, learn** and **question** what is around them.

English

In this unit, students will explore the genre of narrative texts. Students will read and write narratives that follow a familiar structure; including title, orientation, series of events, complication, resolution, climax and an ending. While following the structure of a narrative, students use simple, compound and complex sentences to elaborate and extend ideas. Students will select vocabulary to suit the audience and purpose of the text focusing on language choices that express meaning, feelings, and opinions of characters, settings and mood.

Math

In this unit, students will:

- Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers
- Explore the use of brackets and order of operations to write number sentences
- Compare fractions with related denominators and locate and represent them on a number line
- Solve problems involving addition and subtraction of fractions with the same or related denominators
- Find a simple fraction of a quantity where the result is a whole number, with and without digital technologies
- Multiply and divide decimals by powers of 10
- Construct simple prisms and pyramids
- Investigate, with and without digital technologies, angles on a straight line, angles at a point and vertically opposite angles. Use results to find unknown angles

Science

In this unit, students will investigate circuits as part of the transformation and sustainable generation of electricity. They will explore how solar and geothermal energy is transformed into electricity. Students will investigate conductors and insulators and identify the key elements to allow the flow of electricity,

Hass

In this unit, students explore Australia's path to Federation through the examination of key people and events. They will investigate stories of individuals and groups who advocated or fought for rights in Australia. Students will be locating key events and ideas and will be developing flowcharts and timelines to show sequences of events.

Visual Arts

In this unit, students will create a portrait that represents something of importance to them. They will explore cubism, impressionism and expressionism and chose an art genre to create their portrait. Students will then explain how their chosen art genre has influenced how they represent the focus of their portrait.

Technology

In this unit, students will design, create and explain design solutions, products and services to meet present and future needs. They will record and select appropriate technologies and techniques correctly and safely, to produce a designed solution.

Physical Education

Throughout this unit, students will perform passing (handball), kicking (punt kick), and catching skills (taking a mark) in AFL game situations. They will propose and combine movement concepts (space, effort, time and relationships) and offensive and defensive strategies to achieve outcomes in modified AFL football games. All Prep to Year 6 classes will be preparing for Cross Country during the later part of Term 1. The Cross Country is on Tuesday 26th March. More information to come.

Music

In this unit, students will explore rhythm, pitch and form symbols and terminology to perform music. They will develop aural, technical and expressive skills by singing and playing instruments.