

# Year 6 Term Overview

## Term 3 2021

Aligned to the Australian Curriculum



At Hatton Vale State School, we believe that learning is a partnership between students, parents and teachers. These Learning Statements have been designed to provide families with what your child will be learning and assessed on this term.

### **In English, students will:**

- use reading strategies to develop their accuracy, fluency and comprehension including:
  - finding word meaning in context
  - comparing and contrasting
  - summarising
- listen to and read short stories by different authors
- investigate the ways authors use text structure, language features and strategies to create humorous effects
- complete a comprehension task about a short story
- write a short story about a character that faces a conflict and reflect on the writing process when making and explaining editorial choices

### **In Mathematics, students will:**

- recognise the properties of prime, composite, square and triangular numbers
- solve problems involving division and multiplication
- calculate common percentage discounts on sale items and connect fractions, decimals and percentages
- describe the use of integers in everyday contexts; locate integers on a number line
- locate coordinates on the Cartesian plane and describe combinations of transformations
- locate fractions on a number line, solve problems involving the addition and subtraction of related fractions
- perform calculations on decimals including multiplying and dividing by powers of 10
- make connections between capacity and volume

### **In Science, students will:**

- investigate the environmental conditions that affect the growth and survival of living things
- use simulations to plan and conduct fair tests and analyse the results of these tests
- gather, record and interpret observations relating to their investigations
- consider human impact on the environment and recommend actions to develop environments for native plants and animals
- explain how natural events cause rapid change to the Earth's surface
- identify contributions to the development of science by people from a range of cultures

### **In Humanities and Social Sciences (HASS), students will:**

- identify locations and features of countries in the Asian region
- describe the location of places in absolute and relative terms
- identify, compare, collect and record patterns through data
- interpret, analyse and draw conclusions about the spatial patterns and distributions in data
- use geographical terms and various forms of communication

### **In Health and Physical Education (HPE), students will:**

- revise the skills to participate in Basketball including passing, catching, dribbling, shooting, defending
- examine the rules, concepts and strategies that are utilized and apply these in a game situation
- revise the elements of testing the five components of fitness and examine how these can be related back to particular sports and physical recreational pursuits
- complete the multistage fitness test
- investigate how physical activity creates opportunities for different groups to work together and contributes to wellbeing

### **In the Arts, students will:**

- explore dynamics and expression, using aural skills to identify and perform rhythm and pitch patterns in a range of pieces of music from films (e.g. driving the action, setting the scene and mood, and portraying characters)
- develop technical and expressive skills in singing and playing instruments with understanding of rhythm, pitch and form in a range of pieces of music from films
- rehearse and perform a piece of music from a film and compose a soundtrack to a short segment of film by improvising, sourcing and arranging ideas and making decisions to engage an audience
- explain how the elements of music communicate meaning by comparing music from a variety of segments of film
- students focus on representation of animals as companion, metaphor, totem and predator

**In Technologies, students will:**

- follow, modify and design algorithms
- implement their game using visual programming
- evaluate how well their solutions meet needs
- plan, create and communicate ideas

**In AUSLAN, students will:**

- use sign language to communicate appropriately by sharing and responding to questions
- demonstrate how Auslan is a combination of signs, expression and body language