

# Year 6 Curriculum Overview

## Term 3 2017

*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
- read extracts from literary texts set in earlier times
- demonstrate their understanding of how the events and characters are created within historical contexts
- write a letter to a student in the future to evoke a sense of place and time
- read novels by the same author to identify language choices and author strategies used to influence the reader
- participate in a panel discussion to analyse and evaluate the style of an individual author

### **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:**

- analyse requirements for the transfer of electricity in a circuit
- describe how energy can be transformed from one form to another to generate electricity
- explain how scientific knowledge is used to assess energy sources selected for a specific purpose

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

- represent places and characteristics in graphic forms, including large-scale and small-scale maps that use cartographic conventions of border, source, scale, legend, title and north point
- explain the characteristics of diverse places in different locations at different scales from local to global
- describe the location of selected countries in absolute and relative terms

### **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 with an option to participate competitively in an interschool sport setting
- 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
- will complete the multistage fitness test

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

- work with various elements of dramatic theatre – acting, narration, stagehand work, sound and stage-management
- explore on the musical structures Rondo ABACA
- compose with different time signatures using the ukulele as a guide to create a composition focusing on pitch, tempo, structure and rhythm

### **In Technologies, students will:**

- investigate how electrical energy can control movement, sound or light in a designed product or system
- design a solution to an environment's security need and make an electrical device that is part of the solution
- examine the role of people in engineering technology occupations in developing solutions for current and future use

### **In German (Languages), students will:**

- identify and communicate information about themselves and their surroundings that might be of interest to a German speaking teenager
- participate in intercultural experiences to understand the relationship between language and culture