



# Curriculum Corner

Year: 4

Term 3

**In Term 3, we will be learning about the following topics in each curriculum area:**

## ENGLISH:

### **Information report**

Students will read and explore informative texts. They will create an information report on a country in Asia. Students will understand how informative texts are structured and will explain how the language features, images and vocabulary is used to engage the reader. Students will create texts, which show an understanding of how detail and images can be used to extend key ideas.

**Students will** continue to participate in daily guided reading to increase fluency and comprehension of texts and explore sentence types, prepositional phrases, text connectives, pronouns, noun/adverb groups, sentence openers and interesting vocabulary.

## MATHEMATICS:

**Number and place value** - apply number concepts and place value understanding to the calculation of addition, subtraction, multiplication and division; develop fluency with multiplication fact families, apply mental and written computation strategies, recall multiplication and division facts and apply place value to partition and regroup numbers to assist calculations.

**Fractions and decimals** - partition to create fraction families; identify, model and represent equivalent fractions; count by fractions; solve simple calculations involving fractions with like denominators, model and represent tenths and hundredths, make links between fractions and decimals, count by decimals, compare and sequence decimals.

**Location and transformation** - investigate different types of symmetry; analyse and create symmetrical designs.

**Using units of measurement** - use am and pm notation, solve simple time problems.

## SCIENCE **Materials Use**

Students investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes. They make predictions and use appropriate materials and equipment safely to make and record observations when conducting investigations. They represent data, identify patterns in their results, suggest explanations for their results, compare their results with their predictions, and reflect upon the fairness of their investigations. They complete simple reports to communicate their findings.

## HASS: **Sustainable use of place.**

Students will explore the concept of 'place' with a focus on Africa and South America

- describe the relative location of places at a national scale
- identify how places are characterised by their environments
- describe the characteristics of places, including the types of natural vegetation and native animals
- examine the interconnections between people and environment and the importance of environments to animals and people.

## DESIGN TECHNOLOGIES: **Repurpose it**

Students investigate the suitability of materials, systems, components, tools, equipment and techniques for specific purposes. They repurpose an item of clothing to create another useful item.

## HEALTH **Health channels**

In this unit, students examine different sources of health information and how to interpret them accurately. They identify health messages and the methods they use to influence decisions. Students apply decision-making skills to different health scenarios.

## THE ARTS **Artist Study**

In this unit, students will create 2D artwork in response to visual art. They will respond and reflect on their own, and other, artwork. They will create and shape work by combining art elements to express personal ideas, feelings and experiences. Students will use interpretive and technical skills, visual conventions and a range of media.