

## **Maths**

### Fluency and Understanding

Throughout the term we will continue to build on and reinforce students understanding of place value. The 2 main focuses will be on developing students understanding of relative size – through the use of number lines; and renaming – finding alternate ways to make numbers. We will start to extend students understanding of place value into decimal numbers, beginning by developing an understanding of tenths.

Students will continue practicing different mental and written methods of addition and subtraction. We will also explore different methods of multiplying and dividing numbers. Initially we will be exploring the concept of multiplicative thinking by finding different ways of making larger numbers or performing calculation using equal groups.

### Problem solving and reasoning

This term students will be using different investigations to explore different concepts in measurement. They will be exploring length, capacity and weight. They will use simple and compound 2D shapes to learn about area and capacity.

We will also continue to learn about patterns; making, describing and looking for generalisation or rules when creating geometric growing pattern.

During the term we will use different games to learn about the probability of different events. Students will learn different ways to collect data to calculate experimental probability and use fractions or decimals to determine and compare experimental and theoretical probability.

## **English**

### Language

We will use weekly word hunts and sorts to develop skills using all 4 spelling strategies (phonics, visual, structure and meaning.) These sorts will focus on different sounds, spelling patterns or conventions, prefixes and suffixes and different Greek or Latin roots. Students will use words from these sorts as well as words identified in their own writing to develop banks of words they will learn at school and also bring home to learn during the term.

### Literature

At the beginning of the term we will finish reading the class called *Fish in a Tree*.

Later in the term we will focus on different reading strategies to help read and comprehend non-fiction texts, helping to identify and summarise key pieces of information.

Each week students will be introduced to a different picture book. We will use this book to help develop comprehension skills such as predicting, inferring, and identifying key ideas, themes or messages. We will also use passages of the text to model how to create well-structured sentences and students will then practice applying this learning in their own pieces of writing.

### Literacy

Our writing task this term will focus around our learning about the environment to create different types of persuasive texts. Students will learn about different persuasive devices and how stories can be used as a form of persuasive text. This will include learning about how to develop characters to create narratives with a persuasive message about the environment from different points of view.

We will continue to do small writing tasks focusing on developing well-structured sentences. Learning to use a variety of sentence starters and adding descriptive phrases to add more detail to sentences.

## **HASS**

### Geography

Students will continue to create their own travel blogs to showcase their learning about different places and their significance. They will also be using an online mapping program called Geonadir to enter a competition called 'How cool is your school'. This competition teaches students how to create online and paper maps to help map out the amount of shade at school. We will also be looked at different types of maps with a particular focus on how Indigenous Australian used art work and maps as part of their culture.

## **STEM**

Our learning in Media Arts and English will all be linked to our over branching STEM challenge that we started last term; finding ways to minimise the waste we create at school and learning about the impact of different materials such as plastic on our environment. This term the students challenge will be to find ways to present their learning to educate other people at school by using different multimedia tools.

## **Art**

### Media Arts

Students will be linking their learning in English and STEM by using different digital platforms to present their learning about sustainability and reducing waste. They will make visual and oral presentation using online apps and websites using their google accounts.

### Visual Art

Students will be learning about Indigenous maps also referred to as Songlines. This is a type of artwork the indigenous use to communicate how they move around the land.

### Dance

Students will participate in Footsteps where they will learn and perform a number of different dance styles.