Year 3/4 Term 2 Overview, 2020 Classroom Teacher: Sonia Neale

Maths – The students will participate in weekly Problem-Solving activities using the See Plan Do Check strategy.

Year 3

NUMBER AND ALGEBRA

- investigate number patterns with addition and subtraction
- introduce model and represent unit fractions including 1/2, 1/4, 1/3, 1/5 and their multiples to a complete whole
- recall multiplication facts of two, three, five and ten and related division facts

MEASUREMENT AND GEOMETRY

Location and transformation – MAPS and DIRECTION

- create and interpret simple grid maps to show position and pathways

Using units of measurement - Shape

- compare order and compare the length and area of several shapes and objects

Geometric reasoning - SYMMETRY

- identify symmetry in the environment
- investigate flip, slide, turn and tessellation

Year 4

NUMBER AND ALGEBRA

- locate and represent fractions on a number line
- investigate multiplication number sequences
- investigate division through related multiplication facts and repeated subtraction

MEASUREMENT AND GEOMETRY

Location and transformation – Maps and Direction

- use simple scales, legends and directions to interpret information found in basic maps

Using units of measurement - Shape

- compare the areas of regular and irregular shapes
- understand that area is the measure of a surface and is calculated in square units

Geometric reasoning - ANGLES

- understand that an angle measures turning and discuss how we use angles in our everyday world
- identify that angles have arms and a vertex and that angles are measured in degrees
- compare angles and classify them as equal to, greater than, or less than, a right angle

English - Exploring Characters and Plot in Narratives

Students will study one of two books, either *James and the Giant Peach* by Roald Dahl, or *Tashi* by Anna and Barbara Fienberg. Students will listen to, read and interpret the text to identify character traits, plot and the author's choice of words to build tension or excitement. Students will build their vocabulary throughout the term via word study activities and deconstructing the text. Student will deliver a short oral presentation in relation to their relevant text. They will also complete a literal and inferential comprehension assessment task.

Creative Writing and Grammar and Spelling

Students will continue to develop their creative writing skills through our daily writing using the POBBLE resources and other writing topics. Students are encouraged to email some of their writing to me for marking so I can provide specific feedback based on what each child needs.

Grammar and spelling will be studied twice per week using their relevant textbooks, class activities, video meetings and resources made available on Google Classroom.

Science – Here Today, Gone Tomorrow

In this unit students will explore natural processes and human activity which cause weathering and erosion of the Earth's surface. Students will relate this to their local area and neighbouring countries. Students will make observations and predict consequences of future occurrences and human activity. They will suggest explanations for their observations. Students will discuss ways to conduct investigations and maintain safety while making and recording their observations. Please ensure that students view the resources posted on Google Classroom to enhance their understanding of the content.

HASS – History: Investigating exploration and the movement of peoples

In this unit students will explore the reasons for early exploration across land and sea. They will investigate the establishment of an early colony and examine the impact it had on the inhabitants.

The key inquiry questions for this unit are:

- Why did the great journeys of exploration occur?
- Why did the Europeans settle in various parts of the world?

For further information please contact me at sonia.neale@newcrest.com.au or via the communication system that we have in place.