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Maths_ Year 3 and 4 students will participate in both explicit whole class, and small group, learning situations to develop their mathematical understanding, fluency, problem solving and reasoning skills. The Australian Curriculum mathematics strands to be covered throughout the year are ‘Number and Algebra’, ‘Measurement and Geometry’ and ‘Statistics and Probability’.

Year 3	Year 4
<p>NUMBER AND ALGEBRA – Number and Place Value</p> <ul style="list-style-type: none"> Investigate the conditions required for a number to be odd or even Recognise, model, represent and order numbers to at least 10 000 Apply place value to partition, rearrange and regroup numbers to at least 10 000 to assist calculations and solve problems Recall addition facts for single-digit numbers and related subtraction facts to develop increasingly efficient mental strategies for computation Recall multiplication facts of 2, 3, 5 and 10 and related division facts Represent and solve problems involving multiplication using efficient mental and written strategies and appropriate digital technologies <p>NUMBER AND ALGEBRA – Patterns and Algebra</p> <ul style="list-style-type: none"> Describe, continue, and create number patterns resulting from performing addition or subtraction <p>Measurement and Geometry – Using Units of Measurement</p> <ul style="list-style-type: none"> Measure, order and compare objects using familiar metric units of length, mass and capacity <p>Geometric reasoning</p> <ul style="list-style-type: none"> Identify angles as measures of turn and compare angle sizes in everyday situations 	<p>NUMBER AND ALGEBRA – Number and Place Value</p> <ul style="list-style-type: none"> Investigate and use the properties of odd and even numbers Recognise, represent and order numbers to at least tens of thousands Recognise, represent and order numbers to at least tens of thousands Investigate number sequences involving multiples of 3, 4, 6, 7, 8, and 9 Recall multiplication facts up to 10 × 10 and related division facts Develop efficient mental and written strategies and use appropriate digital technologies for multiplication and for division where there is no remainder <p>NUMBER AND ALGEBRA - Patterns and Algebra</p> <ul style="list-style-type: none"> Use equivalent number sentences involving addition and subtraction to find unknown quantities <p>MEASUREMENT AND GEOMETRY– Using Units of Measurement</p> <ul style="list-style-type: none"> Use scaled instruments to measure and compare lengths <p>Geometric reasoning</p> <ul style="list-style-type: none"> Identify angles as measures of turn and compare angle sizes in everyday situations

English

Reading and writing narratives – During this study, students will engage in reading and responding to a variety of narrative types. They will discuss different texts with similar themes, identifying similarities and differences between the texts. Students will initially retell narratives before planning, drafting and publishing their own by [creating](#) events, characters and settings, whilst developing their understanding of the structure and textual features of these texts. There will be an emphasis on the correct use of grammar and punctuation. Students will then revise the structure and purpose of a persuasive text and work towards writing their own.

Daily writing: We will continue the whole school focus of explicit writing. 4 times a week, all students will participate in scaffolded and structured writing sessions to develop writing skills in arrange of areas. Creativity, punctuation, grammar, structure and fluency will be revisited in these lessons.

Spelling: Each week students will complete a unit in their *Sound Waves* student workbook focusing on a specific grapheme (letter/s that represent a sound). Each unit consists of a range of concepts using the weekly list words. A weekly personal list of words is included as part of the students’ homework. Students will complete a pre-test each Monday followed by a post-test on Friday. *Sound Waves* (school-wide program) is designed to develop spelling, reading and writing skills through phonemic awareness – a knowledge and understanding of sounds and sound patterns of the English language.

Handwriting: The students’ formal handwriting program comprises correct letter formation, size and slope, a neat legible style, correct posture and pencil grip. Queensland Modern Cursive will be practised using both modelled board work and *Targeting Handwriting QLD Year 3 and 4 Student Book*.

Reading: Students are expected to read each night for at least 10 – 15 minutes and will record this information in their home reading log. During class, reading activities will include silent reading, paired and small group reading, guided reading, and comprehension activities with an emphasis on reading strategies, using the three levels (literal, inferential and evaluative) of meaning.

Speaking & Listening: The development of clear and expressive speech occurs during reading groups, assemblies and in presentations of special projects. There will be a focus

on active and engaged listening, clear expression of ideas and opinions when appropriate and modifying speech, according to audience and purpose.

The Arts

Visual Arts: Visual Art

This term students will explore a range of artworks with the intention to further develop their understanding of colour and line. By building on primary and secondary colour knowledge, students will mix paints to make various tints and shades. They will then create their own artwork incorporating some of the artistic elements they have learnt. Finally, they will reflect on their own artwork and compare it to the artist/artwork that inspired them, looking for similarities and differences.

Music:

This term in Music, students will participate in a range of singing and instrumental activities. They will develop their understanding of beat and rhythm.

PNG Studies (Mrs Jenny Pesas)

In term one the main focus for the children will be identifying the four regions of Papua New Guinea with their provinces in them. They will also look at the map and discuss the geographical features of the different regions.

Health and Physical Education

Health:

Making Healthy Choices

In this unit, students explore the concept of health and the reasons why the food eaten is important. They explore the Australian Guide to Healthy Eating and the importance of eating breakfast and lunch.

Physical Education

In this unit, students develop kicking and passing skills in different games and sports. They adopt inclusive practices and apply strategies for working cooperatively. They also apply rules fairly.

Science - The Balance of Nature

During this term students will study natural environments, habitats and the relationships between various living things. They will explore the contribution of science to discussions about how human activity has changed the various environmental areas.

Some focus areas will include:

- investigate roles of living things (including humans) within a habitat and describe predator-prey relationships
- investigate the interdependence of animals and plants
- recognise environmental factors that can affect life cycles
- describe and compare stages of the life cycles of different living things, including plants and animals

Technology- What's for Lunch?

In this unit, students investigate food and fibre production and food technologies used in modern and traditional societies. They will develop a food product that would not have been made one hundred years ago. They will explore how people in different times developed food and fibre technologies to meet human needs.

HASS- Investigating How Places are Similar and Different

The focus of this unit is to develop student understanding of the major natural and human characteristics of Australia and one of its neighbouring countries.

- How and why are places in Australia and in Australia's neighbouring countries similar and different?
- What would it be like to live in a neighbouring country?

Special Class Activities: PE: Tuesday, Library: Monday, Music: Monday, Assembly item: Week 6