Term Overview: Term 3 2022 **Year**: 3/4 **Class Teachers**: Ms Grace Savitas

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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

NUMBER AND ALGEBRA

Number and place value

- Apply place value to partition, rearrange and regroup numbers to at least 10 000 to assist calculations and solve problems
- Recall and use multiplication facts of 2, 3, 5, 10 and related division facts
- Represent and solve problems involving multiplication using efficient mental and written strategies and appropriate digital technologies

Fractions and Decimals

- Consolidate model and represent unit fractions including 1/2, 1/4, 1/3, 1/5 and their multiples to a complete whole

MEASUREMENT AND GEOMETRY

Using units of measurement

- Measure, order and compare objects using familiar metric units of capacity

cation and transformation

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

STATISTICS AND PROBABILITY

Data representation and interpretation

- Identify data sources and plan methods of data collection and recording
- Collect data, organise into categories and create displays using lists, tables, picture graphs and simple column graphs, with and without the use of digital technologies

Year 4

NUMBER AND ALGEBRA

Number and place value – WHOLE NUMBER

continue to consolidate place value concepts (whole numbers and decimals to hundredths)

consolidate written and mental strategies for multiplication

use efficient written and mental strategies for division (no remainders)

continue if revision is needed, investigate division through related multiplication facts and repeated subtraction

revise number patterns in multiplication (only if needed) by relating to multiplication strategies

Money and financial maths

Revise Australian and PNG currencies

solve problems involving purchases and the calculation of change to the nearest five cents

MEASUREMENT AND GEOMETRY - Using units of measurement – VOLUME, CAPACITY MASS and TIME

understand that volume is the amount of space occupied by a three-dimensional object

compare volumes using centicubes and metric units

choose appropriate units of measurement when estimating and measuring volume and length

use scaled instruments to read and represent temperature

revise digital and analogue time

expose to am and pm notation

Location and transformation – MAPS and DIRECTION

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

SHAPE

Compare and describe two dimensional shapes that result from combining splitting common shapes, with and without the use of digital technology

STATISTICS AND PROBABILITY - Chance – CHANCE

describe possible everyday events and order their chances of occurring

identify everyday events where one cannot happen if the other happens

identify events where the chance of one will not be affected by the occurrence of the other

pose questions and collect data by observation or survey

English

Literature

Weeks 1 – 10: Reading and writing informative texts – Finding and using information

Students will listen to, read, view, interpret and create multimodal texts that inform and explain. They will look at the structure and organisation of these texts and the way language and visuals (including illustrations and diagrams) are used to communicate information. Students will give a spoken explanation of key facts about a chosen topic and create a multimodal informative report including written facts, supporting evidence and illustrations or images.

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 language use using the weekly list. A weekly personal list of words is included as part of the students' homework activities. Students will complete a pre-test each Monday followed by a post-test on Friday. *Sound Waves*, a school-wide word study resource, is designed to develop reading, spelling 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*.

Literacy

Reading: Students are expected to read each night for at least 10 – 15 minutes and will record this information in their home reading log books. Reading activities 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, circle time, 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

Students will participate in Dance activities to celebrate PNG culture. Dance students will participate in a class dance as part of the school Independence Day celebrations. As part of this unit the students will also discuss the cultural significance of the associated songs and dances to gain a better understanding of PNG and international culture.

Music:

This term in Music, students will continue to develop their skills with playing the ukulele and understanding simple musical notation. They will participate in a range of singing, instrumental and movement activities.

PNG Studies (Mrs Jenny Pesas)

This term students will explore to identify significant features of the natural environment that have an impact on people. They will label different areas of PNG on the map where natural disaster occur and label the areas of different vegetations around the country.

Health

Feeling Safe

In this unit, students will explore risk-taking behaviours, their rights and responsibilities and decision-making strategies to help keep them safe. They explore bullying behaviours and strategies to reduce it, and identify people who can help them make good decisions and stay safe.

Physical Education

During swimming this term students will:
-become water aware and water safe in various aquatic environments
-learn swimming strokes and develop stroke technique
-learn age appropriate water survival sequences

Science – – *Material World*

In this unit, students will investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes. Students consider how science involves making predictions and describing patterns and how science knowledge helps people to understand the effect of their actions. Students identify investigable questions and predict likely outcomes.

Digital Technologies

Students will explore and use a range of digital systems including peripheral devices and create a digital solution (an interactive guessing game) using a visual programming language.

HASS – *Civics and Citizenship*

Students are introduced to local government and the services it provides to their community. They examine how rules and laws affect them and the importance of laws in society. They also explore cultural diversity, and how belonging to different groups can shape personal identity. Through the study of civics and citizenship, students develop skills of inquiry, values and dispositions that enable them to be active and informed citizens.

Special Class Activities: PE: Tuesday, **Library:** Monday, **Music**: Monday, **Assembly item:** Week 2