

## Mathematics

Our learning in Mathematics this term will involve delivering our curriculum through a variety of methods including Maths games rotations, explicit grouped teaching time, whole class estimation, real life scenarios, use of Prodigy, mental maths and independent learning. We also integrate mathematical concepts through other curriculum areas when the opportunity arises.

**Number and place value.** Up to year four students will investigate odd and even number. Model represent and order number to at least 10,000. Use place value to partition rearrange and regroup to at least 10,000.

Investigate number sequences and recall multiplication facts up to 10x10. Recognise and represent division and develop strategies for this when there is no remainder.

**Fractions and Decimals.** Students up to year 4 will learn about equivalent and improper fractions as well as being able to count by quarters, halves and thirds. They will also learn how to locate and represent these fractions on a number line.

**Money and Financial Mathematics** Students up to year 4 will learn to solve problems involving purchases and the calculation of change to the nearest 5 cents with and without digital technology

**Patterns and algebra** Students will explore and describe number patterns resulting from performing multiplication.

## Science

We are learning about local beach nesting birds through utilising resources from Birdlife Australia. This includes, mask making, role play, real life investigations at our local beach and research to create an informative text.

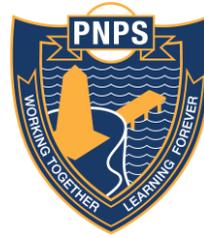
**Biological Science** Students will understand that living things have life cycles and that Aboriginal peoples intricate understanding of life cycles have informed decisions about acquiring and utilising resources.

Students will also learn that living things depend on each other to survive and that a reciprocal relationship exists between Aboriginal people and the environment with obligations to country or place.

**Science as human endeavour** Students make predictions, describe patterns and relationships in living things.

**Science inquiry skills** Questioning and predicting, planning, conducting, processing, analysing data and

## 2021 Term 1 Learning Overview



### Port Noarlunga Primary School

Teacher: Kim Thomson

Year Level: 3/4

## Specialist Teachers

**Performing Arts:** Susie Scott

**History:** Trevor Letcher

**Physical Education/Health:** Mike Woolford

**Health:** Jan Davoren

**Languages (French):** Karen Thorburn

## Important Dates

February 25 Aquatics

March 22 Harmony Day

March 29-April 1 School Dentist

## Technologies

**Design and Technology**

**Engineering principles and systems.** Students use systems thinking to understand how forces and energy can be used to create a range of outcomes. Students understand the use of **Food and fibre production** for the design of products.

**Digital Technology** Digital systems are used for different purposes. Students store and transmit different types of data.

## English

By integrating much of the curriculum with concepts that the students are interested in I aim to engage them and to create real world impact for them. Our focus for writing this term is on informative texts which will be about our studies of beach nesting birds in science. We will be reading and responding to the book 'Belonging' by Jeannie Baker through a range of curriculum areas and we will work on our words through soundwaves. We cover all areas of English through the Daily 5 program. This impact is measured through formative, oral assessment and through the use of learning intentions and success criteria. **Language** *Language variation and change.* How English varies according to context and purpose, including cultural and historical context.

*Phonics and word knowledge.* Phonological awareness and phonemic awareness; Alphabet and phonic knowledge; Spelling

**Literature** *Literature in context.* Language is influenced by its purpose and audience and is used to express opinions and judgements about people places and things.

**Literacy** *Texts in context.* Recognise that texts are created by authors who tell stories and share experiences to students.

## The Arts

**Media Arts** Students describe and discuss similarities and differences between works they make and view

**Visual Arts** describe and discuss similarities and differences between artworks they make. **Dance Drama and Music** is covered by Susie Scott

## HASS

**History and Geography** covered by Trevor Letcher

**Civics and Citizenship** Students identify structures that support their classroom and local community.

## Health & Physical Education

**Health** We discuss personal achievement as a means to strengthen identity. We practice mindfulness most days after lunch. **P.E** is covered by Mike Woolford

## French

**French** is covered by Karen Thorburn