

## English

### **Reading**

Class novel- 'City of Ember' by Jeanne Duprau, Sheena Cameron reading strategies, Literacy Pro (reading and associated quizzes). Daily 5 classroom structure including 'Reading to Somebody' and 'Listening to Somebody Read.'

### **Spelling**

Weekly units that cover phonetic awareness, spelling rules, dictionary meanings, punctuation and grammar tasks, prefixes and suffixes, root words, similes, tautologies and dictation. Students across the upper primary change classes for spelling to meet their specific needs.

### **Writing**

Seven Steps to Writing Success. Explicit lessons on the components of the seven steps. Includes self-editing and presentation. Identify the relationship between words, sounds, imagery and language patterns in narratives and poetry such as ballads, limericks and free verse.

### **Speaking and Listening**

Weekly class meetings. Oral presentations, focusing on '2-minute talks'. Class discussions and peer feedback.

## Science

### **Biological Sciences**

In this unit students explore how the growth and survival of living things are affected by physical conditions of their environment. Classification helps organise the diverse group of organisms and that interactions between organisms, including the effects of human activities can be represented by food chains and food webs.

[www.sciencebydoing.edu.au](http://www.sciencebydoing.edu.au)

'Circle of Life'

Part 1: What is an ecosystem?

Part 2: How do we describe ecosystems?

Part 3: Why have a classification system for living things?

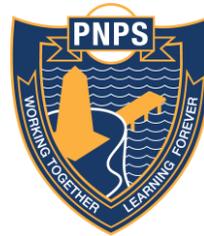
Part 4: What influences the numbers and the variety of living things in ecosystems?

Part 5: How can we use our knowledge of science to manage ecosystems?

## Civics and Citizenship

'yChange' program. Development of civic knowledge, civic skills, civic participation and civic empowerment, knowing what it means to be an active citizen.

## 2021 Term 3 Learning Overview



**Port Noarlunga Primary School**

**Teacher: Kingsley Heard**

**Year Level: 6/7**

## Specialist Teachers

**Performing Arts:** Susie Scott

**History:** Trevor Letcher

**Physical Education/Health:** Mike Woolford

**Languages (French):** Karen Thorburn

## Important Dates

August 23rd (Week 6) Pupil Free Day

August 25<sup>th</sup> (Week 6) Book Week Assembly

August 30<sup>th</sup>-Sept. 24<sup>th</sup> PAT testing window

## The Arts

**Media Arts:** Students produce representations of social values and points of view in media artworks for particular audiences and contexts. They will collaborate with others in design and production processes, and control equipment and technologies to achieve their intention of constructing their own news broadcast relating to a natural disaster.

**Visual Arts:** Students will design, create and evaluate visual solutions to selected themes and/or concepts through a variety of visual arts forms, styles, techniques and/or processes as they make and respond to visual artworks.

## Mathematics

Daily Quickmaths tasks which promote fluency, understanding, reasoning and problem-solving skills.

[backtofrontmaths.com.au](http://backtofrontmaths.com.au)

<https://www.fireflyeducation.com.au/series/imaths/features/>

**Measurement and Geometry** - Developmental sequence for Measurement: Measure and estimate length, Find the perimeter and adding length measurements, Circumference of a circle, How many sq centimetres to a sq metre, Estimating and measuring area in cm<sup>2</sup>, Area of a rectangle, Reducing and enlarging, Calculating Area, Comparing Area and Perimeter, Measure and estimate mass in grams and kilograms, Measure and estimate volumes, Measuring volume in cubic centimetres, MAB Challenge, Volume of a rectangular prism, Packing and Stacking, Volume of a cubic metre, Converting between units.

**iMaths Investigation 'Happy Hippos'.** Focus on: Multiplication by two digits, Two-digit divisors, The four operations, Decimal addition and subtraction, Decimal multiplication, Metric system of measurement, Area of composite rectangles, Investigating squares and rectangles, Using scale.

## Geography

**Geography - Water in the world**

Classification of environmental resources and the forms that water takes as a resource. The nature of water scarcity and ways of overcoming it, including studies drawn from Australia and West Asia and/or North Africa.

[www.thewaterproject.org](http://www.thewaterproject.org)

Students will explore issues including water scarcity, the effects of dirty and unsafe water, and the lack of proper sanitation and hygiene in a community.

## Technologies

**Design and Technologies:** Students work individually and collaboratively to identify and sequence steps needed for design tasks related to the geography unit on 'Water in the world'. Students will negotiate and develop plans to complete design tasks for the preservation and sanitizing of water.

**Digital Technologies:** Spheros (programmable robot ball). Implement digital solutions as simple visual programs involving branching and iteration (repetition).