

## English

**Reading:** Guided reading, Literacy Pro (reading and associated quizzes), The Daily 5 and reading at home. Comprehension focus on inferring and making connections between text types. 'Solve it' units of work (critical and creative thinking).

**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** Explicit lessons on the components of informative and persuasive text focusing on topic specific vocabulary and presentation. Includes self- editing and presentation. Linked to Geography and Economics and Business.

**Speaking and Listening** Weekly class meetings. Oral presentations. Class discussions and peer feedback. Buddy reading.

## Science: Physical Sciences

*Year 6:* Students identify the different types of energy and describe how they can be transformed from one form to another. Students analyse how energy is transformed and transferred to generate electricity They will explore how people from different cultures use sustainable sources of energy. Investigations include building a simple machine to harness the wind. Students will develop a clear understanding of renewable and non-renewable energy.

*Year 7:* students predict the changes to an object's motion caused by unbalanced forces acting on an object. Students learn how Aboriginal peoples created a range of tools to increase the velocity and accuracy of projectiles. Students investigate the forces that are involved in simple machines and how they are used to reduce work.

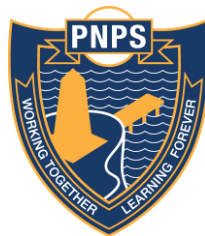
All students will design and plan fair tests.

## The Arts

**Media Arts:** Students explore and then use the media arts conceptual framework to analyse then create media stories in both print and recorded formats.

**Performing Arts:** Susie Scott

## 2021 Term 1 Learning Overview



### Port Noarlunga Primary School

Teacher:Jo Eldridge

Year Level:6/7

## Specialist Teachers

**Performing Arts:** Susie Scott

**History:** Trevor Letcher

**Physical Education/Health:** Mike Woolford

**Health:** Jan Davoren

**Languages (French):** Karen Thorburn

## Important Dates

**Acquaintance Information meeting:** Wednesday 17<sup>th</sup> Feb

**Aquatics:** Thursday week 9

**Beach Volleyball:** Friday week 6

**VexIQ Robot Tournament:**

**SAPSASA Swimming:** TBA

## Technologies

**Digital:** Using *Shapegrams* program to create visual images (graphic design) for other curriculum areas. *VexIQ robots* for coding and programming.

**Design:** In teams of 2-4 design and construct an efficient wind catcher. Tasks include researching, working collaboratively, writing risk assessments, data collection and comparing results.

## Mathematics

Daily Quickmaths tasks which promote fluency, understanding, reasoning and problem- solving skills across all strands. Solving simple linear equations and balancing equations. Investigating the relationship between fractions, ratios, percentages and decimals. Addition, subtraction, multiplication and division of fractions. Measuring angles with a protractor, properties of angles and the connections between angles and parallel lines.

*Problem solving task: What's my Angle?*

*Investigation task: Educational Entrepreneur*

Students create a game that gives students practice with all operations involving fractions, equivalent fractions and percentages. Incorporates elements of chance, such as spinners or dice.

## HASS

**Geography: Diversity Across Asia**\_A comprehensive study of the continent of Asia. Key geographical features of the continent are looked at in detail. There is guided investigation into the lifestyles that different people lead in Asian countries and students learn about the differences in population, employment and ways of life. Students also complete an independent research project on a chosen Asian country.

**Economics and Business: Market Place.** Working collaboratively across the 4 upper primary classes to organize and operate a market place (term 2). Skills include market research (wants and needs), planning a budget, designing/creating a product and promotion of business.

## Health & Physical Education

Mike Woolford

## French

Madame Karen Thorburn