

# Thomastown Primary School

## Term 3 Overview      Grade 5/6      2017

### Integrated Unit 1 – Natural Disasters



Students will develop the concept of geographical time, the structure of planet Earth, investigate major earthquakes and volcanic eruptions, the impact natural disasters have on people and explore ways that communities assist after a natural disaster has occurred.

### Integrated Unit 2- Tap into Water

Students will learn how water moves between the land, ocean, rivers and atmosphere, and how it gets to the tap. They will also be investigating water as a global issue.

#### Literacy

Read and write a range of information texts, explanations and science reports.

#### Writing

Identifying the features of information, explanation and procedural texts.  
Drafting, revising and producing, in print and electronic form, a range of procedural and informative texts.  
Using rubrics and success criteria to assess their own writing and that of their peers.

#### Reading

Developing comprehension strategies  
Building vocabulary and finding the meaning of new words  
Reading fluently.

#### Spelling

-Using spelling patterns and strategies  
-Focus Patterns – short and long vowel  
-Unaccented final syllables- er, le, or, en, ar.  
-Understand how to use spelling rules and word origins, for example Greek and Latin roots, base words, suffixes, prefixes, spelling patterns and generalisations to learn new words and how to spell them

#### Maths

##### Multiplication and Division

Recall multiplication facts of two, three, five and ten.

Investigate number sequences involving multiples of 3, 4, 6, 7, 8, and 9.

Recall multiplication facts up to  $10 \times 10$ .

Develop efficient mental and written strategies and use appropriate digital technologies for multiplication and division.

Identify and describe factors and multiples of whole numbers and use them to solve problems.

Solve problems involving multiplication and division of large numbers by one- or two-digit numbers using efficient mental, written strategies and appropriate digital technologies.

##### Area and Perimeter

-Use correct units of measurement ie: cm, m, mm, centimetre squared  
-Calculate perimeter and area of rectangles,

#### Digital Technology

Students will continue to code and programme through the use of robotics through Lego technics using Lego We-Do, Lego Mindstorm.

Some of the programmes we will be using are  
<https://studio.code.org/> &  
<https://scratch.mit.edu/>

Students can also use these programs & practise coding online @ home.

'Online Safety' will be an ongoing topic that will be regularly revisited throughout the term.

#### The Arts

This term the children will be completing a variety of activities celebrating *Escape to Everywhere* the Book Week theme, provided by the Book Council of Australia.

#### Physical Education

This term the students will be participating in Gymnastics. They will also be involved in Indoor soccer and basketball round robin.

<p><b>Revising:</b>  School Rights  *Everyone has the right to learn.  *Everyone has the right to be safe.  School Values  *Respect  *Honesty  *Co- operation  *Excellence  *Responsibility</p>	<p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>-Order fractions on a number line.</li> <li>-Add and subtract fractions with the same denominators.</li> <li>-Continue patterns with fractions.</li> <li>-Calculate a simple fraction of a quantity ie; <math>\frac{1}{4}</math> of 80</li> <li>-find unknown quantities in number sentences</li> </ul> <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>-order decimals on number line</li> <li>-continue counting patterns with decimals</li> <li>-multiplying and dividing decimals by 10,100,1000</li> <li>-add decimals</li> </ul>	<p><b>Library</b></p> <p>Exploring fiction/non-fiction books.  Looking @ different authors and genres.  Character study &amp; author intent.  Looking @ the many types of illustrations in books and what message they convey.  Using craft &amp; technology to support library lessons.  Incorporating drama, music &amp; play based learning for the juniors to learn rhymes &amp; traditional stories.</p>
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## Things to Remember

**Term 3 Dates 17<sup>th</sup> of July- 22<sup>nd</sup> of September**

**Camp Wednesday 6<sup>th</sup> – Friday 8<sup>th</sup> of September**

**August 9<sup>th</sup> -Grade 6 students notified of their Secondary College for 2018**

**Homework club** commences 2<sup>nd</sup> (18<sup>th</sup> of July) week of Term 3– Homework is handed out each Monday to be returned on Friday. Students may attend Homework Club on Tuesday from 3.30 to 4.30 pm (see notice)

**Home Reading-** Children are to read each night. If they have a chapter book they may read a little bit each night

**School Banking-** Every Tuesday

**Lunch time clubs-** coding club, origami & craft club, chess, Lego and construction club (Library)

**Lunch orders** from Santina's cakes every **Thursday**

If you have any questions, please don't hesitate to contact us.

**Mrs Antonia Thermos and Ms Cath Tudor**