

Thomastown Primary School

Grade 2/3 Term 4 Overview

Integrated Unit – Theme Parks



Design Technologies

Students

- work through the design process to plan, make and evaluate a range of theme park attractions.
- balance the needs for entertainment with safety when designing rides
- apply science knowledge about forces
- co-construct design parameters and criteria for success
- draw annotated plans
- use tools and technologies to build models
- test their models and redesign where appropriate
- evaluate their designs against the agreed criteria for success

Science

Students

- understand that gravity is a force that will pull objects towards the Earth
- that in science 'energy' is the ability to do work
- there are two types of energy – stored (potential) and working (kinetic or movement) energy
- theme park rides are good examples of these two types of energy

Literacy

Read and write a range of explanation and advertising texts

Writing

- Identifying the features of explanation and advertising
- Drafting, revising and producing, in print and electronic form, a range of explanation and descriptive writing 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

Maths

Shape

- Describe and draw 2D and 3D shapes
- Identify the geometric features of shapes- edges, corners and faces
- Make models of 3D objects

Fractions

- Identify a fraction as part of a whole object- half and quarter
- Work with fractions of collections
- Partition wholes to model fractions
- Show fractions on a number line
- Understand fraction names for 1

Money

- Order coin values from smallest to largest
- Compare money values to say which is worth more
- Identify equivalent collections of coins and notes
- Count collections of coins to make a value

Digital Technology

Students will continue to code and programme through the use of robotics and through Lego techniques 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 and practise coding online at home.

'Online Safety' will be an ongoing topic that will be regularly re-visited throughout the term.

The Arts

This term the grade 2/3 children will be exploring **texture** through **Rubbings** and **Collage**. They will be making textured animals (2D) and colourful collage, dragon masks.

<p>Spelling</p> <ul style="list-style-type: none"> • Using spelling patterns and strategies • Focus Patterns – short and long vowels • Syllable Junctures • Final Syllables <p>School Values Everyone has the right to learn Everyone has the right to be safe</p> <ul style="list-style-type: none"> • Responsibility • Honesty • Co-operation • Excellence • Respect 	<ul style="list-style-type: none"> • Order amounts from least to most Make collections of \$1 in different ways • Calculate the change from whole dollar amounts 	<p>Physical Education As part of the general Physical Education Program at Thomastown Primary School, we will be covering the following areas:</p> <ul style="list-style-type: none"> • Fitness • Fundamental Motor Skills • Hand-eye Co-ordination • Basic Movement • Ball Handling skills • Games • Inter School Sport • Athletics
<p>Library Continue to explore fiction/non-fiction books. Looking at different authors and genres. Character study & author intent. Looking at the many types of illustrations in books and what message they convey. Using craft & technology to support library lessons. Incorporating drama, music & play based learning for the juniors to learn rhymes & traditional stories.</p>		
<p>Things to Remember</p> <p>Dance Program- Every Tuesday</p> <p>Homework – Homework is handed out each Monday to be returned on the following Friday.</p> <p>Home Reading- Children are to read each night. If they have a chapter book they may read a little bit each night</p> <p>Lunchtime Clubs- Coding Club, Origami & Craft Club, Lego & Construction Club, Choir, Glee Club, Chess Club, Enviro Club, Inter-school Sports</p> <p>Cup Day- Tuesday 7th November 2017</p> <p>Fun Fields Excursion- Friday 10th November 2017</p> <p>End of Year Performance- Tuesday 5th December 2017</p>		