



Junior School Curriculum Newsletter Unit 5

Thursday 24th August 2017

Dates:

23rd August: Celebration of Learning Assembly
2.45pm in the gym

4th September:
Cranbourne Botanical Gardens Excursion

15th September:
Last Swimming Day

18th September:
Footy Walk-a-thon

22nd September: Last Day Term 3 2.30 pm dismissal

9th October:
Commence Term 4

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Transdisciplinary Theme

How the World Works

An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and humans use their understanding of scientific principles; the impact of scientific and technological advances on society and the environment.

Central Idea:

All living things go through a process of change.

Key Concepts:

Change, Causation, Connection.

An inquiry into:

- Patterns of growth
- How living things change over their lifetime
- Factors that can influence life cycles

Learner Profile: Thinkers

Attitudes: Curiosity Independence

Approaches to Learning:

During this unit, we will be working on developing the following skills:

Research Skills:

Recording data, Organising Data and Interpreting Data

Thinking Skills:

Analysis Evaluation

Communication Skills:

Presenting and Speaking

Summative Task: By the end of the unit, Junior students will be create and present a lifecycle in order to understand how all living things go through a process of change. Children will select a living thing and create the lifecycle. They will be able to explain the changes and why they have occurred.

Learner Profile

The aim of all IB programmes is to develop internationally minded people who, recognising their common humanity and shared guardianship of the planet, help to create a better and more peaceful world.

IB learners are:

Inquirers
Knowledgeable
Thinkers
Communicators
Principled
Open-minded
Caring
Risk-takers
Balanced
Reflective

Literacy

Writing

Our writing focus for the next unit are explanations and procedures. We will explore the structure and purpose of procedural writing. Our writing will be linked to our central idea. Students will look at how to grow plants and write a procedure for this. Students will be exposed to explanation text and have a go at writing their own as we explore the life cycles of living things.

Spelling sound focus

- ar as in star and glass
- s as in seal, kiss, pencil, mouse
- ir as in bird, nurse
- t as in tiger, button
- or as in horse, ball

Reading

Thinking within the text – we will continue to revise strategies to solve tricky words.

Searching for and using information to help with research and writing tasks

Thinking beyond the text – using summarising skills to ensure we understand what we have read and what the main ideas were.

Numeracy

In Numeracy, we are working on the following:

Division – Students will use concrete materials and real life situations to experiment with regrouping objects into equal sets. They will be introduced to the division symbol as well as creating their own division word problems.

We will explore the link between multiplication, division and fact families. Some students will be using their skip counting skills to learn their multiplication facts.

2D and 3D shapes – Students will learn to identify the features of 2D and 3D shapes such as number of sides and corners. We will look at 3D shapes in the real world and have a go at constructing our own shapes.

Area – Students will compare and order shapes based on area. Surface areas will be measured using informal units such as counters or hands. Grid paper will be used for students to measure the area of other objects and identify which shapes areas are bigger.