Year 2 Bulletin

Thursday, 27th of July, 2017

Welcome back to Term 3!

It is incredible to believe that we are now progressing through the second half of this year! It is always rewarding to look back and see the growth and development the students are demonstrating in all areas of their learning.

It is also incredibly exciting to be part of their journey, encouraging them to be problem solvers and risk takers, to be curious and ask questions and to investigate their interests and go deeper with their learning.

During Term 3, we will be investigating the big idea:

'We invent machines to make our lives easier'.

This is an inquiry into simple and compound machines, how they are developed, how they work and how they benefit our lives. The students are encouraged to investigate, be and think like architects, engineers and inventors.

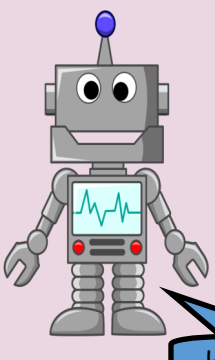
During investigations the students will have opportunities to wonder, ask, imagine, plan, design and create, test, record and improve.

Thankyou
Colleen, Mat and Rosanna

Simple Machines

Video
https://www.youtube.com/watch?v=fvOmaf2GfCY

Think about?
What is a simple machine?
How does a simple machine work?
What are some of the simple and compound machines we use everyday in our homes and at school?



Introducing the

ATRR - Automated Teacher Replacement Robot

Guaranteed to give teachers more time! Can correct students work, tidy and organise teacher's desks, photocopy and more...allowing teachers more time with their students!

Have fun inventing!

Maths

Our Maths Big Idea:
Any *number*, *equation* or *measurement* can be *represented* in an *infinite* number of ways and have the *same value*.

We will be focusing on developing an understanding that numbers and equations can be represented in different ways without changing the value (equivalence).

For example, renaming numbers in Place Value.
12,345
10,000+2000+300+40+5
12,000+300+45ones
123hundreds+45ones
12thousands+34tens+5ones etc.

Writing

In Writing, we will be exploring the genres of *Procedural* and *Explanation* texts. Both genres connect with the students' investigation into simple and compound machines and will provide them with a real purpose for their writing.

For example,
'How to ride a bike.'
(Procedure)

'How electricity is made.' (Explanation)

Reading

Comprehension Focus:
Cause and Effect
During guided reading we will be exploring fiction and non-fiction texts that encourage students to recognize cause/s and identify the resulting effect/s.

For example,
Lisa fell off her bike and scraped her knee.

Things we need...

- boxes and containers (no bigger than a shoe box)
- Cardboard rolls (not toilet paper rolls)
- plastic bottles (2L or 1.25L or 1.5L)
- Old electrical/battery operated gadgets that can be pulled apart
- Old unwanted gameboy/donkey kong etc