**Science**
How does using a pulley make lifting a load easier? How do gears provide mechanical advantage? Students will learn the answers to these questions and many other interesting facts while engaging in the unit, ‘Machines’.

This unit is loaded with practical activities and hands-on learning experiences. Students will become engineers as they design their own purpose built compound machines by the end of the term.

**HSIE**
The HSIE unit of work ‘Places Then, Now and Tomorrow’ will provide students with opportunities to investigate aspects of local history such as transport, housing, Aboriginal traditions, education, women and the arrival of different cultural groups. The unit focuses on historical inquiry and the ways in which information about the past can be gathered.

**Writing**
To begin the term, students have been exploring a current ‘hot’ topic of debate in the media; ‘Should Australia have more CCTV cameras?’ Students have been considering both sides of this issue to construct subjective discussion texts. Later in the term, they may even have the opportunity to argue one side of this, or another argument in a class debate!

Later in the term, students will be constructing factual recounts of events that have taken place in Australian history, linking with the HSIE topic, ‘Places Then, Now and Tomorrow’. They will also have the chance to construct some explanation texts relating to the Science topic, ‘Machines’.

**Computers**
In Computers, students will develop their computer programming skills through the use of MSW Logo.

Students will learn how to enter complex commands to create a range of shapes and design interesting patterns.

**CAPA**
Catherine Keyzer and Ben Chadbond will be taking Bottle Brush and Boronia classes for Art lessons this term.

**PDHPE**
PDH for this term will be focusing on ‘Nutrition, Growth and Development.’

Matthew Charlton will be taking Bottle Brush and Boronia classes for Sport lessons this term.

Boronia Sport lessons will take place each Thursday and Bottlebrush lessons will take place each Friday.

**Homework**
Thank you for continuing to support our homework program. Homework will be handed out **Week 2**, with the first presentations taking place in **Week 3**.