**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.

**Writing**
To begin the term, students will be constructing postcards which recount their holiday experience. Students will focus on the selection of relevant and interesting information.

Following this unit, students will let their creative juices flow as they construct and refine a range of poems. Students will be challenged to build their vocabulary and fine-tune their use of figurative language devices.

Later in the term, Stage 2 will have the opportunity to use their knowledge from the Science topic, ‘Machines’, to generate engaging information reports.

**Human Society and Its Environment**
Students will be celebrating diversity as they explore the topic ‘People and their Beliefs’. This unit provides opportunities for students to explore major religions and belief codes. The unit focuses on how these religions and belief codes influence individuals and groups.

**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.

**Creative and Practical Arts**
Maggie Stein will continue to take Eucalypt, Lemon Myrtle and Boronia classes for art lessons this term.

**Personal Development, Health, Physical Education**
Personal Development and Health for this term will be focusing on ‘Personal Health Choices.’ Matthew Charlton will be taking all Stage 2 classes for these lessons.

Stage 2 will participate in the ‘Got Game’ fitness program each Monday and games and sports activities 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.