

# Year 7/8 NEWSLETTER

Term: 4 | Date: 18.10.2019

## Contemporary Engineering: *Damien Bachmann and Judy Griffiths*

*This term we will:*

- Construct an *LED Desk Lamp*
- Use *Minecraft* as a tool for architectural design
- Write procedures and evaluations

*Literacy Foci:*

- Reflection writing – as other subjects.
- Procedures and evaluation
- Vocabulary development based on technical, procedural and evaluative language.

*If students are successful they will:*

- Construct a working *LED Desk Lamp*.
- Design, problem solve and use electronics.
- Develop criteria for success and write an evaluation of their product against the criteria.
- Be able to write a procedure.
- Understand and use safe work practices.
- Demonstrate skills in using hand and electric tools.

## Grow Your Future: *Amudha Pandian and Lyndal Pryce*

*This term we will:*

- Investigate the dynamic nature of the rock cycle.
- Engage with a geologist to learn about rocks, minerals and their existence and use in the local area.
- Cook Indian food.

*Literacy Foci:*

- Reflection writing.
- Communicate ideas and findings about rocks and minerals using scientific language.
- New vocabulary will be discussed in class and it's use explained in other contexts.

*If students are successful they will:*

- Recognise that rocks are a collection of different minerals.
- Research how rocks, minerals and ores, provide valuable resources and are used in aspects of everyday life
- Create representations of the stages in the formation of igneous, metamorphic and sedimentary rocks.

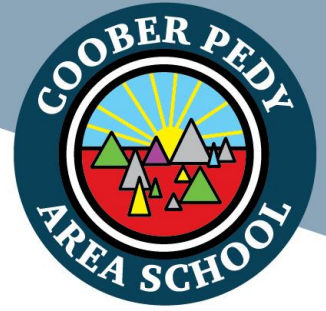
## Hear Me Out: *Catherine Burns and Ben VanderLoos*

*This term we will cover:*

- Movie making: Students are looking at a range of genres in the film & TV industry and producing one of their own.
- Visual texts. The language of film and techniques to tell stories visually.
- Effective storytelling structure.
- Reading and watching *Hitchhikers Guide to the Galaxy* for a book-to-film comparison.

*Literacy Foci:*

- Oral and visual communication and texts.
- Understanding of genre.
- Reflection writing - we are improving students' self-assessment skills with weekly



- written reflections on their learning and effort.
- Vocabulary development – language of film.

*If students are successful they will:*

- Use a range of communication skills to convey a message.
- Produce a short film in a chosen genre.
- Understand how books translate into movies
- Learning what it takes to produce a movie in a genre of their choosing.

## **Adding I.T. Up: Amudha Pandian and Ben VanderLoos**

*This term we will:*

- Create an Orienteering course for the local area incorporating Digital Technologies.
- Learn about coordinates, ratios and scales to enlarge and decrease, calculate proportions using Mapping technology.

*Literacy Foci:*

- Reflection writing.
- Students will develop vocabulary based on “Measurement” and “Orienteering” unit and new vocabulary will be discussed in the class and explain how to use in real life situation.

*If students are successful they will:*

- Learn how to convert unit measurements.
- Understand how to use digital technologies outside
- Know how to use mapping software
- Learn how to use a compass, directions and GPS coordinates.

## **Centre Stage: Jason Home and Sally Martin**

*This term we will:*

- Learn the ukulele.
- Study the application of art, music and drama in product advertisements.
- Investigate how artists and musicians have used the natural world for inspiration.
- Use the natural world around us as inspiration for creating artworks.

*Literacy foci:*

- Reflection writing and exploring the language of advertisements.

*If students are successful, they will:*

- Play songs on the ukulele with up to 4 chords.
- Produce targeted, effective advertising campaigns incorporating art, drama and music.
- Explain how artistic inspiration can be found all around us.
- Produce artworks and soundscapes inspired by nature.

## **Physical Education: Alecia Raper and Tennayah Evans**

For this term PE will be taught by Alecia Raper and Tennayah Evans, a new teacher at Cooper Pedy Area School. This term we will continue practicing a range of sports and skills, and we will also have a focus on developing a range of basketball and soccer skills.

In week 8 the 9/10 class will also have the opportunity to participate in four gymnastics sessions from a visiting gymnastics coach.

*Literacy Foci:*

In this term we will continue writing a short weekly reflection to encourage the students to look back on their learning that week.

*If students are successful they will:*

In this term students will be successful if they show a willingness to participate in the PE activities each week.