

### English, HaSS and Technology

Throughout this term, students will be participating in an integrated unit which combines English, HaSS and Technology. During their 'Kidpreneur' unit, they will be challenged to investigate familiar personal and community economics and business issues. Through market research, students will identify a need and use their creative and innovation skills to design and create a product that satisfies this consumer need.

During the initial production stage, teams will design a prototype of their product to present to the panel of 'investors' in an effort to get backing to take their product to the production and market stage. To support their pitch, students will spend time in English investigating the text structures and language features needed to make an effective persuasive speech and integrate this into their own work.

Throughout the entire project, teams will be required to document their proposal through a detailed business plan, keep track of their expenses and income through a financial document and develop marketing materials to support them on the Year 5 Market Day. Members of the school community will be invited to Market Day to view the students' work and purchase their products.

### Science

Students will research and describe the key features of our solar system including planets and stars. They will compare the features of two planets and identify and discuss the similarities and differences. They will discuss scientific developments that have affected people's lives and describe details of contributions to our knowledge of the solar system from a range of people.



### Mathematics

Students will apply a variety of mathematical concepts in real-life, life-like and purely mathematical situations. Students will have opportunities to develop understandings of:

Number and place value - round and estimate to check an answer is reasonable, add and subtract using mental and written strategies including the right-to-left strategy, multiply whole numbers and divide by a one-digit whole number with and without remainders.

Fractions and decimals - make connections between fractions and decimals, compare and order decimals.

Money and financial mathematics - develop and explain simple financial plans.

Patterns and algebra - create, continue and identify the rule for patterns involving the addition and subtraction of fractions; use number sentences to find unknown quantities involving multiplication and division.

Using units of measurement - choose appropriate units for length, area, capacity and mass; measure length, area, capacity and mass; problem-solve and reason when applying measurement to answer a question.

Location and transformation - explore mapping conventions, describe symmetry, create symmetrical designs and enlarge shapes.

### Health and Physical Education

In HPE this term, students will be performing the specialised movement skills required to play volleyball and tennis. These include throwing, catching, footwork and striking the ball. Students will be required to demonstrate fair play and the ability to work collaboratively.



### The Arts - Music

In this unit, students will make and respond to music exploring pieces of music that tell a story and music that appears in film. Students will explore dynamics and expression using aural skills to identify and perform rhythm and pitch patterns in a range of pieces of music from films. They will rehearse and perform a piece of music from a film and compose a soundtrack to a short segment of film by improvising, sourcing and arranging ideas and making decisions to engage an audience. Students will need to explain how the elements of music communicate meaning by comparing music from a variety of segments of film.

### Coding

This term in coding, students will learn how to create their own game using Scratch. Students will learn basic game coding concepts by making different types of games including racing, platform, and launching.



### Homework

Each week, students will be required to learn their spelling words, number facts and read every day. Tasks will be set on Seesaw for Maths and English that will be corrected in class together. Sometimes additional work will be sent home to complete as well.

### Save the Dates

- Celebration assemblies – 9am Friday (Week 3,5,7 and 9)
- Life Education Van – Week 2
- Starlab Incursion – Friday 30 July
- Student progress interviews – Tuesday August 3
- District track and field - Thursday 5 August
- Book Week and Book Fair - Week 6 16 – 20 August
- P&C Fathers Day stall – 2 September
- Student free day – Friday 3 September
- Land Surf Carnival and end of term - 17 September