**ENGLISH**

Advertising & persuasion (T2)
- Comprehending, analysing and evaluating advertisements
- Subjective and objective language
- Creation of a multimodal advertisement
- Vocabulary choices, such as evaluative language, can express shades of meaning, feeling and opinion
- Identify and explain how choices in language, for example modality, emphasis, repetition and metaphor, influence personal responses to different texts

All year
- Select, navigate and read texts for a range of purposes, using appropriate text processing strategies and interpreting structural features, e.g. glossary, chapters and headings
- Use comprehension strategies to interpret and analyse information and ideas from a variety of textual sources including media and digital texts (Strategies include: visualising, making inferences, finding main idea, fact or opinion, sequencing, cause and effect, reorganisation and predicting)
- Plan, draft and publish imaginative, information and persuasive texts, choosing and experimenting with text structures, language features and images appropriate to purpose and audience
- Participate and contribute to discussions
- Grammar & Punctuation

**MATHS**

Number and place value
- Square and triangle numbers
- Integers – positive & negative numbers
- Ones to millions
- Prime and composite numbers

Fractions and decimals
- Comparing and ordering related fractions (fifths & tenths)
- Adding and subtracting fractions with related denominators (halves & quarters)
- Calculating a fraction of a quantity (1/5 of $10 = $2)
- Calculating percentage discounts
- Solving problems using fractions, decimals and percentages

Measurement
- Exploring length and area
- Relationship between volume and mass
- Equivalent measurements
- Problem solving using perimeter and area

Operations
- Two digit multiplication, using decimals by the end of Semester 1
- Mental addition and subtraction strategies
- Multiple step problems
- Speed and accuracy (improving efficiency)

Cartesian plane
- Using all four quadrants
- Plotting coordinates
- Writing coordinates

**SCIENCE**

- Students are investigating electrical circuits as a means for transferring and transforming electricity.
- They design and construct electrical circuits to make observations, develop explanation and perform specific tasks.
- Students explore how energy from a variety of sources generate electricity and identify energy transformations associated with different methods of electricity productions.
- They identify where scientific understanding and discoveries related to the production and use of electricity has affected people’s lives and evaluate personal and community decisions related to the use of different energy sources and their sustainability.

**HISTORY – Australia as a nation**

Investigating the development of the Australian nation
- Social, political and economic impacts
- Experiences of migrants, Aboriginal and Torres Strait Islanders, and women
- Using sources to interpret and explain significant events and experiences

**GEOGRAPHY – Exploring a diverse world.**

How do places, people and cultures differ across the world?
- Understanding diversity and place
- Locating, representing, interpreting and responding to data
- Economic, demographic and social characteristics of Asia
- Australia’s cultural diversity

**HEALTH – Personal development**

- Being successful
- Confidence, persistence, resilience and getting along
- Internal and external influences

**TECHNOLOGY – Communication**

- Changing communication to meet the needs and wants of society
- Social, environmental and economic impacts