SCIENCE
In this unit students investigate changes that can be made to materials and how these changes are classified as reversible or irreversible. They plan investigation methods using fair testing to answer questions. Students identify and assess risks, make observations and accurately record data and develop explanations. They suggest improvements which can be made to their method to improve the investigation. Students explore the effects of reversible and irreversible changes in everyday materials and how this is used to solve problems that directly affect peoples’ lives.

HEALTH
In this unit, students investigate how physical activity creates opportunities for different groups to work together. Students identify how physical activity contributes to individual and community wellbeing. Students collect information on physical activity participation in their school setting and explore how technology can support participation in physical activity.

PHYSICAL EDUCATION
Students will explain the health-related fitness components used in various physical activities and apply the FITT principle.

GEOGRAPHY
In this unit, students take a global view of geography and build their understanding of the concepts for geographic understanding of place and space and interconnections. Students learn about the location of major countries in Asia, particularly the sub-regions of North-east Asia and South-east Asia and the differences in economic, demographic and social characteristics between countries in these sub-regions and global trends. Data is interpreted for trends and patterns. Data analysis focuses on the diversity of the Asia region and relationships between phenomena. Students learn about the world’s cultural diversity, including that of its Indigenous peoples and reflect on the cultural differences and similarities and the meaning and significance of intercultural understanding.

In MATH, we will be learning about:
- Fractions and decimals - apply mental and written strategies to add and subtract of decimals, solve problems involving decimals, make generalisations about multiplying whole numbers and decimals by 10, 100 and 1 000, apply mental and written strategies to multiply decimals by 1-digit whole numbers
- Shape - problem solve and reason to create nets and construct models of simple prisms and pyramids
- Using units of measurement - make connections between volume and capacity
- Number and place value - identify, describe and continue square and triangular number patterns, make generalisations about the relationship between square and triangular numbers, explore numbers below zero and position integers on a number line.
- Patterns and algebra - continue and create sequences involving whole numbers and decimals, describe the rule used to create these sequences and explore the use of order of operations to perform calculations
- Number and place value - select and apply mental and written strategies and digital technologies to solve problems involving multiplication and division with whole numbers.
- Fractions and decimals - locate, order and compare fractions with related denominators and locate them on a number line
- Geometric reasoning - make generalisations about angles on a straight line, angles at a point and vertically opposite angles, and use these generalisations to find unknown angles.

Students will also be engaging in two ENGLISH units this term. Students will read, view and listen to advertisements in print and digital media. They will demonstrate their understanding of advertising texts’ through written responses and the creation of their own digital multimodal advert. They will listen to, read and view a variety of news reports from television, radio and the internet. Students identify and analyse bias and the effectiveness of language devices that represent ideas and events and influence an audience. They create a written response to a news report.

THE ARTS  Drama
Media
Music

TECHNOLOGY

RESPONSIBILITY  STAMINA