

Y06 Curriculum Overview Semester 2 2024

	Term 3	Term 4
English	<p style="text-align: center;">How do authors communicate messages? What makes an infographic effective?</p> <p>Students will explore authors style and how they can effectively convey messages. They will investigate what makes an infographic effective, isolating language features and text structures to enhance a chosen message.</p> <p>Assessment task – Infographic on a chosen Asian country: <i>Student's will plan, draft & publish a detailed informative text. They will develop specific detail through the use of objective and subjective language, develop a point of view, convey key information, make considered vocabulary choices and demonstrate an understanding of grammar.</i></p> <p>Assessment task – Reading comprehension: <i>Students will read and comprehend a letter from a different historical context and analyse and explain language features.</i></p>	<p style="text-align: center;">Examining Advertising in the media.</p> <p>In this unit, students read, view and listen to advertisements in print and digital media. They understand how language and text features can be combined for persuasive effect.</p> <p>Assessment task - Advertisement: <i>Students create a multimodal advertisement on The Great Barrier Reef and explain how it persuades the viewer.</i></p>
Mathematics	<p>Students will apply a variety of mathematical concepts in real-life, lifelike and purely mathematical situations. They will develop understandings of:</p> <ul style="list-style-type: none"> Number and place value - identify and describe properties of prime, composite, square and triangular numbers, multiply and divide using written methods including a standard algorithm, solve problems involving all four operations with whole numbers, locating and representing positive and negative integers and solving problems involving integers Fractions and decimals — add and subtract fractions with related denominators, calculate a fraction of a quantity, multiply and divide decimals by powers of ten, add and subtract decimals, multiply decimals by whole numbers, divide numbers that result in tenths and hundredths and solve problems involving fractions and decimals Money and financial mathematics — connect fractions and percentage, calculate percentages and discounts, calculate discounts of 10%, 25% and 50% on sale items Patterns and algebra — create and complete sequences involving fractions and decimals, describe the rule used to create the sequence and apply the order of operations to aid calculations when solving problems Using units of measurement — connect decimals to the metric system, convert between units of measure, comparing length and solve problems involving length and area and connect volume and capacity Location and transformation — identify the four quadrants on a Cartesian plane, plot and locate ordered pairs in all four quadrants, applying one-step transformation and describe the effect of combinations of translations, reflections and rotations. <p>Assessment task - Identifying number properties and calculating percentage discounts: <i>Students recognise the properties of prime, composite, square and triangular numbers, solve problems involving division and multiplication, calculate common percentage discounts on sale items and connect fractions, decimals and percentages as different representations of the same number.</i></p> <p>Assessment task - Locating integers and describing transformations: <i>Students describe the use of integers in everyday contexts, locate integers on a number line, locate an ordered pair in any one of the four quadrants on the Cartesian plane and describe combinations of transformations.</i></p> <p>Assessment task - Calculating fractions and decimals: <i>Students locate fractions on a number line, solve problems involving the addition and subtraction of related fractions, calculate a simple fraction of a quantity and describe rules for sequences involving fractions and decimals. Students perform calculations on decimals including multiplying and dividing by powers of 10 and make connections between capacity and volume.</i></p>	<ul style="list-style-type: none"> Number and place value - solve problems using the order of operations, solve multiplication and division problems using a written algorithm Fractions and decimals — add, subtract and multiply decimals; divide decimals by whole numbers; calculate a fraction of a quantity and percentage discount; compare and evaluate shopping options Patterns and algebra — represent number patterns in a table and graphically, use rules to continue patterns, write a rule to describe a pattern, apply the rule to find the value of unknown terms, solve integer problems, plot coordinates in all four quadrants Location and transformation — apply translations, reflections and rotations to create symmetrical shapes Geometric reasoning — measure and describe angles, apply generalisations about angles on a straight line, angles at a point and vertically opposite angles and apply in real-life contexts Chance — conduct chance experiments; record data in a frequency table; calculate relative frequency; write probability as a fraction, decimal or per cent; compare observed and expected frequencies Data representation and interpretation — compare primary and secondary data, source secondary data, explore data displays in the media, identify how displays can be misleading, represent data from a chance experiment, problem solve and reason by interpreting secondary data. <p>Assessment task - Describing probabilities and comparing frequencies: <i>Students compare observed and expected frequencies and write probabilities using simple fractions, decimals and percentages.</i></p> <p>Assessment task - Investigating and interpreting secondary data: <i>Students use simple strategies to reason and solve a data inquiry question.</i></p> <p>Assessment task - Investigating and solving problems involving measurement and data: <i>Students use simple strategies to reason and solve a data and measurement inquiry question</i></p>
Science	<p>Students will explore the following big inquiry question:</p> <p style="text-align: center;">How does matter change?</p> <p>Through the concept of 'changing states of matter,' they will explore the following:</p> <ul style="list-style-type: none"> How can I classify and compare reversible and irreversible changes to substances? How do I plan a safe, and repeatable, investigation? What patterns can I identify within my investigation? How can I conduct a fair test? What variable needs to be changed, measured and controlled? Were there any possible sources of error in my own or others' methods and/or findings? Are there any further questions I could investigate? <p>Assessment task – Fair Test: <i>Students conduct a fair test exploring reversible and irreversible change and write a scientific report.</i></p>	<p>Students will explore the following big inquiry question:</p> <p style="text-align: center;">How do living things survive change?</p> <p>Through the concept of 'real world,' they will explore the following:</p> <ul style="list-style-type: none"> How do changes in physical conditions affect living things? How can I best construct representations of data and information to highlight patterns, trends and relationships? What are key intercultural considerations when engaging in scientific research? <p>Assessment task – Advertisement on The Great Barrier Reef: <i>Students will construct an advertisement to explain and predict the effect of environmental change on a living thing in The Great Barrier Reef.</i></p>

HASS	<p>Students will explore the following big inquiry question: How is Australia connected to Asia?</p> <p>Through the concept of 'real world,' they will explore the following:</p> <ul style="list-style-type: none"> • The geographical diversity and location of places in the Asian region, and its location in relation to Australia. • What are the effects of Australia's interconnections with other countries? • What trends, patterns and relationship can I see within my sources? • How can I organise my ideas and findings? <p>Assessment task – Research task to create an infographic: <i>Students will conduct a research task into an Asian country. They will collect and evaluate information and data to identify and describe patterns, trends or relationships. Students will explain the geographical diversity of their chosen country and the effects of interconnections with other countries.</i></p>	<p>Students will explore the following big inquiry question: What choices do consumers make?</p> <p>Through the concept of 'real world,' they will explore the following:</p> <ul style="list-style-type: none"> • How do personal, economic and psychological factors, influence consumers? • How do advertising strategies inform consumers and financial choices? • What actions or responses can I propose and what criteria can I use to assess the possible effects? • How can I best organise my ideas and findings? <p>Assessment task – Short answer response: Students will respond to selected questions about influences on consumer choices.</p>
Health	<p style="text-align: center;">Who influences me?</p> <p>In this unit students explain the influence of people and places on identities. They explore how important people in their lives and the media can influence health behaviour.</p> <p>Assessment task - Students explain the influence of people and places on identities.</p> <p style="text-align: center;">Transitioning</p> <p>Students will explore the feelings, challenges, and issues associated with making the transition to secondary school. They devise strategies to assist them in making a smooth transition.</p>	
Media Arts	<p style="text-align: center;">What's the story?</p> <p>Students will explore film conventions to represent a chosen Asian country. They will use media languages, media technologies and a production process to construct a representation of their chosen country.</p> <p>Assessment task - Students will use media art techniques to collaboratively create a plan and produce a short media film regarding their country of choice.</p>	
Visual Arts	<p style="text-align: center;">Say it with art</p> <p>Students will explore re-contextualisation of objects and non-traditional art materials to communicate ideas.</p> <p>Assessment task - Students will explore artworks that inspire the making of a mixed media sculpture that expresses a personal view about a social issue and communicates meaning through display.</p>	
Physical Education	<p style="text-align: center;">Volleyball</p> <p>Students develop and perform the specialised movement skills of serving, bumping and setting in Volleyball game situations. They propose and combine movement concepts to achieve outcomes in Volleyball.</p> <p>Assessment task – Students will serve the ball into the court in a game situation and apply the skills of bump and set to play a rally. They will explore both offensive and defensive strategies in game play.</p>	<p style="text-align: center;">Ultimate Frisbee</p> <p>Students will perform specialised frisbee skills. They combine movement concepts and strategies during gameplay to open up space on the court to win points or gain control. They demonstrate fair play and skills to work collaboratively during frisbee activities and games.</p> <p>Assessment task - Students will perform specialised striking skills. They will combine movement concepts and strategies during games to open up space on the court to win points or gain control. Students will demonstrate fair play and skills to work collaboratively during activities and games.</p>
Digital Technologies	<p style="text-align: center;">Data changing our world</p> <p>Students investigate how information systems meet local and community needs and will create a spreadsheet solution.</p> <p>Assessment task: Assessment of student learning will be gathered from short answer questions and project work.</p>	
Music	<p style="text-align: center;">Rhythmic riot</p> <p>Students make and respond to music by exploring the concept of ostinato – a rhythmic or melodic pattern that is repeated throughout a section or a whole piece of music. Students develop skills based on prior knowledge of rhythmic and melodic concepts in order to create a whole class performance piece using voice, body percussion, tuned percussion and other classroom instruments.</p> <p>Assessment task - Rhythmic riot: Collection of work: <i>Students perform, compose and respond to music featuring rhythmic ostinatos.</i></p>	
Japanese	<p style="text-align: center;">Manga Mania!</p> <p>Students will be studying the manga and anime pop culture in Japan. They will explore the language to describe manga characters including, name, personality and description of body parts. Students will continue to develop on their written hiragana and kanji script.</p> <p>Assessment task – My Manga: <i>Students will create their own manga character and describe them in Japanese.</i></p>	