

ENGLISH

By the end of Year 6, students interact with others, and listen to and create spoken and/or multimodal texts including literary texts. For particular purposes and audiences, they share, develop, explain and elaborate on ideas from topics or texts. They use and vary text structures to organise, develop and link ideas. They use and vary language features including topic-specific vocabulary and literary devices, and/or multimodal features and features of voice.

They read, view and comprehend different texts created to inform, influence and/or engage audiences. They identify similarities and differences in how ideas are presented and developed including through characters, settings and/or events, and how texts reflect contexts. They identify how texts have similar and different text structures to reflect purpose. They explain how language features including literary devices, and visual features influence audiences.

They create written and/or multimodal texts, including literary texts, for particular purposes and audiences, developing, explaining and elaborating on relevant ideas from topics or texts. They use text structures and vary paragraphs to organise, develop and link ideas. They use and vary language features including sentence structures, topic-specific vocabulary and literary devices, and/or multimodal features. They spell using phonic, morphemic and grammatical knowledge.

MATHEMATICS

By the end of Year 6, students use integers to represent points on a number line and in the Cartesian plane. They solve problems using the properties of prime, composite and square numbers. Students order common fractions, giving reasons, and add and subtract fractions with related denominators. They use all 4 operations with decimals and connect decimal representations of measurements to the metric system. Students solve problems involving finding a fraction, decimal or percentage of a quantity and use estimation to find approximate solutions to problems involving rational numbers and percentages. They use mathematical modelling to solve financial and other practical problems involving percentages and rational numbers, formulating and solving the problem, and justifying choices. Students find unknown values in numerical equations involving combinations of arithmetic operations. They identify and explain rules used to create growing patterns. Students create and use algorithms to generate sets of numbers, using a rule.

They interpret and use timetables. Students convert between common units of length, mass and capacity. They use the formula for the area of a rectangle and angle properties to solve problems. Students identify the parallel cross-section for right prisms. They create tessellating patterns using combinations of transformations. Students locate an ordered pair in any one of the 4 quadrants on the Cartesian plane.

They compare distributions of discrete and continuous numerical and ordinal categorical data sets as part of their statistical investigations, using digital tools. Students critique arguments presented in the media based on statistics. They assign probabilities using common fractions, decimal and percentages. Students conduct simulations using digital tools, to generate and record the outcomes from many trials of a chance experiment. They compare observed frequencies to the expected frequencies of the outcomes of chance experiments.

HASS

By the end of Year 6, students explain the roles of significant people, events and ideas that led to Australian Federation, democracy and citizenship. They explain the causes and effects of migration to Australia since Federation. They explain the geographical diversity of places and the effects of interconnections with other countries. Students explain the key institutions, roles and responsibilities of Australia's levels of government, and democratic values and beliefs. They explain influences on consumers and strategies for informed consumer and financial choices.

Students develop questions, and locate, collect and organise information and data from a range of primary and secondary sources. They evaluate sources to determine origin, purpose and perspectives. Students evaluate a range of information and data formats to identify and describe patterns, trends or inferred relationships. They evaluate evidence to draw conclusions. Students propose actions or responses and use criteria to assess the possible effects. Students select and organise ideas and findings from sources, and use a range of relevant terms and conventions, to present descriptions and explanations.

HPE

By the end of Year 6, students explain how different factors influence identities. They propose strategies to manage emotions, developmental changes and transitions. They propose strategies to demonstrate respect, empathy and inclusion. They explain how stereotypes influence roles and responsibilities. Students explain how communication skills, protective behaviours and help-seeking strategies keep themselves and others safe online and offline. They analyse health information to refine strategies to enhance their own and others' health, safety, relationships and wellbeing. Students refine and modify movement skills and apply movement concepts across a range of situations. They transfer movement strategies between situations and evaluate the impact on movement outcomes. Students propose strategies to promote physical activity participation that enhance health, fitness and wellbeing. They describe contributions they can make as a group and team member to support fair play and inclusion across a range of movement contexts.