English

English Achievement Standard

Receptive modes (listening, reading and viewing)

By the end of Year 6, students understand how the use of text structures can achieve particular effects. They analyse and explain how language features, images and vocabulary are used by different authors to represent ideas, characters and events.

Students compare and analyse information in different texts, explaining literal and implied meaning. They select and use evidence from a text to explain their response to it. They listen to discussions, clarifying content and challenging others' ideas.

Productive modes (speaking, writing and creating)

Students understand how language features and language patterns can be used for emphasis. They show how specific details can be used to support a point of view. They explain how their choices of language features and images are used.

Students create detailed texts elaborating on key ideas for a range of purposes and audiences. They make presentations and contribute actively to class and group discussions, using a variety of strategies for effect. They demonstrate understanding of grammar, make considered choices from an expanding vocabulary, use accurate spelling and punctuation for clarity and make and explain editorial choices.

Mathematics

Mathematics Year Description

By the end of Year 6, students recognise the properties of prime, composite, square and triangular numbers. They describe the use of integers in everyday contexts. They solve problems involving all four operations with whole numbers. Students connect fractions, decimals and percentages as different representations of the same number. They solve problems involving the addition and subtraction of related fractions. Students make connections between the powers of 10 and the multiplication and division of decimals. They describe rules used in sequences involving whole numbers, fractions and decimals. Students connect decimal representations to the metric system and choose appropriate units of measurement to perform a calculation. They make connections between capacity and volume. They solve problems involving length and area. They interpret timetables. Students describe combinations of transformations. They solve problems using the properties of angles. Students compare observed and expected frequencies. They interpret and compare a variety of data displays including those displays for two categorical variables. They evaluate secondary data displayed in the media.

Students locate fractions and integers on a number line. They calculate a simple fraction of a quantity. They add, subtract and multiply decimals and divide decimals where the result is rational. Students calculate common percentage discounts on sale items. They write correct number sentences using brackets and order of operations. Students locate an ordered pair in any one of the four quadrants on the Cartesian plane. They construct simple prisms and pyramids. Students list and communicate probabilities using simple fractions, decimals and percentages.