

English and Mathematics

Curriculum planning framework

English Stage 3

Talking and Listening

TS3.1	Communicates effectively for a range of purposes and with a variety of audiences to express well-developed, well-organised ideas dealing with more challenging topics.
TS3.2	Interacts productively and with autonomy in pairs and groups of various sizes and composition, uses effective oral presentation skills and strategies and listens attentively.
TS3.3	Discusses ways in which spoken language differs from written language and how spoken language varies according to different contexts.
TS3.4	Evaluates the organisational patterns of some more challenging spoken texts and some characteristic language features.

Reading

RS3.5	Reads independently an extensive range of texts with increasing content demands and responds to themes and issues.
RS3.6	Uses a comprehensive range of skills and strategies appropriate to the type of text being read.
RS3.7	Critically analyses techniques used by writers to create certain effects, to use language creatively, to position the reader in various ways and to construct different interpretations of experience.
RS3.8	Identifies the text structure of a wider range of more complex text types and discusses how the characteristic grammatical features work to influence readers' and viewers' understanding of texts.

Writing

WS3.9	Produces a wide range of well-structured and well-presented literary and factual texts for a wide variety of purposes and audiences using increasingly challenging topics, ideas, issues and written language features.
WS3.10	Uses knowledge of sentence structure, grammar and punctuation to edit own writing.
WS3.11	Spells most common words accurately and uses a range of strategies to spell unfamiliar words.
WS3.12	Produces texts in a fluent and legible style and uses computer technology to present these effectively in a variety of ways.
WS3.13	Critically analyses own texts in terms of how well they have been written, how effectively they present the subject matter and how they influence the reader.
WS3.14	Critically evaluates how own texts have been structured to achieve their purpose and discusses ways of using related grammatical features and conventions of written language to shape readers' and viewers' understanding of texts.

Mathematics Stage 3

Working Mathematically

- WMS3.1 Asks questions that could be explored using mathematics in relation to Stage 3 content.
- WMS3.2 Selects and applies appropriate problem-solving strategies, including technological applications, in undertaking investigations.
- WMS3.3 Describes and represents a mathematical situation in a variety of ways using mathematical terminology and some conventions.
- WMS3.4 Gives a valid reason for supporting one possible solution over another.
- WMS3.5 Links mathematical ideas and makes connections with, and generalisations about, existing knowledge and understanding in relation to Stage 3 content.

Number

- NS3.1 Orders, reads and writes numbers of any size.
- NS3.2 Selects and applies appropriate strategies for addition and subtraction with counting numbers of any size.
- NS3.3 Selects and applies appropriate strategies for multiplication and division.
- NS3.4 Compares, orders and calculates with decimals, simple fractions and simple percentages.
- NS3.5 Orders the likelihood of simple events on a number line from zero to one.

Patterns and Algebra

- PAS3.1a Records, analyses and describes geometric and number patterns that involve one operation using tables and words.
- PAS3.1b Constructs, verifies and completes number sentences involving the four operations with a variety of numbers.

Data

- DS3.1 Displays and interprets data in graphs with scales of many-to-one correspondence.

Measurement

- MS3.1 Selects and uses the appropriate unit and device to measure lengths, distances and perimeters.
- MS3.2 Selects and uses the appropriate unit to calculate area, including the area of squares, rectangles and triangles.
- MS3.3 Selects and uses the appropriate unit to estimate and measures volumes and capacity, including the volume of rectangular prisms.
- MS3.4 Selects and uses the appropriate unit measuring device to find the mass of objects
- MS3.5 Uses twenty-four hour time and am and pm notation in real-life situations and constructs timelines.

Space and Geometry

- SG31.1 Identifies three-dimensional objects, including particular prisms and pyramids, on the basis of their properties, and visualises, sketches and constructs them given drawings of different views.
- SGS3.2a Manipulates, classifies and draws two-dimensional shapes and describes side and angle properties.
- SGS3.2b Measures, constructs and classifies angles.
- SGS3.3 Uses a variety of mapping skills