

YEAR 7

MATHEMATICS



SRI KDU
International
School
SUBANG JAYA

PROGRAMME OF STUDY - TERM 2

NUMBER

- Equivalent fractions, comparing fractions, adding and subtracting fractions.
- Mixed numbers and improper fractions, adding and subtracting mixed numbers.
- Exploring fraction, percentage, and decimal equivalents. Working out fractions and percentages of an amount.
- Percentage increases and decrease with and without calculators.

ALGEBRA

- Writing, evaluating, and simplifying expressions, using and writing formulae involving shapes and algebra pyramids.

GEOMETRY & MEASURE

- Measuring, drawing, and calculating angles.
- Angles and properties of triangles and quadrilaterals.
- Exploring coordinates, plotting linear graphs, and identifying and naming horizontal and vertical lines.
- Drawing graphs in the form $x + y = c$ and extending knowledge to interpreting and drawing real life graphs.

STATISTICS & PROBABILITY

- Mode, median, range, mean.
- Statistical diagrams, collecting and using data, grouped frequency.