Year 7 Summer 1		
Emerging (Support)	Expected (Core)	Exceeding (Extension)
Percentages		
• Meaning of percentages • Estimate percentage of shapes • Percentages, fractions, and decimals • Express part as a percentage of the whole • 10%, 20%, 30% of amount • 1%. 5%, 25%, 50% of amounts • Any percentage of amount • Percentages and problem-solving	• Meaning of percentages • Estimate percentage of shapes • Percentages, fractions, and decimals • Express part as a percentage of the whole • 10%, 20%, 30% of amount • 1%. 5%, 25%, 50% of amounts • Any percentage of amount • Percentage increase and decrease • Multiplier • Repeated percentage change • Percentages and problem-solving	• Express part as a percentage of the whole • 1%. 5%, 25%, 50% of amounts • Any percentage of amount • Percentage increase and decrease • Multiplier • Repeated percentage change • Percentages and problem-solving
Formulae		
• Collecting like terms • Formulae and statements • Perimeter of different shapes • Formulae, identity, expressions, and equation • Temperature in degree Fahrenheit and degree Celsius • Substitution • Formulae and problem-solving	• Formulae and statements • Perimeter of different shapes • Formulae, identity, expressions, and equation • Temperature in degree Fahrenheit and degree Celsius • Substitution • Formulae and problem-solving	• Formulae, identity, expressions, and equation • Temperature in degree Fahrenheit and degree Celsius • Substitution • Change of subject • Formulae and problem-solving

Transformation of Shapes		
• Lines of symmetry • Order of rotation • Planes of symmetry • Plan and elevation • Congruent shapes • Similar shapes • Reflection • Enlargement without centre • ICT and transformation • Transformation and problem solving	• Order of rotation • Planes of symmetry • Plan and elevation • 3D from plans and elevation • Congruent shapes • Similar shapes • Reflection • Rotation • Translation • Enlargement without centre • Enlargement with centre • Combined transformation • ICT and transformation • Transformation and problem solving	• Order of rotation • Planes of symmetry • Plan and elevation • 3D from plans and elevation • Congruent shapes • Similar shapes • Reflection • Rotation • Translation • Enlargement without centre • Enlargement with centre • Combined transformation • ICT and transformation • Transformation and problem solving
End-of-Year Assessment (Last Week of the Half-term)		

Year 7 Spring 2		
Emerging (Support)	Expected (Core)	Exceeding (Extension)
Averages and spread		
• Tally Charts (Revision) • Two-way table (Revision) • Charts and histogram • Mean, median and mode • Averages and range	• Charts and histogram • Mean, median and mode • Averages and range • Compare two sets of data	• Charts and histogram • Mean, median and mode • Averages and range • Compare two sets of data

• Compare two sets of data • Averages and problem-solving	• Mean, median and mode from ungrouped frequency table • Averages and problem-solving	• Mean, median and mode from ungrouped frequency table • Averages and problem-solving
Ratio and Proportion		
• Identify the ratio symbol • Write down the ratio of shaded and unshaded parts of a shape • Simplify ratio • Share an amount in a given ratio • Conversion graphs • Ratio and problem-solving	• Simplify ratio • Share an amount in a given ratio • Ratio when part is known • Difference between ratio and proportion • Conversion graphs • Speed, distance and time • Ratio and problem-solving	• Simplify ratio • Share an amount in a given ratio • Ratio when part is known • Difference between ratio and proportion • Draw diagrams to represent different kinds of proportion • Speed, distance and time • Ratio and problem-solving
Graphs		
• Coordinates • Coordinates of midpoint • Coordinates and properties of shapes • Conversion graphs • Graphs and problem solving	• Coordinates of midpoint • Coordinates and properties of shapes • Conversion graphs • Straight line graphs • Draw graphs using the gradient and y-intercept • Interpret real-life graphs • Graphs and problem solving	• Collecting like terms • Coordinates and properties of shapes • Conversion graphs • Straight line graphs • Gradient and y-intercept • Draw graphs using the gradient and y-intercept • Y= mx + c • Interpret real-life graphs • Graphs and problem solving
Summer Holiday		