Bishop Stopford's School

Curriculum Map Year 7

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Unit of work	1. Analyzing and displaying data 2. Number skills	3. Expressions, functions and formulae 4. Decimals and measures	5 Fractions and percentages 6 Probability	7 Ratio and proportion	8 Lines and angles 9 Sequences and graphs	10 Transformations
Core Skills	Use a mental/written/calculator method to divide a number by a 1-digit or 2-digit number. Add ,subtract, multiply and divide 1-digit and 2- digit numbers. Multiply and divide by 10,100 & 1000.	Add, subtract, multiply and divide. Identify and use inverse operations. To be able to recall metric conversion facts. Round to two decimal places. Identify square numbers.	Identify what fraction of a shape is shaded. Order fractions . Be familiar with the language of probability and probabilty scales	Add, subtract, multiply and divide. Able to recognise how part of a whole are used to form fractions. Knowledge of metric conversions.	Being able to identify the types of angles and their definition. Being able to count forwards and backwards in set numbers. E.g. 3,5 ect.	Being able to indentify symmetry of shapes. Draw and use coordinate grids.
Core Knowledge	1.1 Mode, median and range, 1.2 Displaying data 1.3 Grouping data 1.4 Averages and comparing data 1.5 Line graphs and more bar charts 2.1 Mental maths, 2.2 Addition and subtraction, 2.3 Multiplication, 2.4 Division, 2.5 Money and time, 2.6 Negative numbers, 2.7 Factors, multiples and primes, 2.8 Square numbers	3.1 Functions, 3.2 Simplifying expressions 3.3 Simplifying expressions 3.4 Writing expressions 3.5 Substituting into formulae 3.6 Writing formulae, 4.1 Decimals and rounding 4.2 Length, mass and capacity 4.3 Scales and measure 4.4 Working with decimals mentally 4.5 Working with decimal 4.6 Perimeter 4.7 Area 4.8 More units of measure	5.1 Comparing fractions 5.2 Simplifying fractions 5.3 Working with fractions 5.4 Fractions and decimals 5.5 Understanding percentages 5.6 Percentages of amounts 6.1 The language of probability 6.2 Calculating probability 6.3 More probability calculations 6.4 Experimental probability 6.5 Expected outcomes	7.1 Direct proportion 7.2 Writing ratios 7.3 Using ratios 7.4 Ratios, proportions and fractions 7.5 Proportions and percentages	8.1 Measuring and drawing angles 8.2 Lines, angles and triangles 8.3 Drawing triangles accurately 8.4 Calculating angles 8.5 Angles in a triangle 8.6 Quadrilaterals 9.1 Sequences 9.2 Pattern sequences 9.3 Coordinates and midpoints 9.4 Extending sequences 9.5 Straight-line graphs 9.6 Position-to-term rules	10.1 Congruency and enlargements 10.2 Symmetry 10.3 Reflection 10.4 Rotation 10.5 Translations and combined transformations.
Assesment & Feedback	Assessment at the end of every half term, mini assessments at the end of every unit. A feedback sheet will be afixed to the students books, while their assessments will be kept in a folder in the classroom.	Assessment at the end of every half term, mini assessments at the end of every unit. A feedback sheet will be afixed to the students books, while their assessments will be kept in a folder in the classroom.	Assessment at the end of every half term, mini assessments at the end of every unit. A feedback sheet will be afixed to the students books, while their assessments will be kept in a folder in the classroom.	Assessment at the end of every half term, mini assessments at the end of every unit. A feedback sheet will be afixed to the students books, while their assessments will be kept in a folder in the classroom.	Assessment at the end of every half term, mini assessments at the end of every unit. A feedback sheet will be afixed to the students books, while their assessments will be kept in a folder in the classroom.	Assessment at the end of every half term, mini assessments at the end of every unit. A feedback sheet will be afixed to the students books, while their assessments will be kept in a folder in the classroom.
Link to prior learning	Core skills are reviewed as starters and set as homework to reinforce core knowledge	Core skills are reviewed as starters and set as homework to reinforce core knowledge	Core skills are reviewed as starters and set as homework to reinforce core knowledge	Core skills are reviewed as starters and set as homework to reinforce core knowledge	Core skills are reviewed as starters and set as homework to reinforce core knowledge	Core skills are reviewed as starters and set as homework to reinforce core knowledge