St. Hugh's Catholic Primary School
Maths Subject Plan

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	**Number:** **Number and place value** Children count, read and write number to 100	**Number:** **Number and place value. Addition and Subtraction** Children learn to add and subtract using objects, pictures and mentally	**Number:** **Number and place value. Addition and Subtraction** Children investigate 3-digit numbers and add/subtract mentally	**Number:** **Number and place value. Addition and Subtraction** Children investigate 4-digit numbers and negative numbers	**Number:** **Number and place value. Addition and Subtraction** Children work with numbers up to at least 1000000 and use formal methods to add and subtract with at least 4-digit numbers	**Number:** **Number and place value. Addition and Subtraction, multiplication and division** Children solve multi-step problems in context and carry out calculations using all four operations
Autumn 2	**Number:** **Addition and Subtraction** Children add and subtract numbers to 20	**Number:** **Multiplication and division Fractions** Children learn multiplication and division facts for the 2, 5 and 10 times tables	**Number:** **Multiplication and division Fractions** Children learn multiplication and division facts for the 3, 4 and 8 times tables and find fractions of sets of objects	**Number:** **Multiplication and division Fractions** Children learn multiplication and division facts up to 12x12 and multiply using formal methods; they solve simple problems involving fractions and decimals	**Number:** **Multiplication and division. Fractions, decimals and percentages** Children learn about multiples, factors and prime numbers and multiply and divide using formal methods; they solve problems requiring knowledge of percentage and decimal equivalents	**Number:** **Fractions (including decimals and percentages) Ration and proportion Algebra** Children use fractions/ decimals/ percentages in different contexts, use simple formulae and solve problems involving ratio and proportion
Spring 1	**Multiplication and division. Fractions** Children solve one-step problems	**Measurement** Children compare measures and investigate money and time	**Measurement** Children measure perimeters and investigate a variety of measures	**Measurement** Children convert different units of measure and find the area of rectilinear shapes	**Measurement** Children use all four operations to solve problems involving measure	**Measurement** Children solve problems involving the calculation and conversion of units of measure
Spring 2	**Measurement** Children solve practical problems for length, weight, time, capacity and volume	**Geometry:** **Properties of shape Position and direction** Children sort common shapes and describe their properties	**Geometry:** **Properties of shape Position and direction** Children draw/make shapes and learn to recognise angles	**Geometry:** **Properties of shape Position and direction** Children learn about acute and obtuse angles, symmetry and translation	**Geometry:** **Properties of shape Position and direction** Children draw and measure angles and investigate regular and irregular polygons	**Geometry:** **Properties of shape Position and direction** Children draw/build 2D/3D shapes and draw and translate shapes on a co-ordinate grid
Summer 1	**Geometry:** **Properties of shape Position and direction** Children recognise and name common 2D and 3D shapes	**Statistics** Children read and draw simple pictograms and charts	**Statistics** Children interpret and present data using charts	**Statistics** Children solve problems using information in charts	**Statistics** Children complete, read and interpret a variety of charts and tables	**Statistics** Children use a variety of charts and tables to solve problems and investigate the mean as an average
Summer 2	**Assessment consolidation 'Filling the gaps'**	**Assessment consolidation 'Filling the gaps'**	**Assessment consolidation 'Filling the gaps'**	**Assessment consolidation 'Filling the gaps'**	**Assessment consolidation 'Filling the gaps'**	**Assessment consolidation 'Filling the gaps'**