

## Heighington CE Primary School

### Maths curriculum plan Year 6

The long-term plan is a guide for what should be taught and when, but this will change depending on the needs of your class

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn	Number and Place Value <a href="https://www.activelearnprimary.co.uk/app/plans/powermaths/year/788610">https://www.activelearnprimary.co.uk/app/plans/powermaths/year/788610</a> Early work: Fractions of numbers Percentages of numbers in denominations of 10		Number: Addition and Subtraction, Multiplication and Division Coordinates and translation  Early work: Multiplying and dividing decimals by 10, 100, 100 Addition and subtraction of decimals					Number: 4 operations 2 Factors, Multiples, common factors, prime numbers, order of operations  Early work: Squared and cubed numbers Percentages of numbers in denominations of 5					Statistics Covered in science HT2

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Spring	Number: Fractions 1 Addition, subtraction		Number: Fractions 2 Multiplication, division, problem solving		Number: Fractions, decimals, percentages equivalence.  Geometry Reflection		Algebra (1 week) Measurement: Finding and drawing angles with a protractor Finding angles in triangles (1 week)		Number: Ratio  Measurement: Finding angles in triangles		Measurement: Perimeter, Area and Volume		Geometry: Position and Direction

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
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Summer	Geometry: Properties of shape	Consolidation.	Consolidation, Geometry Investigations and Preparations for KS3
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Daily early work and times tables, weekly reasoning challenge focusing on using oracy skills, PinPoint Maths and TTRS for year 2 – 6. Early work to include mixture of arithmetic and recap on previous learning. Areas to be also taught through cross-curricular links – measure, geometry, time, statistics.