

Wise Academies - Maths Curriculum Overview – Year 5



| | 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 | week 14 | Week 15 |
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| Autumn | Number Place Value – 3 weeks | | | Four Operations 2 weeks | | Fractions - 3 weeks | | | Statistics-2 weeks | | Area and perimeter 2 weeks | | Multiplication and division consolidation - 2 weeks | | Assessment Week |
| | | | | | | | | | | | Roman Numerals need to be covered at some this year. One lesson max | | | | |
| Spring | Multiplication and division - 2 weeks | | Fractions - 3 weeks | | | Ratio - 2 weeks | | Decimals and percentages - 2 weeks | | Angles - 2 weeks | | Time | Assessment week | | |
| Summer | Decimals – 2 weeks | | Shape 2 weeks- angles - squares and rectangles | | Position and direction - 1 week | Mean - 1 week | Percentages - 2 week | | Measurement - converting units | | Consolidation week | Assessment Week | | | |

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|---------------|---------------------------------------|--------|---------------------|-----------------|--------|---------------------|--------|---|--|--|---|-----------------|---------------------------------------|-----------------|---------|
| Autumn | Number Place Value – 3 weeks | | | Four Operations | | Fractions - 3 weeks | | | Statistics solve comparison, sum and difference problems using information presented in a line graph Complete, read and interpret information in tables, including timetables. | Area and perimeter measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm ²) and square metres (m ²) and estimate the area of irregular shapes | multiplication and division consolidation - 2 weeks | | Consolidation week and Roman Numerals | Assessment Week | |
| | Multiplication and division - 2 weeks | | Fractions - 3 weeks | | | Ratio - 2 weeks | | Decimals and percentages - 2 weeks round decimals with two decimal places to the nearest whole number and to one decimal place Read, write, order and compare numbers with up to three decimal places | | Angles - 2 weeks know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles draw given angles, and measure them in degrees (°) | Time | Assessment week | | | |

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| <p>Su m m er</p> | <p>Decimals – 2 weeks</p> | <p>Shape 3 weeks- angles - squares and rectangles Shape 2 weeks - Position and direction Co-ordinates Use the properties of rectangles to deduce related facts and find missing lengths and angles distinguish between regular and irregular polygons based on reasoning about equal sides and angles.</p> | <p>Position and direction - 1 week identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.</p> | <p>M e a n - 1 w e e k</p> | <p>Perce ntag es - 1 week</p> | <p>Measurement - converting units understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints estimate volume [for example, using 1 cm³ blocks to build cuboids (including cubes)] and capacity [for example, using water]</p> | <p>Consol idation week</p> | <p>Asses men t Wee k</p> | | | |
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