

The Michael Syddall CofE (Aided) Primary School

Maths Overview

Year 1

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|--------|-----------------------------|-------------------------------|----------------------------------|----------------|------------------|--------------------------|-----------------------------|
| Autumn | Number and Place Value (D) | Addition and Subtraction (D) | Multiplication and Division (D) | Fractions (D) | Measurement (D) | Properties of Shape (D) | Position and Direction (D) |
| Spring | Number and Place Value (MT) | Addition and Subtraction (MT) | Multiplication and Division (MT) | Fractions (MT) | Measurement (MT) | Properties of Shape (MT) | Position and Direction (MT) |
| Summer | Number and Place Value (ET) | Addition and Subtraction (ET) | Multiplication and Division (ET) | Fractions (ET) | Measurement (ET) | Properties of Shape (ET) | Position and Direction (ET) |

- This document should be used alongside the Swaledale Alliance Maths Assessment Guidance and the Rising Stars Topic Tests.
- D relates to diagnostic assessment, MT relates to the mid-topic assessment and ET relates to the end of topic assessment.
- Autumn term – slightly longer term therefore the aim has to be for all of the topics within maths being taught. The length of time allocated to each may vary but a rough guide would be 2 weeks. However, this is at teacher’s discretion and must relate to what the class and individuals need.
- Spring term – slightly shorter term therefore some of the topics may not get taught this term. Option one would be to slightly shorten some topics but still expose to objectives and focus on specific objectives (KPIs). Another option would be to run into the start of the summer term with the remaining topics.
- Summer term – as this is the term of final assessment, it is important that the first half term strengthens children’s grips on the basics with the teacher using their knowledge of topics from earlier in the year to direct them towards what they should do. For example, if number and place value has been strong throughout the year with lots of evidence to support assessment, it would be advised to cover this later in summer term and teach a topic where coverage or ability is weaker.

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Maths Overview

Year 2

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|--------|-------------------------------|---------------------------------|------------------------------------|------------------|--------------------|----------------------------|-------------------------------|-------------------|
| Autumn | Number and Place Value (MT) | Addition and Subtraction (MT) | Multiplication and Division (MT) | Fractions (MT) | Measurement (MT) | Properties of Shape (MT) | Position and Direction (MT) | Statistics (MT) |
| Spring | Number and Place Value (ET) | Addition and Subtraction (ET) | Multiplication and Division (ET) | Fractions (ET) | Measurement (ET) | Properties of Shape (ET) | Position and Direction (ET) | Statistics (ET) |
| Summer | Number and Place Value (ET/E) | Addition and Subtraction (ET/E) | Multiplication and Division (ET/E) | Fractions (ET/E) | Measurement (ET/E) | Properties of Shape (ET/E) | Position and Direction (ET/E) | Statistics (ET/E) |

- This document should be used alongside the Swaledale Alliance Maths Assessment Guidance and the Rising Stars Topic Tests.
- MT relates to the mid-topic assessment, ET relates to the end of topic assessment and E relates to the extension.
- As year 2 is a key assessment year group, the autumn term starts with the MT assessments. At this point, they should be supplemented during teaching with the D (diagnostic) materials to aid differentiation. The aim is to expose children to current year group objectives earlier in the year with challenging examples as National testing happens in May.
- Autumn term – slightly longer term therefore the aim has to be for all of the topics within maths being taught. The length of time allocated to each may vary but a rough guide would be 2 weeks. However, this is at teacher’s discretion and must relate to what the class and individuals need.
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- Summer term – as this is the term of final assessment, it is important that all objectives have been covered to a suitable standard before testing happens in May. It is advised that the teacher uses their discretion following this to ensure enough evidence is gathered to inform their teacher assessments and aid judgments.

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Year 3

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|--------|-------------------------------|---------------------------------|------------------------------------|------------------|--------------------|----------------------------|-------------------|
| Autumn | Number and Place Value (MT) | Addition and Subtraction (MT) | Multiplication and Division (MT) | Fractions (MT) | Measurement (MT) | Properties of Shape (MT) | Statistics (MT) |
| Spring | Number and Place Value (ET) | Addition and Subtraction (ET) | Multiplication and Division (ET) | Fractions (ET) | Measurement (ET) | Properties of Shape (ET) | Statistics (ET) |
| Summer | Number and Place Value (ET/E) | Addition and Subtraction (ET/E) | Multiplication and Division (ET/E) | Fractions (ET/E) | Measurement (ET/E) | Properties of Shape (ET/E) | Statistics (ET/E) |

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Year 4

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|--------|-------------------------------|---------------------------------|------------------------------------|------------------|--------------------|----------------------------|-------------------------------|-------------------|
| Autumn | Number and Place Value (MT) | Addition and Subtraction (MT) | Multiplication and Division (MT) | Fractions (MT) | Measurement (MT) | Properties of Shape (MT) | Position and Direction (MT) | Statistics (MT) |
| Spring | Number and Place Value (ET) | Addition and Subtraction (ET) | Multiplication and Division (ET) | Fractions (ET) | Measurement (ET) | Properties of Shape (ET) | Position and Direction (ET) | Statistics (ET) |
| Summer | Number and Place Value (ET/E) | Addition and Subtraction (ET/E) | Multiplication and Division (ET/E) | Fractions (ET/E) | Measurement (ET/E) | Properties of Shape (ET/E) | Position and Direction (ET/E) | Statistics (ET/E) |

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Year 5

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|--------|-------------------------------|---------------------------------|------------------------------------|------------------|--------------------|----------------------------|-------------------------------|-------------------|
| Autumn | Number and Place Value (MT) | Addition and Subtraction (MT) | Multiplication and Division (MT) | Fractions (MT) | Measurement (MT) | Properties of Shape (MT) | Position and Direction (MT) | Statistics (MT) |
| Spring | Number and Place Value (ET) | Addition and Subtraction (ET) | Multiplication and Division (ET) | Fractions (ET) | Measurement (ET) | Properties of Shape (ET) | Position and Direction (ET) | Statistics (ET) |
| Summer | Number and Place Value (ET/E) | Addition and Subtraction (ET/E) | Multiplication and Division (ET/E) | Fractions (ET/E) | Measurement (ET/E) | Properties of Shape (ET/E) | Position and Direction (ET/E) | Statistics (ET/E) |

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Year 6

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|--------|-------------------------------|---------------------------------|------------------------------------|------------------|-----------------------------|----------------|--------------------|----------------------------|-------------------------------|-------------------|
| Autumn | Number and Place Value (MT) | Addition and Subtraction (MT) | Multiplication and Division (MT) | Fractions (MT) | Ratio and Proportion (MT) | Algebra (MT) | Measurement (MT) | Properties of Shape (MT) | Position and Direction (MT) | Statistics (MT) |
| Spring | Number and Place Value (ET) | Addition and Subtraction (ET) | Multiplication and Division (ET) | Fractions (ET) | Ratio and Proportion (ET) | Algebra (ET) | Measurement (ET) | Properties of Shape (ET) | Position and Direction (ET) | Statistics (ET) |
| Summer | Number and Place Value (ET/E) | Addition and Subtraction (ET/E) | Multiplication and Division (ET/E) | Fractions (ET/E) | Ratio and Proportion (ET/E) | Algebra (ET/E) | Measurement (ET/E) | Properties of Shape (ET/E) | Position and Direction (ET/E) | Statistics (ET/E) |

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