**7X4 / 7Y3**

**Half-Term 2**

**Calculating – (Multiplication and Division)**

**1st November –12th November**

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| **Topic Area** | **Chapter Link** |
| Short Multiplication | <https://app.mymaths.co.uk/1725-lesson/short-multiplication> |
| More Short Multiplication | <https://app.mymaths.co.uk/1718-lesson/more-short-multiplication> |
| Long Multiplication | <https://app.mymaths.co.uk/1713-lesson/long-multiplication> |
| Grid Multiplication – 2 Digits | <https://app.mymaths.co.uk/134-lesson/multiply-double-digits> |
| Grid Multiplication – 3 Digits | <https://app.mymaths.co.uk/135-lesson/multiply-triple-digits> |
| Short Division | <https://app.mymaths.co.uk/1715-lesson/short-division> |
| Introduction to Long Division | <https://app.mymaths.co.uk/1714-lesson/introducing-long-division> |
| Long Division | <https://app.mymaths.co.uk/138-lesson/long-division> |

**Visualising & Constructing**

**15th November – 30th November**

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| **Topic Area** | **Chapter Link** |
| Measuring Angles | <https://app.mymaths.co.uk/254-lesson/measuring-angles> |
| Constructing Triangles with Protractor | <https://app.mymaths.co.uk/276-lesson/constructing-triangles> |
| 2D Shapes – Names & Properties | <https://app.mymaths.co.uk/241-lesson/2d-and-3d-shapes> |
| 3D Shapes – Names & Properties | <https://app.mymaths.co.uk/242-lesson/3d-shapes> |
| Nets of 3D Shapes | <https://app.mymaths.co.uk/243-lesson/nets-of-3d-shapes> |

**Properties of Shapes**

**1st December – 17th December**

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| **Topic Area** | **Chapter Link** |
| Properties of triangles | <https://app.mymaths.co.uk/244-lesson/properties-of-triangles> |
| Properties of quadrilaterals | <https://app.mymaths.co.uk/245-lesson/lines-and-quadrilaterals> |
| Angles in polygons | <https://app.mymaths.co.uk/260-lesson/sum-of-angles-in-a-polygon> |
| Parts of a circle | <https://app.mymaths.co.uk/6010-lesson/parts-of-a-circle> |

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**7X1 / 7X2 / 7X3 / 7Y1 / 7Y2**

**Half-Term 2**

**Checking, Approximating and Estimation**

**1nd November –5th November**

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| **Topic Area** | **Chapter Link** |
| Rounding to decimal places | <https://app.mymaths.co.uk/73-lesson/rounding-decimals> |
| Significant figures | <https://app.mymaths.co.uk/75-lesson/significant-figures> |
| Estimation Calculations 1 | <https://app.mymaths.co.uk/78-lesson/estimating-calculations-1> |

**Counting and Comparing**

**6th November – 19th November**

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| **Topic Area** | **Chapter Link** |
| Greater or Less than | <https://app.mymaths.co.uk/1722-lesson/greater-than-and-less-than> |
| Order Integers | <https://app.mymaths.co.uk/43-lesson/place-value-hundreds-thousands> |
| Order Decimals | <https://app.mymaths.co.uk/54-lesson/ordering-decimals> |
| Comparing Fractions | <https://app.mymaths.co.uk/96-lesson/comparing-fractions> |
| Comparing Improper Fractions & Mixed Numbers | <https://app.mymaths.co.uk/6032-lesson/comparing-mixed-and-improper-fractions-bar-model> |
| Ordering Fractions | <https://app.mymaths.co.uk/1771-lesson/ordering-and-simplifying-fractions> |

**Visualising & Constructing**

**21st November – 3rd December**

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| **Topic Area** | **Chapter Link** |
| Lines of Symmetry | <https://app.mymaths.co.uk/310-lesson/lines-of-symmetry> |
| Rotation Symmetry | <https://app.mymaths.co.uk/311-lesson/rotation-symmetry> |
| Measuring Angles | <https://app.mymaths.co.uk/254-lesson/measuring-angles> |
| Constructing Triangles with Protractor | <https://app.mymaths.co.uk/276-lesson/constructing-triangles> |
| Constructing Triangles with Compasses  *Page 6 only* | <https://app.mymaths.co.uk/277-lesson/constructing-shapes> |

**Properties of Shapes**

**6th December – 17th December**

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| **Topic Area** | **Chapter Link** |
| Properties of 3D Shapes | <https://app.mymaths.co.uk/241-lesson/2d-and-3d-shapes> |
| Describe 3D Shapes | <https://app.mymaths.co.uk/242-lesson/3d-shapes> |
| Nets of 3D Shapes | <https://app.mymaths.co.uk/243-lesson/nets-of-3d-shapes> |
| Properties of triangles | <https://app.mymaths.co.uk/244-lesson/properties-of-triangles> |
| Properties of quadrilaterals | <https://app.mymaths.co.uk/245-lesson/lines-and-quadrilaterals> |

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