**7X3 / 7Y3**

**Half-Term 2**

**Visualising & Constructing**

**6th November – 15th 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**

**16th November – 1st 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> |

**Algebraic Formulae**

**4th December – 22nd December**

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| **Topic Area** | **Chapter Link** |
| Introduction to Algebra | <https://app.mymaths.co.uk/5786-lesson/introduction-to-algebra> |
| Algebraic Thinking | <https://app.mymaths.co.uk/5781-lesson/algebraic-thinking> |
| Miles and Kilometres  *Pages 1 and 2 only* | <https://app.mymaths.co.uk/282-lesson/imperial-measures> |

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

**Half-Term 2**

**Visualising & Constructing**

**6th November – 22nd November**

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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**

**23rd November – 8th 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> |

**Algebraic Tinkering**

**11th December – 22nd December**

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| **Topic Area** | **Chapter Link** |
| Introduction to Algebra | <https://app.mymaths.co.uk/5786-lesson/introduction-to-algebra> |
| Simplifying 1 | <https://app.mymaths.co.uk/169-lesson/simplifying-1> |
| Multiplying out brackets | <https://app.mymaths.co.uk/171-lesson/single-brackets> |
| Rules and Formulae | <https://app.mymaths.co.uk/202-lesson/rules-and-formulae> |
| Function Machines | <https://app.mymaths.co.uk/201-lesson/function-machines> |
| Substitution 1 | <https://app.mymaths.co.uk/204-lesson/substitution-1> |
| Substitution 2 | <https://app.mymaths.co.uk/205-lesson/substitution-2> |

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