**8X4 / 8Y3**

**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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**8X1 / 8X2 / 8X3 / 8Y1 / 8Y2**

**Half-Term 2**

**Understanding Risk 1**

**1st November – 10th November**

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| **Topic Area** | **Chapter Link** |
| Probability Introduction | <https://app.mymaths.co.uk/377-lesson/probability-intro> |
| Simple Probability | <https://app.mymaths.co.uk/378-lesson/simple-probability> |
| Listing Outcomes | <https://app.mymaths.co.uk/379-lesson/listing-outcomes> |

**Algebraic Tinkering**

**11th November – 1st December**

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| **Topic Area** | **Chapter Link** |
| Algebraic Notation | <https://app.mymaths.co.uk/170-lesson/simplifying-2> |
| Multiplying out brackets | <https://app.mymaths.co.uk/171-lesson/single-brackets> |
| Factorising single brackets | <https://app.mymaths.co.uk/173-lesson/factorising-linear> |
| Indices 1 | <https://app.mymaths.co.uk/153-lesson/indices-1> |
| Substitution 2 | <https://app.mymaths.co.uk/205-lesson/substitution-2> |
| Changing the subject of a formula | <https://app.mymaths.co.uk/206-lesson/rearranging-1> |

**Exploring Fractions, Decimals and Percentage**

**4th December – 17th December**

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| **Topic Area** | **Chapter Link** |
| Recurring decimals | https://app.mymaths.co.uk/64-lesson/recurring-decimals-1 |
|  | <https://app.mymaths.co.uk/6116-game/recurring-decimals-pairs-activity-1> |
| Equivalent Fractions with recurring decimals | <https://app.mymaths.co.uk/1773-lesson/equivalent-fractions-2> |
| Simplifying Fractions | <https://app.mymaths.co.uk/1771-lesson/ordering-and-simplifying-fractions> |
| Fractions to Decimals | <https://app.mymaths.co.uk/90-lesson/fractions-to-decimals> |

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