**8X4 / 8Y3**

**Half-Term 6**

**Mathematical Movement**

**5th June – 9th June**

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| **Topic Area** | **Chapter Link** |
| Coordinates in the first quadrant | <https://app.mymaths.co.uk/181-lesson/coordinates-1-positive>  |
| Co-ordinates in four quadrants | <https://app.mymaths.co.uk/182-lesson/coordinates-2-negative>  |
| Simple straight line graphs | <https://app.mymaths.co.uk/1765-lesson/plotting-graphs-1-lines>  |
| Symmetry | <https://app.mymaths.co.uk/309-lesson/symmetry> |
| Reflecting Shapes | <https://app.mymaths.co.uk/310-lesson/lines-of-symmetry> |
| Translating and reflecting shapes | <https://app.mymaths.co.uk/5776-lesson/translating-and-reflecting> |
| Translating Shapes | <https://app.mymaths.co.uk/317-lesson/translating-shapes> T |
| Rotating shapes | <https://app.mymaths.co.uk/315-lesson/rotating-shapes> |

**Presenting Data**

**12th June – 21st June**

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| **Topic Area** | **Chapter Link** |
| Types of data | <https://app.mymaths.co.uk/343-lesson/types-of-data>  |
| Line graphs | <https://app.mymaths.co.uk/6011-lesson/line-graphs>  |
| Frequency tables and bar graphs | <https://app.mymaths.co.uk/351-lesson/frequency-tables-and-bar-charts>  |
| Pictograms and bar charts | <https://app.mymaths.co.uk/352-lesson/pictograms-and-bar-charts> |
| Read pie charts | <https://app.mymaths.co.uk/354-lesson/reading-pie-charts>  |
| Draw pie charts | <https://app.mymaths.co.uk/355-lesson/drawing-pie-charts>  |

**End of Year revision and testing 21st June – 7th July**

**Measuring Data**

**10th July – 21st July**

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| **Topic Area** | **Chapter Link** |
| Mean and Mode | <https://app.mymaths.co.uk/366-lesson/mean-and-mode>  |
| Median and Range | <https://app.mymaths.co.uk/367-lesson/median-and-range>  |
| Mean from frequency table | <https://app.mymaths.co.uk/372-lesson/mean-from-frequency-tables>  |
| Median and mode from frequency table | <https://app.mymaths.co.uk/369-lesson/median-mode-from-freq-table>  |

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

**Half-Term 6**

**Understanding Risk 2**

**5th June – 9th June**

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| **Topic Area** | **Chapter Link** |

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| Listing outcomes | <https://app.mymaths.co.uk/379-lesson/listing-outcomes>  |
| Frequency trees | <https://app.mymaths.co.uk/3262-lesson/frequency-trees>  |
| Venn diagrams 1 | <https://app.mymaths.co.uk/1731-lesson/venn-diagrams-1>  |
| Simple probability | <https://app.mymaths.co.uk/378-lesson/simple-probability>  |

**Presenting Data**

**12th June – 21st June**

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| **Topic Area** | **Chapter Link** |
| Types of data | <https://app.mymaths.co.uk/343-lesson/types-of-data>  |
| Line graphs | <https://app.mymaths.co.uk/6011-lesson/line-graphs>  |
| Frequency tables and bar graphs | <https://app.mymaths.co.uk/351-lesson/frequency-tables-and-bar-charts>  |
| Pictograms and bar charts | <https://app.mymaths.co.uk/352-lesson/pictograms-and-bar-charts> |
| Read pie charts | <https://app.mymaths.co.uk/354-lesson/reading-pie-charts>  |
| Draw pie charts | <https://app.mymaths.co.uk/355-lesson/drawing-pie-charts>  |
| Grouping data | <https://app.mymaths.co.uk/357-lesson/grouping-data>  |
| Frequency polygons | <https://app.mymaths.co.uk/1739-lesson/frequency-polygons>  |
| Scatter graphs | <https://app.mymaths.co.uk/358-lesson/scatter-graphs>  |

**Measuring Data**

**22nd June – 30th June**

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| **Topic Area** | **Chapter Link** |
| Mean and Mode | <https://app.mymaths.co.uk/366-lesson/mean-and-mode>  |
| Median and Range | <https://app.mymaths.co.uk/367-lesson/median-and-range>  |
| Mean from frequency table | <https://app.mymaths.co.uk/372-lesson/mean-from-frequency-tables>  |
| Median and mode from frequency table | <https://app.mymaths.co.uk/369-lesson/median-mode-from-freq-table>  |
| Mean from grouped data 1 | <https://app.mymaths.co.uk/373-lesson/mean-of-grouped-data-1>  |
| Mean from grouped data 2 | <https://app.mymaths.co.uk/374-lesson/mean-of-grouped-data-2>  |

**End of Year revision and testing 3rd July – 21st July**

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