**8X4 / 8Y3**

**Half-Term 4**

**Pattern Sniffing**

**28th February – 4th February**

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| **Topic Area** | **Chapter Link** |
| Sequences | https://app.mymaths.co.uk/237-lesson/sequences |
| Arithmetic Sequences | <https://app.mymaths.co.uk/238-lesson/arithmetic-sequences> |
| Generating Sequences | <https://app.mymaths.co.uk/1786-lesson/generating-sequences> |

**Measuring Space**

**7th March – 15th March**

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| **Topic Area** | **Chapter Link** |
| Angle types | <https://app.mymaths.co.uk/5792-lesson/angles-3> |
| Vertically Opposite Angles, Angles at a Point | <https://app.mymaths.co.uk/5793-lesson/angles-4> |
| Angles on a straight line & triangle | <https://app.mymaths.co.uk/256-lesson/angle-sums> |

**Investigating Angles**

**16th March – 24th March**

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| **Topic Area** | **Chapter Link** |
| Measuring Lengths | <https://app.mymaths.co.uk/292-lesson/measuring-lengths>  |
| Measuring Angles | <https://app.mymaths.co.uk/254-lesson/measuring-angles>  |
| Units of Length | <https://app.mymaths.co.uk/293-lesson/units-of-length>  |
| Units of Mass | <https://app.mymaths.co.uk/294-lesson/units-of-mass>  |
| Units of Capacity | <https://app.mymaths.co.uk/295-lesson/units-of-capacity>  |
| Units of Time (24 hour) | <https://app.mymaths.co.uk/5774-lesson/time-2>  |

**Calculating Fractions, Decimals and Percentage**

**28th March – 8th April**

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| **Topic Area** | **Chapter Link** |
| Adding and Subtracting Fractions | <https://app.mymaths.co.uk/91-lesson/adding-subtracting-fractions> |
| Start Multiplying Fractions | <https://app.mymaths.co.uk/5779-lesson/starting-to-multiply-fractions> |
| Multiplying Fractions | <https://app.mymaths.co.uk/5779-lesson/starting-to-multiply-fractions> |
| Dividing Fractions | <https://app.mymaths.co.uk/94-lesson/dividing-fractions> |
| Percentage Increase – Decimal Multiplier | <https://app.mymaths.co.uk/143-lesson/percentage-change-1> |
| Comparing quantities | <https://app.mymaths.co.uk/3275-lesson/comparing-quantities> |
| Percentage Change | <https://app.mymaths.co.uk/145-lesson/change-as-a-percentage> |

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

**Half-Term 4**

**Investigating Angles**

**28th February – 11th March**

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| **Topic Area** | **Chapter Link** |
| Angle types | <https://app.mymaths.co.uk/5792-lesson/angles-3> |
| Vertically Opposite Angles, Angles at a Point | <https://app.mymaths.co.uk/5793-lesson/angles-4> |
| Angles on a straight line & triangle | <https://app.mymaths.co.uk/256-lesson/angle-sums> |

**Calculating Fractions, Decimals and Percentage**

**14th March – 25th March**

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

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| Percentage Increase – Decimal Multiplier | <https://app.mymaths.co.uk/143-lesson/percentage-change-1> |
| Comparing quantities | <https://app.mymaths.co.uk/3275-lesson/comparing-quantities> |
| Percentage Change | <https://app.mymaths.co.uk/145-lesson/change-as-a-percentage> |
| Simple Interest | <https://app.mymaths.co.uk/105-lesson/simple-interest>  |
| Reverse Percent | <https://app.mymaths.co.uk/1743-lesson/reverse-percentages>  |

**Solving Equations**

**28th March – 8th April**

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

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| Solve one-step equations | <https://app.mymaths.co.uk/1733-lesson/equations-1-one-step> |
| Solve two-step equations | <https://app.mymaths.co.uk/187-lesson/equations-2-multi-step> |
| Equations with brackets and negatives | <https://app.mymaths.co.uk/1734-lesson/equations-4-brackets> |

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