**9X3 / 9X4 / 9Y3**

**Half-Term 5**

**Solving Equations**

**17th April – 19th 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> |

**Calculating Space**

**20th April – 2nd May**

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| **Topic Area** | **Chapter Link** |
| Parts of a Circle | <https://app.mymaths.co.uk/6010-lesson/parts-of-a-circle>  |
| Circumference of a Circle | <https://app.mymaths.co.uk/7066-lesson/circumference-of-a-circle-small-step>  |
| Using Circumference of a Circle | <https://app.mymaths.co.uk/7067-lesson/using-the-circumference-of-a-circle-small-step> |
| Area of a Circle | <https://app.mymaths.co.uk/7069-lesson/area-of-a-circle-small-step> |
| Using Area of a Circle | <https://app.mymaths.co.uk/7070-lesson/using-the-area-of-a-circle-small-step>  |
| Volume of a Prism | <https://app.mymaths.co.uk/336-lesson/volume-of-prisms-and-cylinders>  |

**Algebraic Proficiency - Visualising**

**3rd May – 19th May**

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| **Topic Area** | **Chapter Link** |
| Plotting Graphs 1 | <https://app.mymaths.co.uk/1765-lesson/plotting-graphs-1-lines>  |
| Plotting Graphs 2 | <https://app.mymaths.co.uk/1766-lesson/plotting-graphs-2-lines>  |
| Gradient and Intercept | <https://app.mymaths.co.uk/219-lesson/gradient-and-intercept>  |
| Plotting quadratics | <https://app.mymaths.co.uk/215-lesson/plotting-graphs-3-quadratics>  |

**Understanding Risk 2**

**22nd May – 26th May**

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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>  |

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**9X1 / 9X2 / 9Y1 / 9Y2**

**Half-Term 5**

**Algebraic Proficiency - Visualising**

**17th April – 21st April**

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

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| Plotting Graphs 1 | <https://app.mymaths.co.uk/1765-lesson/plotting-graphs-1-lines>  |
| Plotting Graphs 2 | <https://app.mymaths.co.uk/1766-lesson/plotting-graphs-2-lines>  |
| Gradient and Intercept | <https://app.mymaths.co.uk/219-lesson/gradient-and-intercept>  |
| Plotting quadratics | <https://app.mymaths.co.uk/215-lesson/plotting-graphs-3-quadratics>  |

**Solving Equations and Inequalities**

**24th April – 16th May**

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| **Topic Area** | **Chapter Link** |
| Simultaneous Equations on a graph | <https://app.mymaths.co.uk/200-lesson/solving-sim-equations-graphically>  |
| Simultaneous Equations 1 | <https://app.mymaths.co.uk/196-lesson/simultaneous-equations-1>  |
| Simultaneous Equations 2 | <https://app.mymaths.co.uk/197-lesson/simultaneous-equations-2>  |
| Simultaneous Equations 3 | <https://app.mymaths.co.uk/198-lesson/simultaneous-equations-3>  |
| Simultaneous Equations Negatives | <https://app.mymaths.co.uk/199-lesson/simultaneous-negatives>  |

**Understanding Risk 2**

**17th May – 26th May**

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

|  |  |
| --- | --- |
| 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>  |

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