**9X3 / 9X4 / 9Y2 / 9Y3**

**Half-Term 5**

**Solving Equations**

**25th April – 4th May**

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

|  |  |
| --- | --- |
| 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**

**5th May – 18th May**

|  |  |
| --- | --- |
| **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**

**19th May – 27th May**

|  |  |
| --- | --- |
| **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>  |

School Username : **kingshill** Password : **percent**

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

**Half-Term 5**

**Algebraic Proficiency - Visualising**

**25th April – 4th May**

|  |  |
| --- | --- |
| **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>  |

**Solving Equations and Inequalities**

**5th May – 27th May**

|  |  |
| --- | --- |
| **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>  |

School Username : **kingshill** Password : **percent**