

## Autumn term Year 11

| Topic | $\begin{aligned} & \text { Sparx } \\ & \text { Code } \end{aligned}$ | Title | Covered | RAG | Revisit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Similar shapes | 0551 | Understanding similarity |  |  |  |
|  | 0578 | Finding unknown sides in similar shapes |  |  |  |
|  | 0630 | Finding the perimeter and area of similar shapes |  |  |  |
|  | U110 | Finding the surface area and volume of similar shapes |  |  |  |
| Congruence | 0790 | Understanding congruence |  |  |  |
|  | U866 | Congruent triangles |  |  |  |
| Trigonometry for non-right angled triangles | 0952 | The sine rule |  |  |  |
|  | U591 | The cosine rule |  |  |  |


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| :---: | :---: | :---: | :---: | :---: | :---: |
| Inequalities and regions | U747 | Drawing graphs of inequalities |  |  |  |
|  | U133 | Solving quadratic inequalities |  |  |  |
|  | 0980 | Graphs of cubic functions |  |  |  |
|  | 0593 | Graphs of reciprocal functions |  |  |  |
|  | U229 | Graphs of exponential functions |  |  |  |
| Non- linear graphs | U450 | Graphs of trigonometric functions |  |  |  |
|  | 5 | Transforming graphs |  |  |  |
|  | U800 | Estimating gradients of non-linear graphs |  |  |  |
|  | U882 | Estimating areas under non-linear graphs |  |  |  |
|  | U296 | Using set notation |  |  |  |
| Venn Diagrams | 0476 | Venn Diagrams |  |  |  |
|  | 0748 | Venn Diagrams with set notation |  |  |  |
| Proof | U582 | Writing algebraic proofs |  |  |  |
|  | U632 | Understanding column vectors |  |  |  |
|  | 0903 | Adding and subtracting column vectors |  |  |  |
| Vectors | U564 | Multiplying column vectors by a scalar |  |  |  |
| vectors | 0660 | Identitying parallel vectors |  |  |  |
|  | U781 | Solving geometric problems using vectors |  |  |  |
|  | U560 | Geometric proofs with vectors |  |  |  |



## Autumn term Year 11

Half Term 2

| Topic | $\begin{aligned} & \text { Sparx } \\ & \text { Code } \end{aligned}$ | Title | Covered | RAG | Revisit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Similar shapes | U551 | Understanding similarity |  |  |  |
|  | U578 | Finding unknown sides in similar shapes |  |  |  |
|  | 0630 | Finding the perimeter and area of similar shapes |  |  |  |
|  | U110 | Finding the surface area and volume of similar shapes |  |  |  |
| Congruence | 0790 | Understanding congruence |  |  |  |
|  | U866 | Congruent triangles |  |  |  |
| Trigonometry for non-right angled triangles | U952 | The sine rule |  |  |  |
|  | $\stackrel{4}{U 161}$ | The cosine rule |  |  |  |

Trigonometry for n
angled triangles
Spring term Year 11
Half Term 3

| Topic | Sparx Code | Title | Covered | RAG | Revisit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Inequalities and regions | U747 | Drawing graphs of inequalities |  |  |  |
|  | 0133 | Solving quadratic inequalities |  |  |  |
| Non- linear graphs | 0980 | Graphs of cubic functions |  |  |  |
|  | 0593 | Graphs of reciprocal functions |  |  |  |
|  | 0229 | Graphs of exponential functions |  |  |  |
|  | U450 | Graphs of trigonometric functions |  |  |  |
|  | 0455 | Transtorming graphs |  |  |  |
|  | U800 | Estimating gradients of non-linear graphs |  |  |  |
|  | U882 | Estimating areas under non-linear graphs |  |  |  |
| Venn Diagrams | 0296 | Using set notation |  |  |  |
|  | 0476 | Venn Diagrams |  |  |  |
|  | 0748 | Venn Diagrams with set notation |  |  |  |
| Proof | 0582 | Writing algebraic proofs |  |  |  |
| Vectors | 0632 | Understanding column vectors |  |  |  |
|  | $\cup 903$ | Adding and subtracting column vectors |  |  |  |
|  | U564 | Multiplying column vectors by a scalar |  |  |  |
|  | 0660 | Identifying parallel vectors |  |  |  |
|  | 0781 | Solving geometric problems using vectors |  |  |  |

