**11b4 / 11a5 / 11b6 / 11a7 – Search these codes on Sparxmaths**

**Half-Term 1**

**Proportion reasoning**

**6th November – 17th November**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Direct proportion | U721 |
|  | U640 |
|  | U407 |
| Inverse proportion | U357 |
|  | U364 |
|  | U138 |

**Sequences**

**20th November – 24th November**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Sequences | U718 |
|  | U530 |
|  | U498 |
|  | U978 |

**Calculating space**

**27th November – 5th December**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Spheres | U617 |
|  | U893 |
| Cones | U116 |
|  | U523 |
| Pyramids | U484 |
|  | U871 |

**Revision**

**6th December – 22nd December**

Use your end of Year 10 question level analysis sheets to revise.

If you have lost the sheets, please contact your maths teacher.

**11a1 / 11b2 / 11a3 / – Search these codes on Sparxmaths**

**Half-Term 2**

**Solving equations and inequalities**

**16th October – 27th October**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Completing the square | U397 |
|  | U589 |
|  | U769 |
| The quadratic formula | U665 |
| Iterations | U434 |
|  | U168 |

**Mathematical movement**

**13th November – 17th November**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Enlargements | U519 |
|  | U134 |

**Algebraic proficiency**

**20th November – 24th November**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Functions | U637 |
|  | U895 |
|  | U448 |
|  | U996 |
|  | U770 |
|  | U488 |

**Proportion reasoning**

**27th November – 5th December**

|  |  |
| --- | --- |
| **Topic Area** | **Sparxmaths tasks** |
| Algebraic direct proportion | U721 |
|  | U640 |
|  | U407 |
| Algebraic inverse proportion | U357 |
|  | U364 |
|  | U138 |
| Graphs of direct and inverse proportion | U238 |

**Revision**

**6th December – 22nd December**

Use your end of Year 10 question level analysis sheets to revise.

If you have lost the sheets, please contact your maths teacher.