**10b4 / 10a5 / 10b6 / 10a7**

**Half-Term 6**

**Understanding Risk 2**

**5th June – 16th June**

|  |  |
| --- | --- |
| **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>  |
| Independent probability | <https://app.mymaths.co.uk/383-lesson/independent-probability>  |
| Tree Diagrams |  |
| Dependent events | <https://app.mymaths.co.uk/3263-lesson/dependent-events>  |

**End of Year revision and testing / Work experience 19th June – 30th June**

**Presenting Data**

**3rd July – 21st July**

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| **Topic Area** | **Chapter Link** |
| Types of data | <https://app.mymaths.co.uk/343-lesson/types-of-data>  |
| Line graphs | <https://app.mymaths.co.uk/6011-lesson/line-graphs>  |
| Frequency tables and bar graphs | <https://app.mymaths.co.uk/351-lesson/frequency-tables-and-bar-charts>  |
| Pictograms and bar charts | <https://app.mymaths.co.uk/352-lesson/pictograms-and-bar-charts> |
| Read pie charts | <https://app.mymaths.co.uk/354-lesson/reading-pie-charts>  |
| Draw pie charts | <https://app.mymaths.co.uk/355-lesson/drawing-pie-charts>  |
| Grouping data | <https://app.mymaths.co.uk/357-lesson/grouping-data>  |
| Time Series | <https://app.mymaths.co.uk/1778-lesson/time-series>  |
| Frequency Polygons | <https://app.mymaths.co.uk/1739-lesson/frequency-polygons>  |
| Stem and Leaf Diagrams | <https://app.mymaths.co.uk/370-lesson/stem-and-leaf-diagrams>  |
| Scatter graphs | <https://app.mymaths.co.uk/358-lesson/scatter-graphs>  |
| Line of Best Fit | <https://app.mymaths.co.uk/359-lesson/line-of-best-fit>  |

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

**10a1 / 10b2 / 10a3 – Search these codes on Sparx Maths**

**Half-Term 6**

**Analysing Statistics**

**5th June – 16th June**

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

|  |  |
| --- | --- |
| Sampling | U162 |
| Capture-recapture | U328 |
| Cumulative frequency | U182 |
|  | U642 |
| Box plots | U879 |
|  | U837 |
| Comparing populations using box plot and cumulative frequency graphs | U507 |

**End of Year revision and testing / Work experience 19th June – 30th June**

**Algebraic proficiency – Visualising 2**

**3rd July – 12th July**

|  |  |
| --- | --- |
| Parallel and Perpendicular lines | U315 |
|  | U669 |
|  | U477 |
|  | U848 |
|  | U337 |
|  | U898 |
| Equations of circles and tangents | U567 |

**Mathematical Movement 2**

**13th June – 21st June**

|  |  |
| --- | --- |
| Vectors | U632 |
|  | U903 |
|  | U564 |
|  | U781 |