## Sparx Maths

## Number

| Topic | Topic code | R | A | G |
| :--- | :---: | :---: | :---: | :---: |
| Fractions | U224, U538, U793 |  |  |  |
| Factors, multiples and primes | U739, U250 |  |  |  |
| Percentage change | U671, U332, U988 |  |  |  |
| Standard form | U330, U534, U264, U290 |  |  |  |
| Error intervals | U657 |  |  |  |

## Algebra

| Topic | Topic code | R | A |
| :--- | :---: | :---: | :---: |

## Ratio and proportion

| Topic | Topic code | R | A | G |
| :--- | :---: | :---: | :---: | :---: |
| Ratio | U687, U753, U176, U577, U921, U865 |  |  |  |
| Speed | U151 |  |  |  |
| Density and pressure | U910, U527 |  |  |  |
| Proportion | U721, U357, U610 |  |  |  |

## Geometry

| Topic | Topic code | R | A | G |
| :--- | :---: | :---: | :---: | :---: |
| Area | U226, U343, U950 |  |  |  |
| Volume | U786, U174, U915 |  |  |  |
| Angles | U655, U826, U329, U427 |  |  |  |
| Pythagoras' theorem | U385 |  |  |  |
| Trigonometry | U605, U283, U545 |  |  |  |
| Transformations | U196, U799, U696, U519, U766 |  |  |  |

## Probability

| Topic | Topic code | $\mathbf{R}$ | $\mathbf{A}$ | $\mathbf{G}$ |
| :--- | :---: | :---: | :---: | :---: |
| Calculating probabilities | U408, U510, U683, U580 |  |  |  |
| Expected outcomes | U166 |  |  |  |
| Tree diagrams | U558, U729 |  |  |  |
| Set notation | U748, U296 |  |  |  |

## Statistics

| Topic | Topic code | R | A |
| :--- | :---: | :---: | :---: |
| G |  |  |  |
| Averages | U717, U569 |  |  |
|  |  |  |  |
| Averages with grouped data | U877 |  |  |
| Sampling | U162 |  |  |
| Scatter graphs | U199, U277, U128 |  |  |
| Frequency polygons | U840 |  |  |

