| Term | Block | Unit | Length (weeks) | Topics |
| :---: | :---: | :---: | :---: | :---: |
|  | 3D shapes | Representations of 3D shapes | 1 | Properties of 3D shapes |
|  |  |  |  | Nets of 3D shapes |
|  |  |  |  | Plans and elevations |
|  | Surface area and volume | Surface area | 1 | Finding the surface area from a net |
|  |  |  |  | Finding the surface area of cubes and cuboids |
|  |  |  |  | Finding the surface area of prisms |
|  |  | Volume | 1 | Finding the volume of cubes and cuboids |
|  |  |  |  | Finding the volume of prisms |
|  |  |  |  | Converting units of volume |
|  |  |  |  |  |
|  | Pythagoras' theorem | Pythagoras' theorem in 2D | 2 | Using Pythagoras' theorem in 2D |
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|  |  |  |  |  |
|  |  |  |  |  |
|  | Compound measures | Speed and rates | 2 | Calculating with speed |
|  |  |  |  | Calculating with rates |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Motion-time graphs | Distance-time graphs | 1.5 | Plotting distance-time graphs |
|  |  |  |  | Interpreting distance-time graphs |
|  |  |  |  | Calculating speed from distance-time graphs |
|  |  |  |  | Plotting distance-time graphs using speeds |
|  | Quadratic graphs | Plotting and interpreting quadratic graphs | 1.5 | Plotting graphs of quadratic functions |
|  |  |  |  | Interpreting graphs of quadratic functions |
|  |  |  |  | Solving quadratic equations graphically |

