Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.

OR start by carefully reading through the Learning Reminders.

- Tackle the questions on the Practice Sheet. There might be a choice of either Mild (easier) or Hot (harder)! Check the answers.
- 3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

 Have I mastered the topic? A few questions to Check your understanding.
Fold the page to hide the answers!











Vrite a number that goes



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A Bit Stuck? Shape making

Things you will need:

- Scissors
- Sticky tape

What to do:

For this activity you will need a print-out of some of the nets, scissors and tape.

- Choose several of the nets to make into 3-D shapes.
- Can you name each shape? Describe it to an adult.

If you enjoy this, you can find some amazing nets at https://www.polyhedra.net/ en/model.php?nameen-octahedron



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Check your understanding Questions

What is this shape?

- 1. It has 6 faces.
- 2. It has 12 edges.
- 3. 4 edges are twice the length of the other 8 edges.

True or false:

- All cubes have eight vertices.
- A pyramid always has a square base.
- A cylinder has 3 faces.
- There is a shape with just 1 face.
- A cone has 1 circular face.

Tick the polyhedrons:

- sphere
- cube
- cone
- triangle based pyramid
- cuboid
- cylinder

Check your understanding Answers

What is this shape?

- 1. It has 6 faces.
- 2. It has 12 edges.
- 3. 4 edges are twice the length of the other 8 edges.

A type of cuboid.

True or false:

- All cubes have eight vertices True.
- A pyramid always has a square base. False, a tetrahedron has a triangular base; pyramids can also have other polygons as a base.
- A cylinder has 3 faces or surfaces. True
- There is a shape with just 1 surface. True a sphere
- A cone has 1 circular face. True

Tick the polyhedrons:

- sphere
- cube 🗹
- cone
- triangle based pyramid 🗸
- cuboid 🗸
- cylinder
- A polyhedron has all flat faces.