

MATHS Learn at Home packs: Year 4, Week 5

These notes are intended for teachers who are using these materials to continue to teach their class using any form of online file sharing, alongside group chats/ video conferencing, etc.

The 'timetable' for this week's teaching and learning is as follows

- **Day 1** – Children can work through the Learning Reminders to see how multiples of 0.1 relate to tenths, fifths and fractions. They colour diagrams to practise equivalence.
- **Day 2** – *Provide some teacher input*, using the PowerPoint presentation* on comparing numbers with one decimal place. If children can access it, they hear the teaching. They use the > and < signs to compare decimals.
- **Day 3** – *Provide some teacher input*, using the PowerPoint presentation* to show counting on in steps of 0.1, then 1 on a 0.1 to 10 grid. Again, very useful if children can access the PowerPoint themselves. They go to complete sections of the 0.1 to 10 grid.
- **Day 4** – Children revisit naming and describing 3-D shapes, including exploring numbers of faces, vertices and edges. The problem-solving activity is a practical one where they make 3-D shapes from nets: this will help them to experience the shapes which they do not have at home. Encourage them to choose from the referenced website where there are some amazing shapes to be made!
- **Day 5** – *Provide some teacher input*, using the PowerPoint presentation* to show children how 3-D shapes can be sorted according to their properties. They practise doing this.

Day 1 – Equivalent decimals (tenths) and fractions.

Day 2 – Compare numbers with one decimal place.

Day 3 – Add and subtract 0.1 and 1 to/from numbers with one decimal place.

Day 4 – Identify 3-D shapes and describe them, including faces, vertices and edges.

Day 5 – Sort 3-D shapes according to their properties.

Structure of materials

	PowerPoint lesson	Learning Reminders	Practice Sheet(s)	Problem solving task	A bit Stuck?	Check your understanding
Day 1		✓	✓		✓	✓
Day 2	✓	✓	✓		✓	✓
Day 3	✓	✓	✓		✓	✓
Day 4		✓	✓	✓	✓	
Day 5	✓	✓	✓		✓	✓

**PowerPoint presentations are provided. You can use your phone to film yourself going through these on a laptop. OR parents and children can access them at home, preferably in PowerPoint but also as images on a tablet. You can then talk these through. Or you may have a clever online way, perhaps through the school's website, of sharing these presentations with children at home.*