

MATHS Learn at Home packs: Year 5, 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** – Using the *Reminders Slides – maybe in an online chat*, emphasise the importance of place value when adding and subtracting decimals. Children practise this, then apply their knowledge in an investigation.
- **Day 2** – *Provide some teacher input*, using the PowerPoint presentation* on written addition of decimals. If children access this presentation, they hear the teacher explaining how it helps to estimate first then use either expanded or compact addition. Practice exercises and a problem-solving activity follow.
- **Day 3** – Using the *Reminders Slides*, consider how strategies for subtracting pairs of 2-digit numbers (e.g. 82 - 37) can be applied to decimals (e.g. 8.2 - 3.7). Children examine numbers, then choose an efficient strategy.
- **Day 4** – *Provide some teacher input*, using the Presentation* on the properties of 3-D shapes. Without the shapes to hold, it is important to stress the need to visualise (closing eyes and 'moving the shape around' help). Subsequent tasks enable children to sort and visualise shapes in various ways.
- **Day 5** – Children continue exploring the properties of 3-D shapes, focusing on the similarities and differences of various prisms and pyramids.

Day 1 – Adding and subtracting decimals using place value.

Day 2 – Written addition of decimals; use rounding to estimate totals.

Day 3 – Subtract pairs of 2-digit numbers with one decimal place.

Day 4 – Identify, visualise and describe properties of 3-D shapes; Sort 3-D shapes according to their properties.

Day 5 – Describe the properties of prisms and pyramids.

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.*