

MATHS Learn at Home packs: Year 2, Week 7

These notes are intended for teachers who are using online strategies to teach their class, e.g. file sharing, group chats/ video conferencing, etc.

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

- **Day 1** – In the *Learning Reminders*, children are asked to read word problems and decide whether they need addition or subtraction to solve them. They use this skill in the practice sheets.
- **Day 2** – *Provide some teacher input*, using the *PowerPoint presentation* on partitioning to add pairs of 2-digit numbers*. If children can access this, they can see, and join in with, partitioning and recombining of place value cards. Children then practise this. Encourage them to have a go at the investigation, thinking of the value of each digit when adding pairs of 2-digit numbers.
- **Day 3** – In the *Learning Reminders*, children see an addition calculation solved using *partitioning* and then using *counting on*. They are asked which strategy they think was most efficient. They choose how to solve additions in the practice sheets.
- **Day 4** – There are instructions for a parent/ carer to help the child to make a capacity measure, which they then use to measure the capacities of different containers in cupfuls. There are some exploratory and practical activities to give children more experience of capacity.
- **Day 5** – There are instructions for a parent/carer to help the child gain a sense of how long 15 seconds, 30 seconds and a minute last. Children then think about activities it is possible to do in 30 seconds.

Day 1 – Solve addition and subtraction word problems.

Day 2 – Add pairs of 2-digit numbers by partitioning.

Day 3 – Choose a suitable strategy when adding pairs of 2-digit numbers.

Day 4 – Measure capacity using uniform non-standard units.

Day 5 – Have an idea of the length of 15, 30 and 60 seconds.

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		activity	✓	✓	✓	
Day 5		activity	✓		✓	✓

**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.*