

MATHS Learn at Home pack: Year 5, Week 10

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

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

- **Day 1** – *Provide some teacher input*, using the PowerPoint presentation* showing how Frog can be used to count up to subtract decimal numbers. There are then opportunities to practise this in exercises and an investigation.
- **Day 2** – Using the *Learning Reminders* images, extend Day 1 learning to numbers with a mix of 1 and 2 place decimals, including word problems. Then use the exercises and investigation to practise this.
- **Day 3** – Using the *Learning Reminders*, revise finding change by counting up. After the practice exercises, use the problem solving and reasoning questions to check understanding of this topic.
- **Day 4** – *Provide some teacher input*, using the PowerPoint presentation* to revise 24-hour clock times in the context of a train timetable. Practice exercises and an investigation follow.
- **Day 5** – Using the *Learning Reminders*, explore calculation of time intervals by counting up on an empty number line. After the practice exercises, use the problem solving and reasoning questions to check understanding of this topic.

Day 1 – Revise using counting up (Frog) to subtract pairs of numbers with two decimal places.

Day 2 – Revise using counting up (Frog) to subtract numbers with different numbers of decimal places (1 or 2). Solve subtraction word problems.

Day 3 – Use counting up to find change and differences between prices.

Day 4 – Read timetables using the 24-hour clock; calculate time intervals.

Day 5 – Calculate time intervals using the 24-hour clock.

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.