

## MATHS Learn at Home pack: Year 5, Week 10

**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.

*'Your home-learning resources have helped our school immeasurably: they're so clear, and the fact that they are in daily chunks, with plenty of explanation for parents at home, has made them invaluable.'*

Nick, a Suffolk primary teacher.

Our small team have been working round the clock to produce these materials and we're really happy that huge numbers of teachers, schools and parents have found them useful – and emailed us to say so!

If you're not a regular user of Hamilton, why not consider becoming a [Friend of the charity](#) to access the teaching materials in English, Maths and Topics for the whole year? Or take a moment to browse our [free resources for schools](#).

### 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.

### 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		✓	✓		✓	✓

## Summary of Learning

**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.

*\*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.*