

MATHS Learn at Home packs: Year 3, Week 9

These notes are intended for teachers who are using these materials to continue to teach their class using online file sharing, alongside group chats/ video calls, 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* on adding a 1-digit number to a 3-digit number using number facts or bridging 10 or 100. These are similar strategies to those used when adding 1-digit numbers to 2-digit numbers. Practise these strategies.
- **Day 2** – Children carefully read the *Learning Reminders* to rehearse how to subtract a 1-digit number from a 3-digit number using number facts or bridging 10 or 100. Practise and explore further in the investigation.
- **Day 3** – Children explore the *Learning Reminders* to revise am and pm times, then focus on times to the hour on analogue and digital clocks. In the practice sheet, they write/draw times as they are written, and as they appear on analogue and digital clocks.
- **Day 4** – Children revise analogue and digital times, including how many minutes are left before the next hour. They then practise finding the length of TV programmes and compare their durations.
- **Day 5** – Children revise units of time on the *Learning Reminders*, then make loop cards from the practice sheets to check their understanding.

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 – Add 1-digit number to 3-digit numbers using place value and number facts.

Day 2 – Subtract 1-digit numbers from 3-digit numbers using similar strategies.

Day 3 – Tell the time to the minute on analogue and digital clocks.

Day 4 – Find and compare time durations, converting from analogue times to digital to help with the subtraction.

Day 5 – Revise units of time.

**A PowerPoint presentation is provided. You can use your phone to film yourself going through it on a laptop. OR parents and children can access it 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 this presentation with children at home.*