

MATHS Learn at Home packs: Year 2, Week 15

These notes are intended for teachers who are using these materials to continue to teach their class using any form of online file sharing.

'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** – In *Learning Reminders*, children are reminded how to subtract using counting back and counting up (Frog) they choose which strategy to use for different subtractions.
- **Day 2** – *Provide some teacher input, using the Presentation** on subtracting by count back and by counting up. This day builds on day 1 with slightly harder subtractions.
- **Day 3** – In the *Learning Reminders*, children are shown a logic puzzle involving ordering coins according to given clues. They go on to solve similar puzzles and an investigation about coins.
- **Day 4** – Children investigate totals within rectangles drawn on calendars.
- **Day 5** – Children use inverse operations to solve puzzles. Encourage them all to have a go at writing 'magic chains' in the investigation.

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.*

Summary of Learning

Day 1 – Choose counting up (Frog) or counting back to solve subtractions.

Day 2 – Choose counting up (Frog) or counting back to solve subtractions.

Day 3 – Solve logic puzzles about coins.

Day 4 – Investigate adding numbers in calendars.

Day 5 – Use inverse operations to solve puzzles and to help write 'magic' chains.