

MATHS Learn at Home packs: Year 2, Week 9

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.

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** on finding a difference on the beaded line. We use the beads to **count up** from the smaller to the larger number. Practise finding a difference between amounts.
- **Day 2** – In the *Learning Reminders* images, children are shown how to use jottings, first on a landmarked line, then on an 'empty' number line, to subtract 2-digit numbers by counting back in 10s, then 1s. Practise using the same method.
- **Day 3** – In the *Learning Reminders*, children are shown how to use 10ps and other coins to subtract 2-digit numbers by subtracting 10s, then 1s. Practice sheets have word problems with subtractions to be solved either by drawing jottings or using coins. An investigation enables further exploration.
- **Day 4** – Children are shown how to draw a tally chart and then a block graph to show the number of shapes in a picture. They practise drawing block graphs and use this skill to answer questions about Smarties in the investigation.
- **Day 5** – Via the *Learning Reminders*, children are shown how to draw a pictogram. They practise drawing one, then answer questions about it.

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 – Find a difference between amounts of money by counting up along a line.

Day 2 – Subtract 2-digit numbers by counting back in 10s, then 1s (using number line jottings).

Day 3 – Subtract 2-digit numbers by counting back in 10s, then 1s (using coins).

Day 4 – Draw and interpret a block graph.

Day 5 – Draw and interpret a pictogram.

**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 these presentations with children at home.*