

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.

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.

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.

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 | | ✓ | ✓ | | ✓ | ✓ |

**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.*