

MATHS Learn at Home packs: Year 4, Week 12

These notes are intended for teachers who are using these materials to teach their class using online file sharing, alongside 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 presentation* on using 'Frog' to find the difference between two prices. Children then practise this using the activity sheet and investigation.
- **Day 2** – Use *Learning Reminders* to revise both counting-up and column subtraction; then to consider when it is more appropriate to use 'Frog' to count up. Both methods are practised in the exercises and investigation.
- **Day 3** – Use *Learning Reminders* to revise finding change by counting up using 'Frog'. Use the practice sheet to try this and then the problem solving and reasoning questions to check understanding.
- **Day 4** – *Provide some teacher input*, using the PowerPoint presentation* on using negative numbers in the context of temperature. Children use the activity sheet and investigation to practice this.
- **Day 5** – In *Learning Reminders*, children explore how to order positive and negative numbers using a number line. They rehearse this on the practice sheets; then use the problem solving and reasoning questions to check understanding.

Day 1 – Count up to find a price difference.

Day 2 – Choose appropriate methods to subtract 4-digit numbers.

Day 3 – Using counting up (Frog) to find change.

Day 4 – Use negative numbers in context of temperature.

Day 5 – Place negative numbers on a line. Order positive and negative numbers.

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.*