

MATHS Learn at Home packs: Year 3, Week 10

These notes are intended for teachers who are using these materials to continue to teach their class using 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 presentation* to show 'Frog' counting up to find the difference between two numbers within the same century. Children practise drawing their own hops and jumps to subtract by counting up.
- **Day 2** – *Provide some teacher input*, using the PowerPoint presentation* on counting up to find change from £5, £10 and £20. Children practise finding change from these amounts. An investigation provides further challenge.
- **Day 3** – Children explore the *Learning Reminders* to rehearse how to use counting up to find the difference between two amounts/ prices. They find the difference between ticket prices on the practice sheets.
- **Day 4** – Children revise finding unit fractions of amounts using division facts. They practise this skill, then extend it using a problem-solving investigation.
- **Day 5** – In the *Learning Reminders*, children are shown how to use bar models to represent numbers when finding non-unit fractions of amounts. They practise finding unit fractions and linked non-unit fractions of amounts.

Day 1 – Find a difference between pairs of numbers within the same century ('Frog').

Day 2 – Use counting up (Frog) to calculate change from £5, £10 and £20.

Day 3 – Use counting up to find the difference between two amounts of money.

Day 4 – Revising finding unit fractions of amounts.

Day 5 – Find non-unit fractions of quantities using division and multiplication.

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.*