

MATHS Learn at Home packs: Year 5, Week 4

These notes are intended for teachers who are using these materials to continue to teach their class using any form of 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 column addition. If children can access this presentation, they can hear the teacher talking them through the process. They then practise adding 4-digit and 5-digit numbers.
- **Day 2** – *Provide some teacher input*, using the PowerPoint presentation* on written subtraction. If children can access this presentation, they can hear the teacher explaining how it helps to choose a method which suits the numbers being subtracted – sometimes 'Frog' may be more suitable than column subtraction. Practice exercises and a problem-solving activity follow.
- **Day 3** – Children revise column subtraction; then decide on a strategy to solve subtraction problems, including word problems. Encourage children to carry out the problem-solving investigation.
- **Day 4** – *Provide some teacher input*, using the Presentation* on how we can calculate rises and falls in temperature using negative numbers. If children can listen to the teaching on the PowerPoint, it will make the practice easier.
- **Day 5** – Children continue with calculations using negative numbers. They would benefit from some *teacher input* when they are doing the problem-solving *Investigation* which can be used to check their understanding of this.

Day 1 – Use column addition to add four and five-digit numbers.

Day 2 – Choose 'Frog' (counting up) or column subtraction to perform calculations.

Day 3 – Use subtraction to solve word problems, choosing a 'sensible' strategy.

Day 4 – Calculate using negative numbers in the context of temperature.

Day 5 – Calculate using negative numbers in the context of temperature.

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.