MATHS Learn at Home packs: Year 3, Week 15

These notes are intended for teachers who are using these materials to continue to teach their class using any form of online file sharing.

'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** – Children practise generating multiplication and division facts from known tables facts.
- **Day 2** – Children multiply by 4 (doubling twice) and by 10 to 'scale up' recipes.
- **Day 3** – Children divide by 4 (halving twice) and by 10 to make scale drawings.
- **Day 4** – Children investigate totals within rectangles drawn on calendars.
- **Day 5** – Knowledge of inverse operations is used to solve puzzles. Encourage all children to have a go at writing 'magic chains' in the investigation.

Structure of materials

	Learning Reminders	Practice Sheet(s)	Problem solving task	A bit Stuck?	Check your understanding
Day 1	✓	✓		✓	✓
Day 2	✓	✓		✓	✓
Day 3	✓ (Practical activity)	✓		✓	✓
Day 4	✓		✓	✓	
Day 5	✓	✓	✓	✓	

Summary of Learning

Day 1 – Revise times tables and related facts.

Day 2 – Scale up by multiplying by 4 (double twice) and by 10.

Day 3 – Scale down by dividing by 4 (halve twice) and by 10.

Day 4 – Investigate adding numbers in rectangles drawn on calendars.

Day 5 – Use inverse operations to solve puzzles and to help write 'magic' chains.