

MATHS Learn at Home packs: Year 1, Week 10

These notes are intended for teachers who are using these materials to continue to teach their class using any form of online file sharing. For this age group, sharing a video clip can be most helpful.

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 are rehearsing how we double numbers. Demonstrate how we can use partitioning to double numbers 11 to 14. Children double single-digit numbers then some teens numbers on the practice sheets.
- **Day 2** – In the *Learning Reminders* children are shown halves of odd and even numbers. They find that halving odd numbers leaves one left over. If possible, it would be useful to model for the children the sharing of odd and even numbers of sweets. Children rehearse halving on the practice sheets.
- **Day 3** – Children rehearse halving even numbers, and are shown how doubling is the opposite of halving. They practise halving even numbers to at least 20. Encourage children to have a go at the investigation to develop further fluency.
- **Day 4** – Children compare two towers of cubes, focusing on the difference between their heights. Model for children how we use two towers, and break off the part that is different, i.e. the extra cubes, to clarify this point. Children find the difference between heights of towers on the practice sheets.
- **Day 5** – Children compare two towers of cubes, focusing on the difference between their heights, building on day 4. Encourage children to have a go at the investigation to help them to consolidate the concept of difference practically.

Structure of materials

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

Day 1 – Double numbers to at least 14.

Day 2 – Find half of numbers up to 20 (link to odds and evens).

Day 3 – Find half of numbers up to at least 20 (link doubles and halves).

Day 4 – Find a difference in heights.

Day 5 – Find a difference in heights.