

MATHS Learn at Home packs: Year 6, Week 14

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** – *Provide some teacher input, using the Presentation** on interpreting bar charts and line graphs. Children answer questions about a variety of different graphs.
- **Day 2** – Children sketch and draw pie charts.
- **Day 3** – In the Learning Reminders, children are reminded how to calculate a mean (average) and consider if it 'looks right'. They practise doing this and there is an investigation to develop further understanding of the mean.
- **Day 4** – Children describe sequences, look for the differences, then work out the 10th and other terms. They explore defining the rule for a sequence.
- **Day 5** – Children revise solving equations with one unknown represented by a letter and finding all pairs of possible solutions where there are two unknowns.

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.*

Summary of Learning

Day 1 – Interpret a range of graphs.

Day 2 – Sketch and interpret pie charts.

Day 3 – Understand and calculate a mean.

Day 4 – Extend and describe linear number sequences.

Day 5 – Solve equations. Find pairs of numbers that satisfy an equation with two unknowns.