

MATHS Learn at Home packs: Year 4, Week 16

In these last two weeks, we are providing two ‘fun’ weeks. Read down to see what children will be doing in these playful mathematical activities.

‘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 – Mathematical investigation (1):** Children use investigative and spatial skills to solve a geometrical problem. They will need to be systematic in checking solutions.
- **Day 2 – Practical Activity:** Children will use practical skill to investigate creating the nets of cubes using the patterns of squares explored on Day 1.
- **Day 3 – Puzzles:** Children will use addition skills to solve a fun set of number puzzles which involve finding the cost of different names using a rather special number-alphabet grid.
- **Day 4 – Game:** Children learn to play a game using ‘pentomino’ pieces. They will be using logical thinking to devise a winning strategy.
- **Day 5 – Mathematical investigation (2):** Using their visualising skills, children investigate how pentominoes can be combined to make rectangles.