

MATHS Learn at Home packs: Year 6, Week 6

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** – Children are reminded of equivalent grams and kilograms, millilitres and litres. They use this to order masses and capacities.
- **Day 2** – Children are reminded of equivalent metres and kilometres. Then they study the approximate equivalence between miles and kilometres. The practice sheet has a line graph to help them convert from one to the other.
- **Day 3** – Children are introduced to other imperial units and their metric equivalents. The practice sheets focus on feet, inches, metres & centimetres.
- **Day 4** – *Provide some teacher input*, using the **Presentation*** to support children drawing a **line graph** and read equivalent weights in kilograms and ounces from it. Continue to draw children's own imperial-to-metric conversion graphs and use them to answer questions. Tackle the investigation.
- **Day 5** – The Learning Reminders explain what *tessellation* is, then introduce a choice of explorative activities. This should be a fun end to the week!

Day 1 – Conversions between grams and kilograms, millilitres and litres.

Day 2 – Distance: metres, kilometres and miles; using a line graph.

Day 3 – Imperial and metric measures, esp. feet, inches, metres and centimetres.

Day 4 – Draw and interpret line graphs showing approximate imperial and metric equivalents.

Day 5 – Explore tessellation of 2-D shapes.

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.*