

MATHS Learn at Home packs: Year 2, Week 10

These notes are intended for teachers who are continuing to teach their class using any form of online file sharing/ group chats/ video conferencing, etc.

The 'timetable' for this week's teaching and learning is as follows

- **Day 1** – Children count in steps of one half and then in steps of one quarter. They fill in missing mixed numbers on fraction lines in the practice sheets.
- **Day 2** – *Provide some teacher input, using the PowerPoint presentation* to find a fraction of an amount.* If children can access this, they will see the bananas being moved and hear the teaching. Children then find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ and $\frac{3}{4}$ of amounts in the practice sheets.
- **Day 3** – In the Learning Reminders, children are shown how to adapt a recipe to make a fraction of the original amount. They adapt a similar recipe; then fold fraction strips to find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ and $\frac{3}{4}$ of amounts in the practice sheets. Encourage children to have a go at the problem-solving task to challenge them to think which numbers can be split into equal groups of 2, 3 and 4.
- **Day 4** – *Provide some teacher input, using the PowerPoint presentation* to sort 3-D shapes.* Children name and describe shapes. If they have straws and plasticine, encourage some hands-on experience with the practical activity.
- **Day 5** – In the Learning Reminders, children identify faces, vertices and edges on 3-D shapes. If possible, post *your own short video*, turning shapes, helping children relate 3-D shapes to their 2-D representations on the practice sheets.

Day 1 – Count in steps of one half and one quarter.

Day 2 – Find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ and $\frac{3}{4}$ of amounts.

Day 3 – Find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ and $\frac{3}{4}$ of amounts.

Day 4 – Name and describe 3-D shapes.

Day 5 – Count faces, vertices and edges.

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	✓	✓	✓	Practical Activity	✓	
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.*