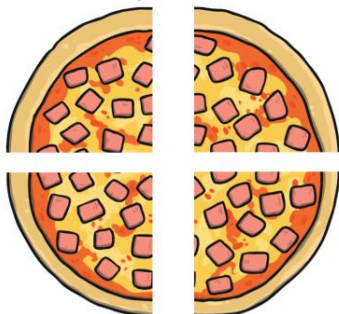# Eastbrook Primary Academy Weekly Planner - Maths

Year Group: 3 Classes 3JB and 3LS	Date: 4.1.21	Year group email address for questions and completed work: year3@eastbrook.w-sussex.sch.uk
Focus: Fractions		**Helpful vocabulary:** equal numerator denominator

	Learning Objective	**Learning Activities**
Tues	**Name and write the fractions 1/3, ¼ , ½ of a shape**	**Input:** Do you know what a FRACTION is? Fractions are used to represent smaller pieces (or parts) of a whole. It's useful to think of sharing a singular whole amount, like a chocolate bar or a pizza. Look at different shapes at the top of the first sheet and work out how many out of the TOTAL PARTS are coloured/shaded in. Write the bottom number of the fraction (denominator) as the total number of parts. The top number is how many are coloured/shaded (numerator). **Activity:** What fraction of each shape is shaded?

Weds	**Name and write the fractions 1/3, 1/4, 1/2 and 3/4**	**Input:** Remind yourselves about what a fraction is and think about why we might use them in our lives. **Activity:** Think of and find around your home objects that can be split into equal parts. Draw them as accurately as you can then show how you could split them. Perhaps make up sentences to explain: *I had a pizza cut into 4 pieces. I ate ¼ of it. There were 3 pieces left.*
Thurs	**Name and write the fractions 1/3, 1/4, 1/2 and 3/4 set of objects or quantity**	**Input:** We can also use fractions to help share a set of objects into groups. We use division to help us. The denominator of a fraction tells you how many to divide by to find <u>equal parts</u>. The numerator is how many of the equal parts you are looking at. Have a look at this to help: https://www.bbc.co.uk/bitesize/articles/zjtg47h **Activity:** Find the fractions of the sets of amounts – draw on the sheet if you need to. The second part is tricky, so have a go if you can!
Fri	**Recall and use multiplication facts**	**Activity 1:** Find your challenge on *SumDog* and spend 30 minutes playing games to practise your focus on fractions of shapes and small amounts. **Activity 2:** Recite your times tables