

## Maths outline plan for parents - Spring Term 1 2021

Year Group: 4 (Classes 4KL and 4KB)		Date: 1.2.21-5.2.21 Week 5	Year group email address for questions and completed work: <a href="mailto:year4@eastbrook.w-sussex.sch.uk">year4@eastbrook.w-sussex.sch.uk</a>
Learning focus this week: Fractions			
Mon	Learning objective:	Learning activities:	
	To count up in fractions	<p>Watch Monday's Maths video.</p> <p>Practise reading fractions aloud. <math>\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{2}{4}, \frac{4}{4}, \frac{1}{5}, \frac{1}{10}</math></p> <p>Remind children of the terms <i>numerator and denominator</i>.</p> <p>Today you will be counting up in fractions. Look carefully at the fraction sequence and notice how the denominator does not change, only the numerator.</p> <p><b>Task: Complete Monday's worksheet counting up in fractions</b></p>	$\frac{3}{5}$ <p>← numerator</p> <p>← denominator</p>
Tues	Learning objective:	Learning activities:	
	To identify fractions greater than one	<p>Watch Tuesday's Maths video.</p> <p>Fractions greater than one means that the numerator is bigger than the denominator, these are called <i>improper fractions</i>.</p> <p>Complete the game to help understand fractions bigger than 1 and how we can show this using diagrams.</p> <p><a href="https://www.splashmath.com/math-skills/fourth-grade/fractions/fractions-greater-than-1">https://www.splashmath.com/math-skills/fourth-grade/fractions/fractions-greater-than-1</a></p> <p><b>Task: Complete Tuesday's worksheet identifying and drawing improper fractions</b></p>	
Weds	Learning objective	Learning activities:	
	Add fractions with the same denominator	<p>Watch Wednesday's Maths video</p> <p>Show chn fractions with same denominators.</p> <p>When we add, what changes? What stays the same?</p> <p><i>When we add fractions together with the same denominator the numerator changes only.</i></p> <p><b>Task: Complete Wednesday's worksheet and add the fractions together. There is a code breaker for an extra challenge!</b></p>	<p>To add...</p> $\frac{1}{5} + \frac{2}{5}$ <p>Just add up the numerators</p> $\frac{1}{5} + \frac{2}{5} = \frac{1+2}{5} = \frac{3}{5}$
Thurs	Learning objective:	Learning activities:	
	Subtract fractions with the same denominator	<p>Watch Thursday's Maths video</p> <p>Show chn fractions with same denominators.</p> <p>When we are taking away or subtracting, what changes? What stays the same?</p> <p><i>When we subtract fractions with the same denominator the numerator changes only.</i></p> <p><b>Task: Complete Thursday's fraction questions and reasoning questions for an extra challenge</b></p>	$\frac{3}{7} - \frac{2}{7} = \frac{1}{7}$ $\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$ $\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$
Fri	Learning objective	Learning activities:	
	Recall times tables	<p>Children will need to work on their individual times table.</p> <p>We have attached all the times tables tests on the website.</p> <p>They can have time to revise and practice their times tables before completing the test.</p> <p>They are given 5 minutes only to work through the test and are only allowed to get two times tables wrong to move onto the next times table.</p> <p><b>Task: Individual times table practice and Sumdog challenges</b></p>	