

# Eastbrook Primary Academy Weekly Planner - Maths



Year Group: 3 Classes 3JB and 3LS		Date: 11.1.21	Year group email address for questions and completed work: <a href="mailto:year3@eastbrook.w-sussex.sch.uk">year3@eastbrook.w-sussex.sch.uk</a>
Focus: Fractions		Helpful vocabulary: Equivalent numerator denominator	
	<b>Learning Objective</b>	<b>Learning Activities</b>	
<b>Monday</b>	Write simple fractions	<p><b>Input:</b>                      What do you remember about fractions last week? Watch this clip and try to remember a few key facts:  <a href="https://www.bbc.co.uk/bitesize/topics/z3rbg82/articles/zq2yfrd">https://www.bbc.co.uk/bitesize/topics/z3rbg82/articles/zq2yfrd</a>                      Can you then play the quiz? To see how much you have remembered?                      ( The quiz is under the video at the bottom of the page.)                      Have a look at this fraction wall we have provided. (Example on the website)                      Can you find:  <math>\frac{1}{2}</math>  <math>\frac{2}{4}</math>  <math>\frac{1}{6}</math>  <math>\frac{2}{12}</math></p> <p><b>Task:</b> Create a fraction wall to support this weeks learning. (template on the website)</p>	

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<b>Tuesday</b>	<p>Write simple fractions and recognise equivalents</p>	<p><b>Input:</b>            Watch the video clip: <a href="#">CBBC - Starship, Key Stage 1 National Tests: Numeracy, Space, Shape and Measure, Halves and halving</a> .(This song will show different ways to think about halves and halving)            Now think about what you notice about <math>\frac{1}{2}</math> and <math>\frac{2}{4}</math>? Do you know anything about the relationship between these two fractions? Have a look at this picture to support your discussion.</p> <div style="text-align: center;"> <p><math>\frac{1}{2}</math>      <math>\frac{2}{4}</math></p> </div> <p>Discuss what the word equivalent means.</p> <div style="text-align: center;"> <p>is the same as...</p> <p><math>\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{6}{18}</math></p> </div> <p>Then have a look at this picture. <small>Equivalent Fractions</small> How can you find an equivalent fraction?</p> <p><b>Task:</b>            Complete the equivalent fraction work sheet. (Sheet on website)</p>
<b>Wednesday</b>	<p>Compare fractions</p>	<p><b>Input:</b>            Recap what the numerator and denominator mean.            Have a discussion on the denominator of a fraction. Look at <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math> . What fraction do you think is the biggest? Can you explain why?</p> <p><b>Task:</b>            Compare fractions. Which fraction is smaller or larger? (Sheet on the website)</p> <p><b>Challenge:</b> Create your own fraction cards. Where you compare different fractions.</p>

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Thursday	Order fractions	<p><b>Input:</b> Recap what the numerator and denominator mean. Can you identify the denominator when looking at the fractions? Can you order these fractions smallest to largest: <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{10}</math> Remember to use your fraction wall to help.</p> <p><b>Task:</b> Order fractions worksheet. (Sheet on the website)</p> <p><b>Challenge:</b> Can you create a quiz for a member of your family?</p>
Friday	Recall and use multiplication facts	<p><b>Activity 1:</b> Find your challenge on <i>SumDog</i> and spend 30 minutes playing games to practise your focus on fractions of shapes and small amounts.</p> <p><b>Activity 2:</b> times table and division boardgame to play with someone at home.</p>