

18.5.20 Y4 Maths Home Learning: Fractions



Hi Year 4,

For the next two weeks, your new maths topic is fractions. Since we haven't done fractions in class this year yet, you will need to do some reading and watching videos to help you work through the pack. Miss Johnson has prepared a booklet explaining fractions and how to calculate with them, for you to read, and below is a list of YouTube videos which will also aid your learning. Each day, try to do some reading / watch a video then complete at least one task. (Remember to practise your times tables too!)

Don't forget, you can email us with any questions you have.

Have fun!

From the year 4 maths team.



Fractions: what you need to learn in year 4:

- Recognise, write and understand fractions – know what the 'numerator' and 'denominator' mean
- Be able to compare and order 'unit fractions' (fractions with a 1 at the top) and fractions with the same denominator
- Be able to find fractions of numbers and quantities
- Recognise and show families of common equivalent fractions
- Add and subtract fractions with the same denominator

Videos you could watch to help you learn (or do your own research about fractions!)

Understanding Fractions

https://www.youtube.com/watch?v=9hZkk73nJ_Y

<https://www.youtube.com/watch?v=j7WhRMvlQwo>

<https://www.youtube.com/watch?v=nAqzsQL8J6Q>

<https://www.youtube.com/watch?v=DnFrOetuUKg>



Comparing fractions

<https://www.youtube.com/watch?v=C1dGmnS7g-4>

<https://www.youtube.com/watch?v=rJC31GN6Kb0>

Finding fractions of numbers

<https://www.youtube.com/watch?v=889Z0y8BwAo&t=38s>

<https://www.youtube.com/watch?v=PgrF1TYXP6Y>

Equivalent Fractions

<https://www.youtube.com/watch?v=jlpnMrPFSUw>

<https://www.youtube.com/watch?v=fHmWmEyh7yc>

<https://www.youtube.com/watch?v=vKXqzpz-G0s>

Add and subtract fractions

<https://www.youtube.com/watch?v=mO53rHEIQr4>

<https://www.youtube.com/watch?v=aMJZXKRhEzE>

There are lots of fraction games you can play here:

<https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals>

http://www.learnalberta.ca/content/me3us/flash/lessonLauncher.html?lesson=lessons/10/m3_10_00_x.swf

https://www.mathplayground.com/index_fractions.html



Have a look to see what other fraction games you can find – good luck!