

Adults Guide – Maths Week 12

Hello grown ups and home-schoolers! We have been doing these home-school packs for 12 weeks now! 12 weeks! None of us had any idea this would be going for as long as it has and the fact that you have stuck with these activities and are continuing to engage with the is a real credit to you and your child. Thank you.

Back at school full time, without being able to see my wonderful year 4s has been a little strange. The school isn't the same (or quite as noisy!) without them. Please tell your child how much their teacher misses them and that I cannot wait until we can all see each other again when the world returns to normal.

Here is the URL for a playlist for the next 5 lessons. It is recommended that the lessons are taught one a day, one after the other and in the correct order. **Please only complete lessons 1-5 this week.**

<https://www.youtube.com/watch?v=EmTeWLe7YMk&list=PLQqF8sn28L9xqMyqJ7xqbP7RpgBhVv4x3>

I find that these YouTube lessons can also move a little quick sometimes so pausing them and working out answers to questions and then playing them again is key.

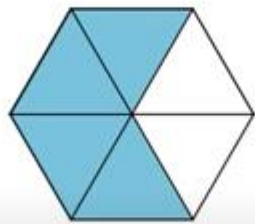
If at any time you feel that you need a little more work for your child, there is a wealth of resources available for free at: <https://kids.classroomsecrets.co.uk/>

Children can log in and play interactive games and activities aimed at their year group.

Lesson 1 Pupils will build and compare different wholes from different fractions that have the same length. This lesson starts with a nice little recap reminding children about what a fraction is, what a denominator is and what a numerator is.

It builds up towards having numerous fractions with numerator of one and of the same size, and expressing these as a fraction with a numerator of more than one. EG:

I have 4 one-sixths; I have 4 -sixths.



4 one-sixths = four-sixths

Lesson 2 builds upon yesterday's learning. However this time instead of being expressed as part of a shape, we are expressing fractions as part of a bar. Children are later challenged to create their own representations of fractions with a numerator larger than one.

Lesson 3 This time we are applying the same learning to quantities instead of shapes or lengths. The learning builds nicely upon yesterday's learning with lots of visual images. I would recommend, if your child is stuck at any point, drawing out questions, or failing that, using Lego bricks or counters to represent amounts and fractions to help explain concepts.

Lesson 4 Builds upon yesterday's learning using stem sentences to explain images of fractions in terms of parts present, parts shaded, and what this is expressed as a fraction.

Lesson 5 At the time of writing this, the NCETM has not yet uploaded their 5th lesson. By the time you have received this, they should have done. Unfortunately, due to running lessons for key worker children, my planning time has been restricted somewhat and I cannot wait for them to do this before I send this out. Therefore, I will have to let the teacher on the YouTube video do all the explaining! If it isn't clear from watching it what is meant by a given concept, feel free to email me at school and I will help. If for some reason the NCETM have not uploaded this by Friday, use the classroom secrets link at the start of this letter to explore some of the activities on there.