Year 1
Maths
Tuesday 16/06/2020

To find a quarter of a quantity/ amount

- I can share out different quantities into 4 quarters.

- I can make sure that I do it fairly so that each quarter has an equal amount.

- How many pairs of numbers can you think of that have add up to a total of **7** ?

- Write them on your whiteboard.

- How can you check that you have got all of the pairs?

Main Teaching:

- Recap of last lesson: What did we find out about **quarters (**or **fourths)** in our last lesson?

- A **quarter** is one of **four <u>equal</u> <u>parts</u>** of a <u>**whole**</u> object, shape or quantity/amount.

- We can also call it **one fourth** because the shape, object, or quantity is split into **4 equal parts**.

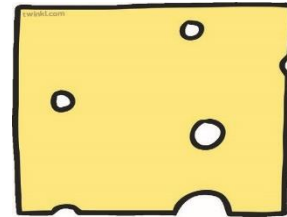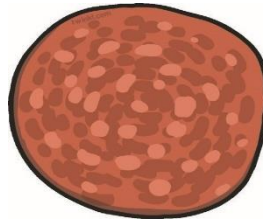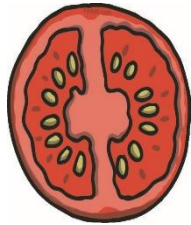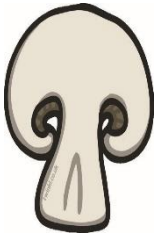- There are **4 quarters** in a **whole**.

Activity:

- Today you are pizza makers!
- Your job is to make sure that each **quarter** of the pizza has the same amount of toppings on it as all the other quarters.

- You will have a base and 4 different toppings. You have to choose **3** of the toppings to use and you must use up all of the pieces of topping on your pizza.

- How do you think you can do this? Share your ideas.

Now make your pizza!

- When you have shared out your 3 toppings onto the pizza base, check that each quarter has an equal amount.

- Then you can stick your toppings onto the base.

- Try to spread them out rather than stick them on top of each other!

- When they are finished, compare the different pizzas.

- (Home learners: Show your pizza to your family)

Finally…

- Bob has made a pizza and he thinks if he eats **2 quarters** of the pizza, then he will have eaten **half** of it. Is he correct?

- Explain your thinking.