Year 6

Good morning Year 6! Unfortunately, there is no maths today because there has been a problem with the website.

I have explained the details on the next page.
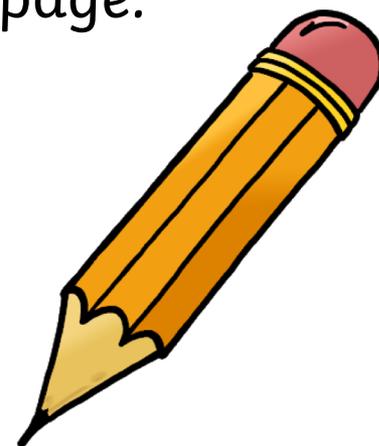
Wednesday 1ˢᵗ April 2020
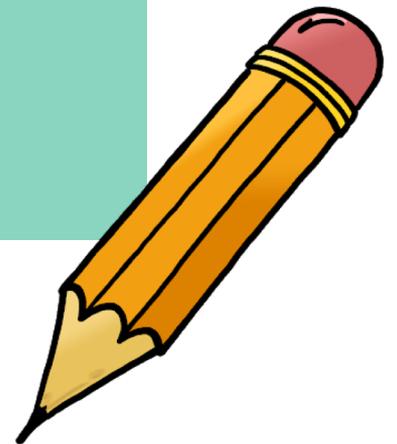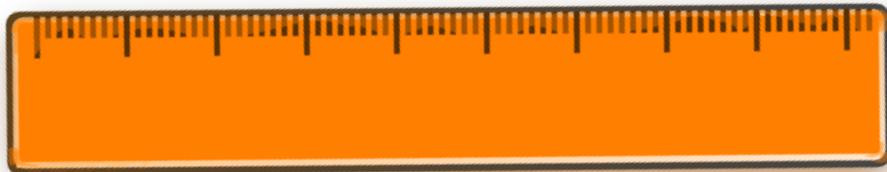
Year 6

Wednesday 1st April 2020

Maths
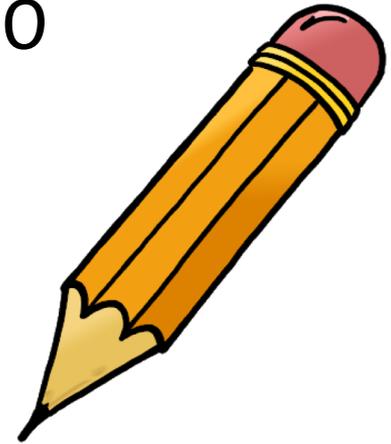
Let's get active with Joe Wicks

Choose a [Joe Wicks](#)work out for kids!

Maths: Active

Perform superman stretches (on a mat or soft surface) while you recite a times table you find challenging, for example:

1 x 8 = , 2 x 8 = up to 12 x 8 =

Can you do it backwards?

12 x 8 =, 11 x 8 = ...

Maths: Measurements revision

Are these statements Always, **sometimes** or **never** true**?**

You can switch the order of the multiplicand and the multiplier and the product will be the same.	You can switch the order of the dividend and the divisor and the quotient will be the same.

Explain why

Maths: Measurements revision

Convert Metric Measures

Reasoning and Problem Solving

1. Mo thinks that 12,000 g is greater than 20 kg because 12,000 > 20

   Explain why Mo is wrong.

2. Put these capacities in order, starting with the smallest.

3 litres	3,500 ml
0.4 litres	0.035 litres
450 ml	330 ml

Maths: Measurements revision

3. A tube of toothpaste holds 75 ml.

   How many tubes can be filled using 3 litres of toothpaste?

4. A parcel weighs 439 grams. How much would 27 parcels weigh? Give your answer in kilograms.

5. To bake buns for a party, Ron used these ingredients:

   600 g caster sugar
   0.6 kg butter
   18 eggs (792 g)
   $\frac{3}{4}$ kg self-raising flour
   10 g baking powder

   What is the total mass of the ingredients? Give your answer in kilograms.

EXT.

A shop sells one-litre bottles of water for 99p each.

300 ml bottles of water are on offer at 8 bottles for £2

Whitney wants to buy 12 litres of water. Find the cheapest way she can do this.

Riddle of the Day

David's parents have three sons: Snap, Crackle and...?