



Year 6
Activities for the week
beginning 30th March 2020

Hey everyone!

Hope you're all doing well! Below we are going to have some creative writing work, this is going to be similar to our Big Writes that we have been doing! I'm going to give you the full task with a list of skills you would be expected to include in your writing. Please feel free to complete the level you would prefer for each task. Take care of yourselves!

Mr. Cota and Mr. Michael

English activities:

You are going to complete the story, based on the image:



Here is your story starter:

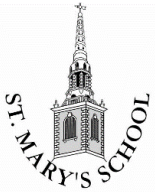
Lawrence was injured, afraid, lost and completely alone. He had been thrown viciously from the aircraft after the flock of birds had attacked the propellers.

As he laid there, listening to his racing heart, he wondered what would happen to him. How would he make it out alive?

Easy - You MUST use the following words in your writing: determined, frequently, conscious, equipment, foreign.

Medium - You MUST use the following words in your writing: determined, frequently, conscious, equipment, foreign. Plus, can you please try to use expanded noun phrases.

Hard - You MUST use the following words in your writing: determined, frequently, conscious, equipment, foreign. Plus, can you please try to use expanded noun phrases and fronted adverbials.



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Maths activities: Continue work on mathletics, doodle maths and prodigy.

Here is a helpful website with metric conversions, feel free to skim the site and go right to the facts.

<https://www.math-salamanders.com/metric-to-standard-conversion-chart.html>

There is even a printable .pdf file on that website with all of the conversions on one friendly sheet of paper.

If you are struggling with measurement, here is a great video:

<https://www.youtube.com/watch?v=ZNX-a-5jGeM>

This guy's videos are fantastic overall.

Easy

Solve Problems Involving the Calculation of Units of Measure

1. A joiner needs 12 lengths of wood measuring 245mm and 6 pieces measuring 582mm. The wood is sold in lengths of 3m.

Calculate how many lengths of wood are needed, and how best to cut the lengths so the longest piece is left over.

Solve Problems Involving the Calculation of Units of Measure

2. A tin contains 425g baked beans in sauce. The tin itself weighs 60g.

How much will a pack of 6 tins weigh in kilograms?

Solve Problems Involving the Calculation of Units of Measure

3. A box of 12 tins of condensed soup weighs 4.02kg. The tin itself weighs 40g.

How much does the soup in each tin weigh in grams?

Dora made a stack of her magazines. Each magazine on the pile is 2.5 mm thick. The total height of the stack is 115 cm high. How many magazines does she have in her pile?

Medium

Solve Problems Involving the Calculation of Units of Measure

4. A supermarket sells branded mineral water in a pack of 8 x 500ml for £1.99 and its own brand mineral water in packs of 6 x 500ml for £1.40.

Explain why the own brand is cheaper per bottle.

Solve Problems Involving the Calculation of Units of Measure

5. One brand of cola – CoFizz- is sold in packs of 4 x 500ml for £2.50. Another brand – Colo - is sold in packs of 10 x 330ml for £2.

Which brand is more expensive per litre?

Solve Problems Involving the Calculation of Units of Measure

6. Bags of penny sweets cost £1 per 120g. How much will it cost Sam if he buys 0.660kg of sweets?

Solve Problems Involving the Calculation of Units of Measure

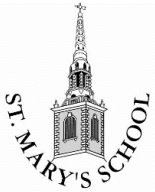
7. A long distance runner usually runs 30km in 5 hours. If he runs at an even pace throughout, how many metres should he have run after 75 minutes?

■ A tube of toothpaste holds 75 ml.

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

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





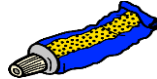
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Hard:

- A tube of toothpaste holds 75 ml.

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



Jack, Alex and Amir jumped a total of 12.69 m in a long jump competition.

Alex jumped exactly 200 cm further than Jack.

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



Amir jumped exactly 2,000 mm further than Alex.

- 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 distance did they all jump?
Give your answers in metres.

Dora made a stack of her magazines.
Each magazine on the pile is 2.5 mm thick.

The total height of the stack is 11.5 cm high.

How many magazines does she have in her pile?

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

Each nail weighs 3.85 grams.



There are 24 nails in a packet.

What would be the total mass of 60 packets of nails? Give your answer in kilograms.

How many packets would you need if you wanted $\frac{1}{2}$ kg of nails?

How many grams of nails would be left over?

Creative work:

I'm going to set you some strange assignments this week.

- 1) I want you to help your parents make dinner one night this week. This means helping them cut vegetables or paying attention to settings on cookers.
- 2) I want you to listen to a story from your parents about their childhood. Preferably a funny story.