



St Mary's Church of England Primary School



Year 6

Activities for the week beginning 20th April 2020

Hey everyone!

I hope you've all had a good Easter! I also hope you and your families are doing well! I've got some exciting links for you today! Some really cool stuff is being put on the internet for home learning and general fun activities for people stuck in quarantine. Perhaps after you complete your weekly activities you can check some of these links out for some really exciting digital opportunities!

Mr. Cota and Mr. Michael

English activities:

We have another Big Write Task this week. You are expected to create a persuasive text about the picture below:



Write a persuasive text from the perspective of one of the animals from the picture. You are going to persuade people to stop destroying your environment. Things to think about: How will you persuade people? What reasons would you have to prevent people from doing this? How will it effect the environment?

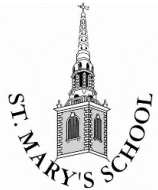
REMEMBER: A good text has the following things: Introduction, Body 1, Body 2, Body 3, Conclusion.

Easy – Use the following sentence starters: It is important that.... It is appalling that... We think this act is awful because...

Medium – Use modal verbs effectively, use words to create emotion in people to persuade them (manipulate them!)

Hard – Use modal verbs effectively, emotive vocabulary and include a made-up quote form an animal using speech.

*We believe that everyone is precious and loved by God. We aspire to let our light shine in all that we do.
We nurture and empower one another to flourish.
Together we shine in our world by showing compassion and by serving others.
Let God's light shine through us.*



Year 6

Activities for the week beginning 20th April 2020

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

We're going to be looking at some different conversions that aren't on the metric system. To complete this work I am going to give you some important conversion facts:

- 1 foot is equal to 12 inches
- 1 pound is equal to 16 ounces
- 1 stone is equal to 14 pounds
- 1 gallon is equal to 8 pints
- 1 inch is approximately 2.5 cm

Here's a great youtube video made by BBC: <https://www.youtube.com/watch?v=r7x-RGfd0Yk>

Here are some other useful (or interesting) youtube videos as well:

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

<https://www.youtube.com/watch?v=9XwPn-Sb-Ro>

Easy



5 miles \approx 8 kilometres

Use this fact to complete:

- 15 miles \approx _____ km
- 30 miles \approx _____ km
- _____ miles \approx 160 km



If 10 miles is approximately 16 km, 1 mile is approximately how many kilometres?

- 2 miles \approx _____ km
- 4 miles \approx _____ km
- 0.5 miles \approx _____ km



2.5 cm \approx 1 inch

Use these facts to complete:

2 feet = _____ inches
_____ feet = 36 inches

1 foot = 12 inches

6 inches \approx _____ cm
4 feet \approx _____ cm



1 pound (lb) = 16 ounces

Use this fact to complete:

2 lbs = _____ ounces
_____ lbs = 320 ounces

1 stone = 14 pounds (lbs)

5 stone = _____ lbs
_____ stones = 154 lbs

Medium, Complete Easy activity plus the following:

Jack is 6 foot 2 inches tall.

Rosie is 162 cm tall.

Who is taller and by how much?

60 gallons of water are drunk at a sports day.

Each child drank 3 pints.

How many children were at the sports day?

Ron and Annie are running a 5 mile race.



I have run 6.4 km so far

I have run 3.8 miles so far



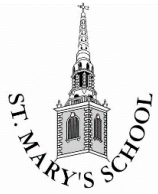
Who has the furthest left to run?

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Hard:

- If 10 miles is approximately 16 km, 1 mile is approximately how many kilometres?

- 2 miles \approx _____ km
- 4 miles \approx _____ km
- 0.5 miles \approx _____ km

In the United Kingdom, the maximum speed on a motorway is 70 miles per hour (mph).
In France, the maximum speed on a motorway is 130 kilometres per hour (km/h).
Which country has the higher speed limit, and by how much? Give your answer in both units.



2.5 cm \approx 1 inch

1 foot = 12 inches

Use these facts to complete:

2 feet = _____ inches
_____ feet = 36 inches

6 inches \approx _____ cm
4 feet \approx _____ cm

The distance between Cardiff and London is 240 km.



1 pound (lb) = 16 ounces

1 stone = 14 pounds (lbs)

Use this fact to complete:

2 lbs = _____ ounces
_____ lbs = 320 ounces

5 stone = _____ lbs
_____ stones = 154 lbs

A car is travelling at 60 mph.

How long will it take them to get to London from Cardiff?

Ron and Annie are running a 5 mile race.



I have run 6.4 km so far

I have run 3.8 miles so far



Eva wants to make a cake.

Here are some of the ingredients she needs:

- 8 ounces of caster sugar
- 6 ounces of self-raising flour
- 6 ounces of butter

This is what Eva has in her cupboards:

- 0.5 lbs of caster sugar
- 0.25 lbs of self-raising flour
- $\frac{3}{8}$ lbs of butter

Does Eva have enough ingredients to bake the cake?
If not, how much more does she need to buy?



Who has the furthest left to run?

Time for fun!

Creative work:

I'm going to share with you some interesting areas of the internet to explore. These are going to be all related to history!

- The British Museum has made a google street view style tour of the museum, as well as publishing a really cool google street view walk-about of some archaeological sites created by the Mayans! Perhaps this week you could do a little bit of research for yourself about the Mayan civilisation if you found the exploration interesting)
<https://artsandculture.google.com/partner/the-british-museum> (the bottom of the page has some cool museum views to check out!)
- On that page you will see two sections about Mayans: The Ballcourts of Chichen Itza (can you find out what that ball game is?) and Parque Nacional Tikal.