

Home Learning Week 2 30.3.2020

Maths

These activities must be completed each day:

- Fluent in 5 Sheet
- 5 Minute frenzy or **Times tables Rockstars**

Maths for the week

- Problem solving / Reasoning activities – these will recap learning we have done this year, using your mathematical skills. Don't forget to underline the key parts of the question. What is it asking you to do?
- **Adding and subtracting Fractions** – We worked on adding fractions whilst still at school – just add the numerator. Subtraction is exactly the same. You might need to convert to equivalent fractions. I have added a guide for you – I hope it helps.

English

These should be completed each day:

- Reading: Reading comprehension – Use your **VIPER** skills to answer the questions and show you understand the text. Dystopia. The answers are there for you and your parents to check
- You will also need to read for at least 30 mins every day
- Spelling: Practise your 5/6 and 3/4 tricky words doing one of the spelling activities
- Vocabulary: Find an interesting word and investigate everything about it 3x this week. *Vocabulary Laboratory Sheet*
- Writing: 123 Journey. How does their journey to school compare to yours, imagine your journey to By Brook – compare. Do this to go alongside the picture.

Geography – 2 weeks Learning

We have been learning about the weather.

Use the research we have done in class to create your own non-fiction book.

A page for each of **HOT, COLD WET** and **WIND**.

Remember non-fiction books need **contents pages** and **glossaries**

Include illustrations with your page.

You might want to do this over a few pages in your book – design a front cover for your **WEATHER** non-fiction book.

I have included the QR codes to help you with your research.

Science - 2 weeks learning

Science -

- Think about last week's spinners investigation. Can you use your knowledge of forces and air resistance to explain why the larger spinner took longer to fall and why the spinner with more paper clips fell faster (use your knowledge organiser to help).
- Water resistance – Can you design 2 tin foil boats to test which can hold the largest weight of copper pennies before sinking? Draw a picture of your designs and explain why one design was better than the other.
- Friction – Research examples of when friction can be helpful and unhelpful. Give examples of when you use friction during a typical school day.
- Complete the attached sheet and label each of the forces you can see in action.

The website below will help you recap your forces knowledge:

<https://www.bbc.co.uk/bitesize/subjects/z2pfb9q>

PE Activities – Please try and be active for at least 30 mins each day. This will help with both physical and mental health

<https://www.youtube.com/watch?v=d3LPrhIOv-w&safe=active>

<https://www.youtube.com/user/CosmicKidsYoga>

<https://www.nhs.uk/change4life/activities?gclid=EAlaIqObChMI78-Xh7ih6AIVGbvVCh36LwqSEAAAYASAAEgK6XfD BwE&gclsrc=aw.ds>

