

Hello Year 2,

20/4/20

We hope that you have had a lovely Easter break and have enjoyed the sunshine!

We also hope that you are keeping safe and enjoying family time at home. We loved the 'Happy Easter' video that some of you contributed to, it made all of the teachers smile. We do miss you!

So now that the holidays are over, it is back to home-schooling.

Our topic for the next term is, 'Are you the next big inventor?'

An inventor is someone who makes something for the first time. It can be anything from a lightbulb to a crane and can be made out of anything. There are many famous inventors who are British, such as:

Tim Berners-Lee, Alexander Graham-Bell, Isaac Newton, George Stephenson, Trevor Baylis, James Dyson

These are just a few.

These are the things we would like you to have a go at this week. You can record all your writing in your exercise books.

**Starting from this week children will be able to show us their learning on Seesaw. This exciting new development means that children can use photos, videos and pictures to show us what they have learnt and we will be able to see the work and comment on the children's learning. We will add one or two activities on Seesaw each week but you will find all the home learning on the website. Don't worry about putting everything on Seesaw, just pick out the bits you enjoyed, did well with or could do with a bit of help on. Enjoy!**

### Literacy/History

#### **Lesson 1**

Using the 'Artefact Enquiry Sheet' go around your house and find 8 objects and fill in the sheet. If possible, now do a bit of research on your computer and see if you can find out who invented the object. If you manage to find out some inventors, write a few sentences about them and what they invented.

#### **Lesson 2**

Using the 'Appliance Ordering Sheet' cut up the pictures and put them into your order of importance. The most important is number 1, the least important is number 8. Again see if you can find out who invented these machines. Then write 2 or 3 reasons why you chose what you did for number 1.

#### **Lesson 3**

Write a paragraph (a few sentences) to answer the question:-

What invention could you not live without and why?

(Remember to use conjunctions to extend your sentences and answer 'why' – because, so that, if, when)

#### **Lesson 4**

Read the fact sheet about James Dyson. There will be a lot of words that you may need to read with an adult because they are tricky. You will need many of them explaining too.

In your books, now write at least 3 facts you have learned about James Dyson.

He has also been in the news recently. Can you find out why this is?

## **Lesson 5**

See if you can find out any facts about another inventor and write a fact file about them.

Challenge - Male inventors get mentioned most on the internet, can you find information about a female inventor? (Maria Telkes, Grace Hopper, Maria Beasley, Stephanie Kwolek)

You could include

When they were born?

Where they were born?

What did they invent?

Why was their invention important?

What is your opinion of them?

## **Science/Geography**

We would like you this week to fill in a weather chart to measure temperature, wind speed and direction and rainfall. You can either print out the sheet or draw one in your books.

You could also have a go at a couple of 'Dyson Challenges' – Tornado in a bottle and Weather Balloon, if you have the equipment at home. They sound like lots of fun, but you will need an adult to help you.

## **Maths**

There are 4 lessons on Fractions with powerpoints and worksheets to help the children's learning. Alongside this White Rose have joined forces with BBC bitesize to provide a twelve-week programme for children to access.

As this goes over some of the things we have already covered in class we have decided that it is a good learning platform for parents to check the children's understanding. The main home learning will remain on the Dunnington website. To find these resources please go to:

[https://whiterosemaths.com/homelearning/?utm\\_medium=email&utm\\_source=sharpspring&sslid=M7U0sTAXMDQ0NjQ1BQA&sseid=MzlwMTszMLG0NAUA&jobid=9c26e1e2-e6b6-49a7-abfd-040da4616d7b](https://whiterosemaths.com/homelearning/?utm_medium=email&utm_source=sharpspring&sslid=M7U0sTAXMDQ0NjQ1BQA&sseid=MzlwMTszMLG0NAUA&jobid=9c26e1e2-e6b6-49a7-abfd-040da4616d7b)

With all of the work on fractions it is a good idea to back it up with practical experiences. Sharing smarties or any other foods like peas or raisins into halves and quarters is a great way of backing up the learning that the children are doing.

## Reading

If the children have time it would be lovely to hear them record a minute of their reading on the Seesaw app! Please try to ensure they are reading for ten to twenty minutes each day. Try to ask the children about what happened in the part of the book they have read as this shows whether they are fully understanding what they are reading.

Many Thanks,

KS1 team.