**Home learning pack (3) – Year 6**

I hope you have had a good Easter break and once again, thank you for the emails you have sent, it is really nice to hear from you and fantastic to see lots of great learning happening.

Please find in this pack, links and teaching ideas to help you with your learning other the next couple of weeks, in addition to the learning suggestions set out in the first two home learning packs. Please choose activities across the packs that suit your learning needs.

Next week, I will be making phone calls to parents to see you how you are getting on. In the mean time, if you do have any queries, then please do contact me on sean.harman@jys.org.uk.

**Topic Theme – Plastic Pollution**

This term we will be learning about plastic pollution and understanding why this environmental issue is such an important one to understand. Over the next two weeks, I would like you to start researching and answering some important questions. A good starting point is here:

<https://www.youtube.com/watch?v=IW3jEIYBFzg>

<https://www.bbc.co.uk/programmes/articles/11CnCQR0GJfkDgJs57sR5Ps/war-on-plastic>

What is plastic pollution?

How did it start?

Why is plastic pollution a problem?

Where does plastic pollution come from?

And most importantly, what can be done to stop plastic pollution?

In the next pack I send, I would like you to use your notes from the above questions to help with your next writing unit based on plastic pollution.

**BBC Bitesize lessons**

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

From 20th April, you’ll be able to access regular daily lessons in **English and Maths, as well as other core subjects**, in an expanded version the BBC Bitesize. In addition, there are lots of useful links and resources already uploaded to the website.

**English**

<https://radioblogging.net> - A daily radio show with interactive activities to keep everyone busy and engaged, brought to you by Pie Corbett and friends. The weekday show provides lots of exciting creative writing opportunities, language games and a poem of the day.

<https://www.literacyshed.com/the-images-shed.html> - The image shed is a good starting place for setting descriptions or inspirations for a short story you may want to write.

**Maths**

<https://whiterosemaths.com/homelearning/year-6/> - Summer Term Week 1 and 2. Lesson activities that focus on **angles** and **problems solving.**

<https://whiterosemaths.com/resources/classroom-resources/problems/> - A link to lots of challenging maths questions.

<https://nrich.maths.org/14559> - a variety of maths activities and games

<https://ttrockstars.com> - times tables

<https://corbettmathsprimary.com/5-a-day/> 5-a-day Questions: 20th to 24th of April and 27 April to 1st May. Start with the Gold questions and adjust to silver of platinum questions, if you need to do so. The answers are at the bottom of each monthly section.

**Science**

Our next unit is entitled ‘Animals including humans’. In this unit, you will need to be able to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. A good place to start is here:

<https://www.youtube.com/watch?v=pjOxpLEynIE> - an introduction to the human circulatory system.

<https://www.dkfindout.com/uk/human-body/heart-and-blood/> - key information about the heart and blood.

Attached to the website are some worksheets to help support your leaning.

**Art and Design**

<https://www.accessart.org.uk/art-resources-for-home/> - Art resources and ideas to help support your art learning.

**Computing**

Lots of links to help with your understanding of computing can be found here:

<https://www.bbc.co.uk/bitesize/subjects/zvnrq6f>

**Design and Technology**

Linked with our topic theme, our DT unit this term is focused on designing and building a bird feeder. If you would like to have a go, and if you have the right resources you could design and build a bird feeder for the garden. Here is a good place to start:

<https://www.youtube.com/watch?v=7yV6V6rtpyc>

Things to consider:

What materials are safe to use?

What tools will you need?

How can you make your bird feeder durable?

What birds are you hoping to attract/feed?

Where will you need to hang your bird feeder?

How big does your bird feeder need to be?

How do you stop squirrels from stealing the food?!

You may want to start with some research and then begin to sketch some designs.

You may want to also build some prototypes before your final product.

**RE**

This year we have been learning about Judaism. Here are some useful links to help your understanding and to further consolidate your learning.

<https://www.bbc.co.uk/bitesize/topics/znwhfg8>

**P.E**

Joe Wickes - <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYlRfn6rYQ> -

The Ballet Coach <https://www.youtube.com/channel/UCjoXKtJLuyb6gAG3sQlyq0Q> - Ballet for all ages (including adults!)