



Peel Clothworkers' Primary School

'Enjoyable learning for life'

Home Learning: W/B - 4 May 2020

Year 6

Literacy - Persuasive Writing: Homeschooling verse School Education

Objectives:

Write a balanced argument with supporting evidences and appropriate language features like sentence openers, impersonal voice and relevant conjunctions.

Identify different ways that links and connections are formed between paragraphs.

Summarise and appeal to a reader through effective techniques in writing a conclusion

Task: Write a balanced argument with at least 4 paragraphs on homeschooling verse school education. Your writing should include an introduction, an argument for, an argument against, and a conclusion and summary.

Your arguments for and against should include supported evidence and quotes. It should be written in 3rd person, present tense and remember to keep your own opinions out of the arguments.

Remember to make use of paragraphs and to link up your ideas using the relevant conjunctions; such as therefore, on the other hand and however.

Science

Objectives:

I can identify several factors that affect the rate at which a solid dissolves.

I can investigate dissolving, through fair testing, presenting my results in a suitable graph and explain.

Example experiment to try at home:

Write up your science investigation, including your key question, method and prediction. Your key question may be: "What is the fastest method to dissolve a sugar cube?"

You may have a cup of warm and boiling water and you might even want to consider other variables such as stirring, and for how long? Will this have an effect on the rate it dissolves? What about a fair test, will you make it fair, how?

Challenge:

How can you record your data? Can you put your results in a table, chart or graph?

*Remember a science investigation always needs an evaluation. What did you learn from your results, was your prediction correct, what can you do better next time?

Extension:

Can you come up with your own dissolving experiment that shows the effect of dissolving in two different ways? Were the experiments similar/different? How so?

Mathematics:

Objectives: Divide a decimal by an integer.

Before you start dividing decimals by a whole number, recap on division of whole numbers. eg. $864 \div 6$ and $528 \div 12$

Below is a video demonstrating one method and some useful links for activities/games ideas.

<https://www.youtube.com/watch?v=6FHL3J3FYaE>

<https://whiterosemaths.com/wp-content/uploads/2019/01/Year-6-2018-19-Spring-Term-Block-1-FINAL.pdf> page 25-28.

<https://www.mathgames.com/skill/6.45-divide-decimals-by-whole-numbers>

Geography

Objectives:

I know what physical and human features are found along a coastline and harbours.

I know contrasting coastal areas and the main harbours of the isle of Man.

I can compare different places using geographical vocabulary e.g. types of coastlines and harbours.

Activity 1:

Research what physical (natural) and human (man-made) features are. Write a definition for each and provide some examples.

Activity 2:

Draw an outline of the map of the Isle of Man and show where the main harbours are located.

Once you have located them, create a comparison table showing the features of these harbours and natural coastlines around the isle of man.

Features to consider:

What are the man made and physical features?

What are the harbours used for?

Is there a:

Mooring

Pier

Breakwater?