

Year 4 Home Learning for Week Commencing 20th September 2021

Science (Monday)

LO: I can investigate gases and explain their properties.

For this lesson you will be investigating the gas in a fizzy drink. You will need: Fizzy drink, measuring jug, accurate scales.

Go through the PowerPoint 'Investigating Gases'.

Answer the questions from the PowerPoint and use the links provided. Stop at 'comparing the weight of gases'. You are going to repeat Maya's experiment- make a prediction of what you expect to find.

Activity: Use the activity sheets to help you create a fair test to compare the amount of gas in different fizzy drinks. Note down your findings! Can you come to a conclusion?



Topic (Tuesday)

LO: To locate major rivers of the world.

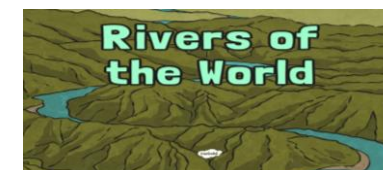
Go through the PowerPoint 'Rivers of the world'.

Answer the questions from the PowerPoint and use the links provided.

Think about ordering rivers by length (maths link). How will you compare their length?

Activity:

Select the level of difficulty from the 3 level differentiated sheets. Use an atlas or equivalent online resource to complete the task, listing the location of each river's mouth and source.



Computing (Wednesday)

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Log onto Espresso Coding and complete tasks from 'Block coding'. Continue to work your way through the activities on Level 1 or Level 2 (depending on where you are up to). Start on Level 3, if you have time.

Complete 30mins - 45mins of work using this program.



PSHE (Tuesday and Wednesday)

LO: To develop ideas to make the classroom a place where you can learn safely and happily

Think of six ground rules that would help the class to work effectively and to feel happy and safe.

LO: To develop strategies for building collaborative relationships within the class and the school

Think about games or activities for school that could be used in class to build relationships with your peers.

Write instructions for games/activities and the purpose of playing/using them.

PE (Friday)

Complete a Joe Wicks' 30 minute workout



Bonus activity



Watch Newsbites and complete the quiz.

Every day Discovery Education upload a **daily news broadcast**. Watch one. Generate some multiple choice questions for a family member to answer. Get them to watch the broadcast and complete the quiz. See who wins within your family household. Can you predict the winner before they take the quiz?