

Year 6 Home Learning for Week Commencing 20th September 2021

Science (Monday)

LO: I understand how mirrors reflect light, and explain how they help us to see objects.

Before looking at the PowerPoint, go through the reflection explanation statements. Which one is the true statement?

Go through the PowerPoint 'How we see'.

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

Activity:

Create an information poster to explain how a submarine is able to use a periscope to see from underwater.

Optional DT activity- use small mirrors or reflective card to make your own periscope.



Topic (Tuesday)

LO: To locate major rivers of the world.

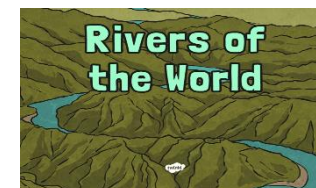
Go through the PowerPoint 'Rivers of the world'.

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)

[Sign in | Discovery Education](#)

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?