

Year 6 Home Learning for Week Commencing 27th September 2021

Science (Monday)

LO: To investigate how refraction changes the direction of light.

Go through the PowerPoint 'Refraction'. Which of the four explanations do you think is correct? Why?

Follow links to find out more information.

Activity: Use a glass of water and the activity sheets to investigate how refraction changes the appearance of objects. You can use pictures and written evidence to explain your findings.

Extend your thinking- try different shapes of glass. How does this affect the result? What about a plastic cup?

Optional Task: Research how refraction has been used to create optical illusions in different settings, such as film or magic shows. Create an information poster to explain how it works.



Topic (Tuesday)

LO: To locate major rivers of the world.

Go through the PowerPoint 'Features of a river'.

Answer the questions from the PowerPoint and use the links provided. For additional information use an atlas and picture resources.

English Link: Imagine the story of a river. What sights might it have seen on its journey?

Activity: Select the level of difficulty from the 3 level differentiated sheets. Label each feature of a river and write a sentence to describe what each word means.

Activity 2: Research a river near to your home- is it in the upper, middle or lower course? Which other rivers does it join?

Optional Task: Use pictures or videos to compare two rivers, one from the UK and one from abroad. (E.g. the Thames and the Amazon). Compare the features they have in common, and any differences.



European Languages Day (Monday and Tuesday)

To celebrate this event, complete the following activities:

- European Day of Languages Research booklet
- Learn how to say 'hello' word search
- Read through the France information PPT
- Read through the European Day of Languages PPT
- Complete the European Day of Languages PPT Quiz

PE (Friday)

Complete a Joe Wicks' 30 minute workout



Bonus activity



Create a poster that shares comparing facts about different European countries.
This could include: famous monuments, longest rivers, population, traditional food and drink, religions, etc.

