

# Year 4 Home Learning for Week Commencing 27th September 2021

## Science (Monday)

**LO: I can investigate materials as they change state.**

For this lesson you will be investigating how materials can change from a solid to a liquid and back again.

Go through the PowerPoint 'Heating and Cooling'.

Answer the questions from the PowerPoint and use the links provided. Stop at 'Melting Chocolate'. Your task is to find out the best temperature to melt chocolate- make a prediction of what you expect to find.

**Activity:** Use the activity sheets to help you create a fair test to determine the temperature chocolate will become a liquid. Note down your findings! Can you come to a conclusion?

**Optional Task:** Extend your thinking by testing the freezing points of different liquids in your home (e.g. Dish soap, ketchup or cooking oil). Which liquids will become solid in your freezer?



## Topic (Tuesday)

**LO: To name the key features of a river system.**

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 with the correct key word.

**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.

