

# Year 4 Home Learning

## Wider Curriculum

**Science** - 'States of Matter' - we will find out about different states of matter and will learn about reversible and irreversible changes.

**History** - 'Roman Republic' - We will be finding out about the first King of Rome, Romulus, and the early history of Rome.

**Geography** - 'River Rhine' - we will learn about the different countries that the Rhine flows through and how people use the river in various ways.

## Rivers

### REVERSIBLE AND IRREVERSIBLE

In science, we will learn that irreversible changes can't be undone, however, a reversible change means that the original substance can be retrieved. Some foods can be eaten as they are but some foods need to be heated or cooled before they are eaten. Make a list of **foods** you have at home that can go through **reversible changes** before we eat them and those that go through **irreversible changes**.

In Geography this half term, we will be learning about the river Rhine and the Mediterranean.

Can you research some other **famous rivers** in the world? Create Top Trumps cards to show:

- countries that the rivers flow through;
- the length of the river;
- animals that are living in that river.

## Romulus and Remus

There is a legend about where the word 'Rome' came from. The Legend starts with the birth of twin brothers, Romulus and Remus. We will be learning about it in class.

Can you research other **famous legends** that you can bring into school and share with your class? It can be from your own culture or just one that interests you.

## Present to the Class

To give the children an opportunity to present and share something with the class, we are asking the children to bring in a **shoe box**. Inside the box, children can bring **5 objects**, which show something about their **personality, interests or something special to them**. Over the course of the half term, children will present the objects to their class. We ask that children do not bring any objects that are valuable or can break easily. If there is an object that they wish to show which is valuable, they can take a picture and bring this in. This task is optional – it is an opportunity for us to find out more about the children if they wish.