

# Year 4 Home Learning

## Wider

## Curriculum

**Science** - 'States of Matter' - We will find out about different states of matter (solids, liquids and gases), 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 the city.

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

## REVERSIBLE AND IRREVERSIBLE

In science, we will learn that irreversible changes can not 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**.

## Where in the World? Rivers

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

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

- what countries the rivers flow through;
- the length of the river;
- what animals 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 this in class.

Research another famous legend. It can be from your own culture or just one that interests you.

## Keeping Healthy

What physical activities do you do every day? Maybe you walk to school, enjoy skipping or play ball games. Did you know that the Government has said that children should be physically active for at least 60 minutes each day? This helps you to stay fit and healthy, but doing physical activities should also be fun! Your task is to complete a physical activity diary for one week during this half term. Activities could include going for a walk, cycling, taking part in a playground activity or a sport of your choice.