



# The Groovy Greeks

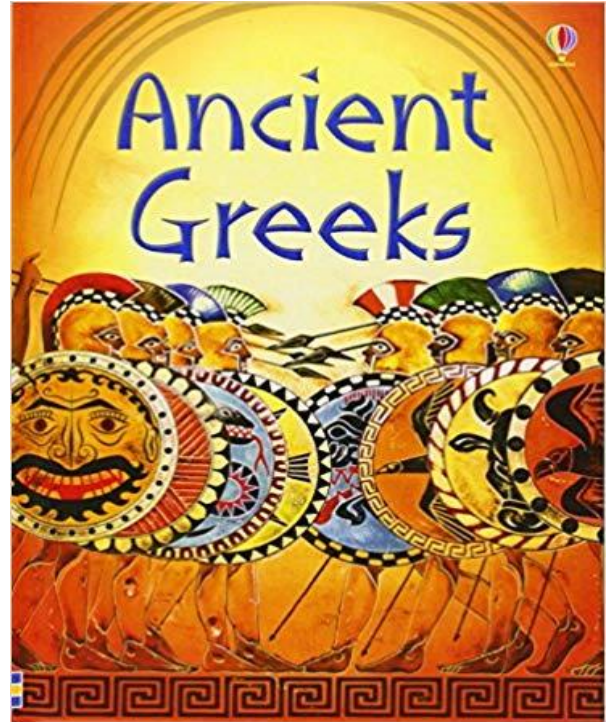


This half term we are going to be studying one of the oldest and most influential ancient civilisations in the western world.

## The Ancient Greeks

We are going to be learning about the achievements of Ancient Greece, and its influence on the western world such as the introduction of democracy, the first Olympics as well as the impact ancient Greeks had on mathematics, philosophy and the arts.

We are also going to be studying Greek life, investigating what life was like back then including where they came from, the gods and goddesses of ancient Greece and their myths and legends.



## Forces

We are going to be describing the movement of the Earth and other planets relative to the sun in the solar system.

Alongside this we are going to describe the movement of the moon relative to the Earth and explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

We are also going to carry out a set of experiments to identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

Finally, we are going to investigate some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

## Computing

We are going to be using both Scratch Coding and Python programming to create a range of apps and programs linked to our topic on the computers.