

# Year 5

In Science this half term, we will be looking at the properties of materials and how they can change when mixed with other substances or heated and cooled. We will also be doing experiments to further investigate different chemical reactions that can occur when mixing different materials.

In Geography, we will be furthering our map skills and learning all about the culture, traditions and geological features of Brazil and the Amazon rainforest.

## Maths

This half term, we will continue to look at statistics involving solving problems related to timetables and graphs. Following this, we will apply our previous learning about angles in order to find and draw given angles. Also, children will recap and develop their knowledge of 2-D and 3-D shapes.

In Computing, children will continue to look at programming and coding, creating games using Scratch related to our Rainforest topic and will then move onto programming buggies to follow instructions.

In PSHE the children will learn about the different emergency, first aid and how to keep themselves safe.

In PE we will be completing our second dance unit. This half term our focus will be Brazil and will be led by dance specialist, Becky Lane.

In outdoor PE, we will further develop our athletic skills in preparation for sports day.

Our Music topic will be based around the traditional sounds and beats from Brazil including the samba.

In English, the children will be exploring and analysing the book 'Journey to the River sea', which links to our Geography unit about the Amazon rainforest. We will be using this rich text to model and inspire the children's own writing. Throughout the half term, we will be thinking carefully about varying our sentence starters and length to keep the reader engaged in our writing as well as using appropriate punctuation.

## R.E.

In R.E. children will be covering The Kingdom of God. This will involve looking at the Lord's Prayer in detail and reflecting on the importance of heaven to Christians.

In Art this term, we will be exploring the Rio carnival and using bright and contrasting artwork to inspire our own carnival masks.

In DT, the children will sew the Islamic printed patterns they have created to make a cushion.