

### Geography

We will be conducting a study of South America, looking at the climate zones, vegetation belts and rivers of the landscape. We will be looking at human and physical characteristics of cities.

### English

Children will be looking at traditional South American stories and poems. They will be creating mini dramas and action videos to accompany them. Their research in Geography will then help them to write a story script on the journey of a water droplet along the Amazon river, ready to accompany their film in our computing lessons. Oak Class will also be writing letters and reports on the deforestation of the Amazon rainforest and debating whether this has a positive or negative effect on people and animals.

### Art

Peruvian dreamcatchers and textiles will be designed and made in Art.

### Design Technology

Children will be researching and making South American food. They will investigate the food which is grown there and incorporate those into their recipes.

### Computing

#### Morphing images

We will be discussing the positive and negative effects of using technology, and how they are used in the workplace by designers, architects and 3D graphic animators. We will be creating a short film or animation which shows the journey of a single water droplet as it travels down the Amazon river.

### Oak Class

# South America

Autumn Term 2017

### Science

We will be looking at how plants and animals have evolved and adapted, over time, to their surroundings and will predict what these changes may look like in the future. Inherited features will also be investigated by looking at living creatures which survive in and around the Amazon river and rainforest.

### PE

We will be continuing to work on our passing and dribbling skills in Tag Rugby and football. Dance and gymnastics will also be taught, where we will learn how to work together in synchro and cannon.

**MUSIC:** *Living on a Prayer* will be studied and appraised.

### Maths

We will be starting the term looking at place value and decimals. Problem solving with our peers will help us investigate the links between the 4 operations, and we will look at how we use these in our everyday lives. We will continue using our reasoning and mastery skills to solve challenges.

We will collect and interpret data taken from the climate zones of South America and we will present data linked to growth rates of different plants and animals in the Amazon rainforest.

### RE

We will be looking at the religion of Buddhism and the traditions and rules that they follow.

### PSHE

We will be looking at our aspirations for the year ahead.

**Spanish:** Food and drink.