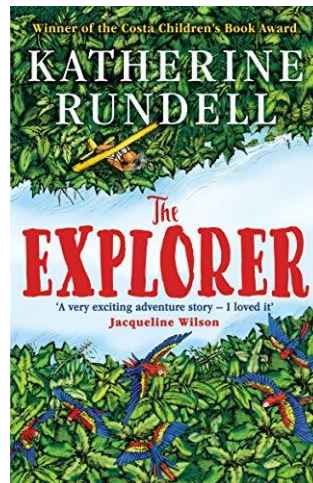


Year 5 and 6  
Autumn 1 2023

# What and where are Rainforests?



## Big Question: What and where are rainforests?

### Week 1

#### What is a rainforest?

This week we will be starting our next class text in English, The Explorer by Katherine Rundell. This week we will be making predictions and looking at the first chapter. Bats will be describing the plane crash that happens at the beginning of the story! In Badgers we will be looking at how the characters are developing and discussing our first impressions of them, whilst Owls will be completing some creative writing about an imaginary crash. Both Year 5 and Year 6 will begin their maths this week looking at Place Value as well as practising some arithmetic and KIRFs objectives.

In **topic** this week we will start our new big question and will focus on rainforests, a Geography based topic which will focus on a number of our geography skills. The children will be looking at different types of forests and classifying what makes a rainforest a rainforest using interesting words such as 'biomes' and 'climates'! As it is our first week in our new classes, we will also spend some time settling in, completing welcome activities and getting to know each other.

### Week 2

#### Where in the World are rainforests?

In English the children will be continuing following the adventures of Fred, Con, Lila and Max as they get used to the jungle. In Bats and Owls we will be writing some persuasive writing in character, and Badgers will be researching information based on caimans and piranhas to produce a fact file. Year 5 **Maths** will continue to be focussed on Place Value, this week looking at numbers to 1000000 and focusing on our problem solving and reasoning! Year 6 Maths will be comparing and ordering numbers and then looking at rounding to different amounts.

Our **topic** this week will make use of our map reading skills as we find and locate rainforests around the world.

This week in **Science** the children will be starting their new topic 'Animals and their Habitats' and to begin with they will be looking at how animals are classified. In **RE** this week we will starting our work on Islam with a recap on what the children already know. We will be exploring what they have previously learnt and they will start to create a double page spread to show their knowledge. **PE** this half term will focus on a Rainforest themed dance beginning with a sequence about the destruction of the rainforest. During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. Our **ICT** for this half term is Computer Systems and Networks with the first lesson being focused on internet addresses! **PSHE** this week will be setting personal goals for the year ahead and expressing our fears and worries. In **Languages** we will be starting learning to speak French, this week looking at how to say our name and age. **Music** will be learning to play the recorder and focus on melodies and harmonies.

<b>Week 3</b>	<p><b><u>What lives where in the rainforest?</u></b></p> <p>In <b>English</b> the children will continue reading their class text and using it to inspire their writing. Bats will be writing a diary entry, whilst Owls will be researching information based on caimans and piranhas to produce a fact file. Badgers will be looking at explanation texts and write an explanation as to how to build a raft. In <b>Maths</b> the Year 5s will be looking at partitioning and powers of 10. Year 6 Maths will be revising multiplying and dividing by the powers of 10.</p> <p>In <b>Topic</b> we will be delving deeper into the rainforest this week, looking at the different layers that make up the rainforests and what animals we might find in all of the different parts. <b>Science</b> this week will be building on the classification of animals from last week to be able to use a classification key. In <b>RE</b> we will be completing our double page spread about what we already know about Islam. Our dance in PE will be built on with the children creating a dance phrase based on an ant colony! During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. <b>ICT</b> this week will be learning what data packets are and being able to identify and explain the main parts of them. In <b>PSHE</b> we will be looking at universal rights for children and understand that not all children have these rights. In <b>Languages</b> we will be starting learning to speak French, this week looking at how to talk about the weather. <b>Music</b> will be to play the recorder and focus on melodies and harmonies.</p>
<b>Week 4</b>	<p><b><u>What lives where in the rainforest?</u></b></p> <p>The children will continue with the Explorer in <b>English</b>. Bats will be writing a non-chronological report about the animals of the Amazon! Badgers will be looking at diary entries and will write an entry as one of the characters, whilst Owls will be doing their raft instructions. In <b>Maths</b> the Year 5s will be ordering and comparing numbers. Year 6s will be recapping on multiplying large numbers.</p> <p>In <b>Topic</b> the children will be continuing to look at the animals of the rainforest. <b>Science</b> this week the children will be using their classification knowledge to classify plants. In <b>RE</b> we will be learning about the importance of prayer to Muslims. Our dance will continue to develop in <b>PE</b> this week when we add different animals to our routine, thinking carefully about shapes, movements and positions to represent different animals. During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. In <b>ICT</b> we will be looking at the different ways the internet helps us to work together. In <b>PSHE</b> we will be focusing on how our actions affect others both locally and globally. In <b>Languages</b> we will be starting learning to speak French, this week looking at numbers to 20 and parts of the body. <b>Music</b> will be to play the recorder and focus on melodies and harmonies.</p>

## Week 5

### Art Focus Week: Clay Tiles

In **English** we will be getting further into the adventures of the children stranded in the rainforest, this week we will be writing a descriptive piece in Bats. Owls and Badgers will be concentrating on descriptive language and will write as Con and describe what she would have seen at the top of the tree. In **Maths** the year 5s will be finishing their place value work with rounding and Roman numerals. Year 6 will be moving onto securing their understanding of division.

Our Creative Curriculum work this week will be an **art** focus where we will use our knowledge of rainforest animals to design and make a clay tile featuring one of the creatures we have learnt about. **Science** this week will be all about Yeast! In **RE** we will be using our knowledge from last week to write a non-chronological report about Islamic prayer. Our dance in **PE** this week will be to put together the phrases we have developed so far and ensuring the transitions between them flow well. During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. In **ICT** we will continue to look at the different ways the internet helps us to work together. In **PSHE** we will be looking at how we make choices about our own behavior and why we have rewards and consequences. In **Languages** we will be looking at how to describe someone's appearance. **Music** will be to play the recorder and focus on melodies and harmonies.

## Week 6

### How does Rio de Janeiro compare to Birmingham?

In English this week Owls and Badgers will be looking at recounts and will be writing from Bacca's perspective. In **Maths** the Year 5s be starting our addition and subtraction work and the Year 6s will be continuing working on their division.

In **Topic** this week we are going to be comparing locations, looking at how Rio de Janeiro compares to Birmingham. We will also be welcoming some visitors to school to run our Carnival Day! We are really excited about the day looking at African drumming, carnival dancing and mask making! In Science we are looking at microorganisms and the five main groups. **RE** will be looking at how Muslims view suffering and hardship and what they believe about the afterlife. In **PE** we will practising and polishing our finished dance sequence this week, using peer evaluation to help us make improvements! During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. In **ICT** we will continue to look at the different ways the internet helps us to work together. In **PSHE** we will be looking at how we need to work as a team and how one person's actions can affect a whole group. In **Languages** we will be learning how to talk about our friends and family. **Music** will be to play the recorder and focus on melodies and harmonies. Year 5 will also have **Bikeability** this week!

<b>Week 7</b>	<p><b><u>Who lives in the rainforest?</u></b></p> <p>In <b>English</b> this week Bats will be looking at instructions. Owls and Badgers will be writing a story based on an adventure in the jungle. In <b>Maths</b> the Year 5s continuing our work on addition and subtraction looking at multi-step problems and different ways to check calculations. Year 6s will be looking at primes, multiples and factors.</p> <p>In <b>Topic</b> this week we are focussing on the people who live in the rainforest and looking at how their surroundings impact and determine different aspects of their life. <b>Science</b> this week will be finding out who Carolus Linnaeus was! <b>RE</b> will be looking at how Muslims view suffering and hardship and what they believe about the afterlife. In <b>PE</b> this week is performance week! We will be performing our rainforest dances so keep an eye on Twitter for some pictures and videos of our finished performances! During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. In <b>ICT</b> we will be focusing on how we communicate using the internet. In <b>PSHE</b> we will discuss how democracy works and how having a voice benefits the school community. In <b>Languages</b> we will be starting learning to speak French, this week we will continue to talk about our friends and family <b>Music</b> will be to play the recorder and focus on melodies and harmonies.</p>
<b>Week 8</b>	<p><b><u>What is deforestation?</u></b></p> <p>In <b>English</b> this week, Bats will be creating some rainforest themed poetry! Owls and Badgers will be writing a set of instructions about how to look after a jungle animal. Year 5s will be moving onto Multiplication and Division in <b>Maths</b> this week looking at multiples and factors. Year 6 will looking at the order of operations using BODMAS Our <b>Topic</b> this week looks at the important issue of deforestation, thinking about the causes of it and the affects that it is having both on the rainforest and the world. During our PPA afternoon, the children will be doing invasion games such as basketball, hockey, netball and football. In <b>ICT</b> we will be focusing on how we communicate using the internet. In <b>Languages</b> we will be studying how they celebrate Halloween in France and learning some spooky words. <b>Music</b> will be to play the recorder and focus on melodies and harmonies.</p>