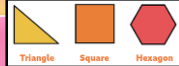




Maths



First we will be looking at 3D shapes - describing their properties and using mathematical vocabulary such as edges, faces and vertices. We will explore printing with 3D shapes to make comparisons with 2D shapes. We will go on shape hunts to see which 3D and which 2D shapes we can see in the environment. How do you know whether a shape is 2D or 3D? Can you name the common shapes? Next, we will explore counting on and counting back using a number line and explore why this is an important skill when adding and subtracting. After that we will progress to focusing on numbers to 20 and see if we can spot any numerical patterns within numbers. We will be focusing on explaining our reasoning and understanding by answering 'how do you know?' questions and proving our answers.



Year R

This half term we will be taking an adventure to South America and learning all about the wonders of Brazil! We will learn about traditional Rio Carnivals, explore the city and listen to, create and feel samba music. We will explore deep into the Amazon rainforest, I wonder what we will see...Are you ready?



Understanding the World (UTW)

In UTW we will start by meeting lots of rainforest animals! We will name the animals and talk about their key features. Are they herbivores, omnivores or carnivores? Where do they live? What is their diet? How have they adapted to their environment? We will learn about deforestation and the problems that this causes for the animals and people of the Amazon. We will think about what we can do to help in our own country.

Spring is a key planting time in the poly tunnel and vegetable patch. We will be sowing, nurturing and growing a range of different fruits and vegetables. Thinking about what plants need to survive and nurturing them to help them grow. We will revisit South America. We will locate it on a world map and see if we can name any key countries within the continent. We will use Google Earth to explore the Rio and the Amazon. We will look at the structure of the Amazon Rainforest and name the main layers, key features and think about where certain animals live within the rainforest. Also, we will name special landmarks and places in Brazil/Rio such as Christ the Redeemer.



RE

In R.E we will be looking at which stories are special in different religions and why. We will start by thinking about what is special to us and then continue to look at the bible and Qur'an. We will learn about different stories in the bible and the important messages from the Qur'an. Why do Christians and Muslims use these special books and how do they help them live their lives?



Communication and Language



In the role play we will pack our bags as explorers and venture deep into the Amazon Rainforest. I wonder what kind of animals we will find on the rainforest floor? Or up in the canopy?

In English we will focus on using talk for writing actions to support our kinaesthetic learning and retell 'The Greedy Python.'

We will again focus on broadening our vocabulary learning new scientific words and speaking about their special meanings such as 'camouflage,' 'canopy' and 'deforestation.' We will focus on answering and asking questions in more detail using the new vocabulary we have been taught.

By creating our own Amazon Rainforest Fact Books we will use our knowledge of rainforest animals and their habitats to become our very own publisher. We will talk about our books and share facts with our friends gaining confidence to read out loud and clearly in front of our class.

As a class we will be reading 'The Great Kapok tree' thinking about the key message behind the story. We will also have rainforest animal daily jokes. Can you think of a joke about an animal that you would like to share?



Physical, social and emotional development (PSED)

In PSED this half term we are focusing on continuing to build relationships with our friends back at school. Focusing on sharing, listening to each other and resolving problems independently using talk. In PSED lessons we will be looking at leading a healthy lifestyle and why it is important. We will start by talking about what a healthy body looks like and what it does. Next, we will think about the kinds of foods that are healthy and some that are not. What can we do to get a balance of these foods? What do different foods do to our bodies? How does exercise help us and why is sleep important?



Expressive Arts (EAD)



In DT we are going to kick start the half term by designing and making vibrant Rio Carnival masks! We will think carefully about our choice of material, layout and of course colour. In Forest school we will use bow saws, loppers and construct dens. Linked with ICT we will build rainforests and animals that live there. We will also explore making twirling and moving snakes, create clay creatures and rainforest printing! We will focus on how to join, shape and mould materials for effect, explore layering, tone and colour too! In music this half term we are focusing on the carnival sounds of Rio! Can we recreate the rhythms, beats and the sounds we hear using our voices and a range of instruments? We will also explore the sounds of the Amazon.

UTW -Computing



In computing we are going to create our own settings, characters, plan, direct and film group stop/start animations! The children will learn how to control the app on the IPAD and be responsible for their own mini movie!



Reading and Writing

In phonics, we will recap the digraphs/trigraphs we have learnt in phase 3, the HFW's we have learnt - recognition and spelling. We will practise segmenting to spell and blending to read. Some children may focus on consonant blends in phase 4 or alternative representations in phase 5.

This half term we will be reading 'The Roaming in the Rainforest' 'The Greedy Python' and lots of different fact books all about South America/Brazil/The Amazon Rainforest. First, we will use our senses to describe the rainforest using adjectives in short sentences, we will think about what we can see, hear, touch, taste and smell. Next, we will focus on using talk for writing to share ideas, extract key vocabulary, create shared writes, story maps and retell through drama and role play. By using a special story layout, opening/build up/dilemma/resolution/ending we will focus on the overall structure. Finally we will make our own books all about the Amazon Rainforest including illustrations and small details. We will think about what a good sentence needs using our magic writing ingredients - Capital letters, finger spaces, full stops, sounding out and checking for sense. We will think carefully about our handwriting keeping our letters neat, an even size and on the line. Using Ruth mission letter formation rhymes we will think about the correct starting points for our letters and establishing greater control using our fine motor skills.