

# Rainforests



## Science- Habitats (Rainforests)

Through the topic the children will...

- ask questions that can be investigated scientifically and decide how to find answers  
think about what might happen or try things out when deciding what to do, what kind of evidence to collect, and what equipment and materials to use  
make a fair test or comparison by changing one factor and observing or measuring the effect while keeping other factors the same
- use simple equipment and materials appropriately and take action to control risks  
check observations and measurements by repeating them where appropriate
- use a wide range of methods, including diagrams, drawings, tables, bar charts, line graphs and ICT, to communicate data in an appropriate and systematic manner
- use observations, measurements or other data to draw conclusions  
decide whether these conclusions agree with any prediction made and/or whether they enable further predictions to be made
- use their scientific knowledge and understanding to explain observations, measurements or other data or conclusions  
make links between life processes in familiar animals and plants and the environments in which they are found.  
that the variety of plants and animals makes it important to identify them and assign them to groups.
- about ways in which living things and the environment need protection
- about the different plants and animals found in different habitats  
how animals and plants in two different habitats are suited to their environment
- to use food chains to show feeding relationships in a habitat and how nearly all food chains start with a green plant

## Geography- Rainforests of the World

Through the topic the children will...

- ask geographical questions  
express their own views about people, places and environments  
communicate in different ways.
- use geographical vocabulary  
use globes, maps and plans at a range of scales  
identify and describe what places are like
- identify and describe where places are  
recognise how places have become the way they are and how they are changing
- recognise how places compare with other places  
recognise how places are linked to other places in the world.
- make observations about where things are located and about other features in the environment
- recognise changes in physical and human features.
- recognise changes in the environment

## Modern Foreign Languages - Spanish

Through the topic the children will...

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help
- speak in sentences, using familiar vocabulary, phrases and basic language structures
- develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases
- present ideas and information orally to a range of audiences
- read carefully and show understanding of words, phrases and simple writing
- appreciate stories, songs, poems and rhymes in the language
- broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material

<b>RE – Understanding Islam</b>	<b>PE – Athletics and Striking and Fielding</b>	
Through the topic the children will learn...	Through the topic the children will...	
<ul style="list-style-type: none"> <li>to recognise Islam as a major world faith</li> <li>to know about Allah and the Prophet Muhammed</li> <li>to know how to be respectful of the beliefs of others</li> <li>to know about Muhammed and the importance of the Ka’bah to Muslims</li> <li>to know prayer is a compulsory part of daily duty which is central to the lives of Muslims</li> <li>to begin to understand that Muslims can express their faith and commitment to Allah through prayer</li> <li>to understand the way in which prayer is part of daily life for Muslims</li> <li>to know the Qu’ran is a very special book for Muslims</li> <li>to know why it is important and how this is demonstrated</li> <li>to know how to show respect for the holy books of others</li> <li>to know that fasting during Ramadan is an important duty for Muslims</li> <li>to know that fasting is a way of showing commitment to Allah</li> <li>to know Id-ul-Fitr is an important festival for Muslims</li> <li>to understand why and how Muslims celebrate this festival</li> <li>to recognise celebrations are common features of many faiths</li> </ul>	<b>Athletics</b> <ul style="list-style-type: none"> <li>Know the importance of warming up</li> <li>recognise when heart rate, temperature and breathing rate have changed</li> <li>understand and demonstrate the difference between sprinting and distance running</li> <li>know and demonstrate a range of throwing techniques</li> <li>perform a range of jumps with good technique</li> <li>compare and contrast a range of techniques using appropriate language</li> </ul>	<b>Rounders</b> <ul style="list-style-type: none"> <li>throw and catch a ball accurately.</li> <li>develop the consistency of throwing skills.</li> <li>develop batting skills in rounders.</li> <li>develop range of fielding techniques.</li> <li>develop the understanding of the rules of rounders.</li> <li>develop the understanding of the rules of rounders.</li> <li>develop the throwing technique.</li> </ul>
<b>COMPUTING- Databases</b>	<b>Art/DT – Animal patterns</b>	
Through the topic the children will...	Through the topic the children will...	
<ul style="list-style-type: none"> <li>collect, analyse and present data and information</li> <li>select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> </ul>	<ul style="list-style-type: none"> <li>compare ideas and methods.</li> <li>explore further ways of creating patterns</li> <li>apply their experience of materials and processes; to develop their control of tools and techniques</li> <li>explore further ways of creating patterns using different materials.</li> <li>critically evaluate their own work; to compare similarities and differences between their work and others work</li> </ul>	
<b>PHSE+C – IT’S OUR WORLD</b>	<b>MUSIC - Ukulele, Pocket Trumpets, Music Theory</b>	
Through the topic the children will learn about...	Through the topic the children will learn to...	
<ul style="list-style-type: none"> <li>the wider community</li> <li>environmental issues</li> </ul>	<ul style="list-style-type: none"> <li>play instruments, perform and share pieces using the Pocket Trumpet and Ukulele taught by Newcastle Music Service</li> <li>listen, appraise and read musical notation</li> </ul>	