

# Rainforests

## Year 5 Summer 1 2025



**Relationships** involving the online community and use of technology.

### Literacy

'The Explorer' by Katherine Rundell will be our focus novel this half term. A tale of survival and adventure in the Amazon rainforest. The children will be using the novel as a basis for writing diaries and setting/event descriptions.

### Numeracy

In Numeracy, we will be learning the formal written methods for multiplication and division. We will also be reading and plotting co-ordinates, looking at symmetry and reflection.

### R.E.

'How do Sikhs symbolise their commitment?' is the enquiry question we will be exploring? We will be looking at how Sikhs express their beliefs through story, symbols and actions.

Subject	Key Vocabulary	
<b>Science</b>  Living Things and their Habitats	Asexual reproduction	One parent is needed to create an offspring, which is an exact copy of the parent.
	Embryo	An unborn or unhatched offspring in the process of development.
	Fertilise	The action of fusing the male and female sex cells in order to develop an egg.
	Gestation	The length of a pregnancy
	Metamorphosis	An abrupt and obvious change in the structure of an animal's body and their behaviour.
	Pollination	The transfer of pollen to a stigma to allow fertilisation.
	Reproduction	The process of new living things being made.
	Stigma	A female part of the flower which is sticky so it can catch grains of pollen easily.
	Ovary	A female part of a flower that contains the ovules.
	Pollen tube	The tube is formed to transport the male gametes from the pollen down the style to the ovary.
	Style	A female part of the flower. Pollen travels down it to the ovary.
	Anther	Male part of the flower that makes pollen, which contains the male gametes (sex cells).
	Ovule	The female gamete. If it fuses with a grain of pollen a new seed will form.

At the start of every half term your child will be given a booklet which will include...

- Spelling lists for the whole half term to learn which they will be tested on in class.
- Numeracy sheets
- CLICK activities to complete.
- Children who complete homework will be rewarded in class.

Subject	Key Vocabulary	
<b>CLICK</b>  Rainforests	Rainforest	a dense forest found in tropical areas with consistently heavy rainfall
	Tropical	very hot and humid
	Equator	an imaginary horizontal line that goes around the middle of the world
	Humidity	the concentration of water vapour present in the air
	Climate	the usual or average weather over a long period of time.
	Deforestation	Deforestation occurs when trees are cut down across a wide area. This land is then used for another purpose.
	Endangered	animals in danger of becoming extinct
	Extinct	having no living members; no longer in existence
	Forest floor layer	the lowest layer of the rainforest, the richly organic layer of soil and debris
	Understory layer	the warm, damp, and sheltered layer below the leafy tree canopy.
	Canopy layer	the layer of a tropical rainforest where plants form an umbrella type of overhang that rises high above the ground
	Emergent layer	the layer where the most sunlight reaches and the tallest plants and trees are

**You can help us by ...** Encouraging your child to learn the subject specific vocabulary linked to their CLICK and Science topics.

Listening to your child read 3 times per week

Helping your child to learn the 6, 7 and 8 times tables thoroughly.



Helping your child to bring their PE kit on the correct days:

51C– **Thursday** and **Friday** 4/5HD and 5PA – **Wednesday's**

Swimming kit – 4/5HD -**Thursday** and 5PA - **Friday**



**GROW**  
inside outside  
**Wednesday**

GROW will link to both our CLICK and Science topics.