

Medium term planner - Habitat Explorers

Title and duration: Habitat Explorers (7 weeks)

Yr group: 4 Summer 2

Description/Intent: Children explore the world of living things and their habitats through science. Children will perform poems that they have written about habitats. Children will use ICT to create a documentary using digital cameras and Windows Movie Maker. In D&T children will create a 3D wooden creature home. Children will use clay to produce a relief tile in art which will depict a creature they have been learning about.

Hook: Teacher's share a David Attenborough style video with commentary about a habitat to inspire children to produce and develop their own living things and habitat videos.

Learning value 1:

- Collaboration: children will work in groups to plan and create their creature homes.
- Motivation: children will be provided with opportunities to gain inspiration by exploring the outdoor environment and the creatures that live amongst the school grounds.

Quality Texts:

- National Geographic photographer of the year
- Life in the Undergrowth - David Attenborough
- Amazing Bugs / DK Bugs / Insects & Spiders / Usborne Bugs
- Amoretti LXXI - Edmund Spenser
- Spider - Leander
- Sunlit Silken Strands - Ben Moseley

Literacy:

Performance poetry: The children will write their own poetry about a living thing and perform it to the rest of the class.

Stories set in other cultures:

Children will read a variety of stories from different cultures around the world. They will use these to help them plan and write their own story set in another culture.

Play scripts: Children will produce a script to guide them with their video production.

Science:

Living things and their Habitats:

Children will become scientific investigators to explore living creatures in their natural habitats. Children will explore the effects of humans on the environment. They will use this knowledge to compare and contrast animal skeletons with the human anatomy.

Music-Listen to me (on rotation throughout the year)

Art: Children use weaving to create a natural element to their bug houses.

DT - Children will use their measuring and joining skills to design and build a 3D wooden house for a chosen small creature.

Application subject: ICT: We are presenters- creativity- After being inspired by the habitat video and from their environment work, children will create their own habitat video to show living things that can be found in the school environment. Children will learn to split, crop and manipulate videos and photographs as well as narrate and add music to their film clip using Do Ink and Green Screen

Application subject: Geography: Children will research different habitats from around the world and compare and contrast them according to their locations.

RE: Christianity - Children will learn about the Christian miracle stories about Jesus, with the key concepts of Jesus and divinity. They will also investigate a number of sacred places and explore the question "what makes a place sacred?"

Outcome: Children make their own narrated film about living things and their habitats using Movie maker in ICT. Children will present their videos to each other in a mini showcase. Some examples may be shown on the school website.

Potential links to local, national, international communities:

Children will learn about the local naturalist Gilbert White and visit Selborne, the Gilbert White Museum. They will also consider ways to improve our outdoor environment and discuss possible ways to achieve these aims.

RRR and Values Links:

'Article 13 – you have the right to find out things and share what you think with others, by talking, drawing, writing, or in any other way unless it harms or offends other people.' Children will use the outdoor environment. They understand some of the reasons it is important to preserve our environment.