



Paganel Primary School – Autumn Term Knowledge Organiser

Year Group: Year 2 Topic: The Earth: Our Home

Prior knowledge - Year 1 knowledge which will support the children during this topic:

Name and locate the four countries of the United Kingdom on a map or globe.

Name and locate the world's seven continents.

Use the correct terms for simple geographical features in the local environment, using terms such as: vegetation, season, weather, city, town, village, factory, house, shop etc...

Answer simple questions about straight forward geographical patterns e.g. what are the busiest times in a park.

Identify similarities and differences between the local environment and one other place.

Identify and explain changes taking place in the local environment.

Ask and respond to questions about places and environments.

Key Knowledge

The destruction of the rainforest is a major environmental issue. Some scientists claim that half of the world's rainforests have already been cleared. Each year an area the size of the UK is destroyed to provide timber for furniture, land for growing crops and for beef farming, mining and road building.

The tropical rainforest is the most important habitat in the world, with over 50% of all plant and animal species living here.

The earth is made up of different types of habitats, such as: deserts, forests, tundra and swamps.

There are different types of forests, such as: rainforests, temperate forests and mangrove forests.

Some animals lay eggs and some animals have babies.

Some animals eat only plants. They are called herbivores. Animals that eat only meat are called carnivores. If an animal eats plants and meat, they are called omnivores.

Key Vocabulary

Spelling	Definition/Sentence
Amphibian	A cold-blooded vertebrate that spends time both in the water and on land
Bird	A warm-blooded animal with two legs, wings, feathers and a beak
Deforestation	Clearing a large area of trees, normally in the rainforests
Ecosystem	An interaction of plants and animals within an environment
Environment	The area that surrounds living things, including humans
Fish	A cold-blooded vertebrate that lives in water; it typically has gills, fins and scales
Food chain	The feeding links and connections between plants and animals in an ecosystem
Insect	An invertebrate arthropod with a segmented body including a head, thorax, abdomen, antennae, six legs and two sets of wings
Invertebrate	An animal with an exoskeleton, jointed limbs and a segmented body
Life cycle	The different stages of development of a living organism
Mammal	A warm-blooded vertebrate that has milk organs for feeding its young
Micro-habitat	A small specific location, e.g. under a leaf or stone
Reptile	A cold-blooded vertebrate that lays eggs, has scales or plates and a skeleton
Vertebrate	An animal with a spinal column

Images and Diagrams



The Amazon Rainforest



Mangrove forest



Temperate forest



Animal Classification