

Minibeasts and Animals

Geography

Continuing to name and locate the world's 7 continents and 5 oceans and identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.

Prior learning: First learnt this in our Year 2 theme Polar Regions.

Science

Identify and explain the different habitats which animals live in. Describe how different habitats provide the basic needs for different kinds of animals.

Describe how animals obtain their food from plants and other animals.

Identify and name a variety of animals that are birds, fish, amphibians, reptiles, mammals, minibeasts (including insects) and that are carnivores, herbivores and omnivores.

Identify invertebrates or minibeasts as small creatures such as worms, snails, insects and spiders. Understand that they don't have a backbone so have other structures which support and protect them.

- * An insect has 6 legs, 3 body parts, antennae and wings.
- * Spiders are arachnids and they have 8 legs, 2 body parts and spin silk to make a web.
- * A mollusc has 1 body part which is soft and usually has a shell. It lives in wet or damp places.

Prior learning: In Year 1 Science children learn that plants are living organisms and draw and label their main parts.

Art and Design & Technology

Developing use of pastels with line and shape by creating images of bugs using pastels.

Prior learning: Use of white and grey pastels to create a moonscape on black paper in Year 1 Here We Are theme.

Learning how to draw animals considering proportion - Henri Rousseau's Tiger.

Prior learning: Observational sketching of flowers (in Year 1 If I Go Down To The Woods Today) and of beach huts (in Year 1 I Do Like To Be Beside The Seaside)

Embroider a felt stuffed butterfly toy using overlapping stitches.

Prior learning: In Year 1 children learn to use running stitch to make hand puppets in their Playtime theme.

Vocabulary

Habitat: Where an animal (including minibeast) lives .

Life cycle: Stages in an animal's (including minibeast) life.

Food Chain: When an animal eats a plant or another animal to gain energy .

Country: An area of land with boundaries which fits within a continent.

Continent: Large land masses. There are seven continents.

Prey: An animal hunted for food.

Predator: Any animal that lives by preying on other animals.

Insects: Minibeasts that have bodies with 3 segments (head, thorax, abdomen).

Thorax: The middle of an insect's body.

Abdomen: The last segment in an insect's body. It contains the heart and other major organs.

Spider: Creature with 8 legs and 2 body parts.