Easton CE Academy Knowledge Organiser for Year 1 Science: Holiday

Tier 3 Vocabulary

Classify		To put animals or plants into groups based on the way they look or behave.
Observe		To look closely at what is happening and use this to understand why it happens.
Pollution		When humans add harmful substances to a habitat.
Habitat		A place an animal or plant lives.
Carnivore		An animal that only eats meat.
Herbivore		An animal that only eats plants.
Omnivore		An animal that eats meat and plants.
Vertebrate		Animals that have a backbone.
Invertebrate		Animals that don't have a backbone.

fish

amphibians

reptiles

Classifying animals

birds

mammals

Working and thinking scientifically

We are being scientists by:

- asking questions
- planning enquiries
- recording data
- evaluating

Diagrams

Animals	Tally Marks
Tiger	卌 卌 卌
Giraffe	卌 II
Elephant	卌 II
Deer	卌 卌 I

Lions   Sharks   Ducks   Tortoises

Examples of Habitats

forest

ocean

desert

Key Facts

A place an animal or plant lives is called a **habitat.**	A habitat is a place that meets all the needs of an animal or plant such as food, water and shelter.
Animals and plants can be **classified** into groups.	Animals and plants can be put into groups based on how they look and behave. For example, all birds have a beak and feathers.
Humans adding harmful substances to a habitat is called **pollution**.	Human activity can create pollution which harms animals and plants habitats. For example, an empty crisp packet can become litter and harm a birds habitat.