

Year One — Spr 1 Topic: Africa Science (classifying animals)

## **Key Facts** Diagram/Investigations Group the animals into herbivores, Animals are divided into two main groups. omnivores and carnivores Animals that have a backbone are called vertebrates. Animals that don't have a backbone are called invertebrates. Vertebrates and invertebrates are divided into smaller Explore how animals need to be cared for differently Compare the similarities and groups difference of wild animals and pets • Vertebrate major groups include fish, amphibians, Sorting rings reptiles, birds and mammals. to sort and group objects Invertebrates have a soft body, like worms and jellyfish, or a hard outer casing covering their body, like spiders 1. Ask questions Wild and crabs. 2. Observe closely Animals Carnivores eat only other animals. Compare and contrast Herbivores eat only plants. Sort and group Observe changes over time Omnivores eat a mixed diet that contains food from plants and animals Diagram 7. Record Books to support/ Key Learning: Prior Learning: **Enrichment Opportunities:** We are called humans and come from a family of animals called mammals • Identify, name, compare, sort and group a variety of common animals including fish, amphibians, Human bodies change over time reptiles, birds and mammals. We have different body parts which have • Identify name, compare, sort and group a variety classifying animals different functions of common animals that are carnivores, herbivores • There are five different senses which link to our and omnivores. body parts Describe and compare the structure of a variety of common animals including fish, amphibians, reptiles, birds and mammals.

## Subject Specific Vocabulary

Key word	Definition
	An animal which can live on land or in
amphibians	water
birds	An animal with feathers, wings and a beak that is usually able to fly
carnivore	An animal that eats meat
fish	An animal with gills and fins that lives in water
food shein	A series of living things which are linked to each other because each thing feeds on the one next to it in the series
food chain	The natural environment in which an
habitat	
herbivore	animal or plant normally lives or grows
	An animal that only eats plants  Animals with no back bone
invertebrates	
	An animal that feeds its young with milk
	from the mother and has skin usually
mammals	more or less covered with hair
	A small part of the environment that
	supports a habitat, such as a fallen log in
microhabitat	a forest
	A person or animal eats all kinds of food,
omnivore	including both meat and plants
	A friendly animal trained to live with
pet	humans
predator	Animals that eat other animals
	Animals that are hunted for food by
prey	other animals
	An animal which has dry, scaly skin and
reptiles	lays eggs on land