

 PARK LANE PRIMARY SCHOOL	YEAR 1 ANIMALS INCLUDING HUMANS (ANIMALS)			SCIENCE
PRIOR KNOWLEDGE Builds on previous EYFS learning: • Talk about and understand the need to respect and care for the natural environment and all living things. • Explore the natural world around them, making observations and drawing pictures of animals		COMMON MISCONCEPTIONS • All animals are the same: For some children, their experiences so far might have taught them that all animals have four legs and fur and look much like a family pet. This unit is an opportunity to expand the children's knowledge of mammals, birds, amphibians, reptiles and fish. • Humans are not animals: This is likely to be a common misconception amongst the class. Class discussion should identify all the human features that categorise us as mammals. Insects are not animals: Although insects and microhabitats are not taught until Year 2, it is important to discuss the fact that insects are also animals and are classified as invertebrates. Planting these simple facts now will help children grasp more complex classifications further up the school.		
Lesson Intention	National Curriculum Reference	Scientific Enquiry	Rocket Words	Resources
Discover animal families	Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals	Identifying, Classifying & Grouping Group and sort	Fish Amphibian reptile mammal bird	Class presentation, pen, pencil, scissors & glue.
Learn about the differences between mammals and birds	Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)	Pattern Seeking Use observations and ideas to suggest answers to questions Identifying, Classifying & Grouping Group and sort	Feather warm-blooded characteristic backbone hatchling	Class presentation, pen, pencil, scissors & glue.
Learn about the differences between amphibians, reptiles and fish	Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)	Pattern Seeking Use observations and ideas to suggest answers to questions Identifying, Classifying & Grouping Group and sort	Amphibian Reptile Gills Scale cold-blooded	Class presentation and handout to play the game
Discover the types of food living things eat	Identify and name a variety of common animals that are carnivores, herbivores and omnivores	Pattern Seeking Use observations and ideas to suggest answers to questions Identifying, Classifying & Grouping Group and sort	Herbivore Carnivore Omnivore Predator canines	Class presentation

Explore the difference between wild animals and pets	Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)	Pattern Seeking Use observations and ideas to suggest answers to questions Identifying, Classifying & Grouping Group and sort	Pet wild shelter veterinary natural	Class presentation, pen and pencil
Explain the characteristics of an animal	Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals	Pattern Seeking Use observations and ideas to suggest answers to questions Identifying, Classifying & Grouping Group and sort	Similarities Differences Compare Unsuitable climate	Class presentation
Investigate the life of an expert	Research the life of Chris Packham (animal conservationist) or Steve Backshall (animal expert)	Researching Using Secondary Sources Use simple secondary sources (such as books, photographs & videos) to find answers, with support	➤ Chris Packham ➤ Steve Backshall conservationist expert	