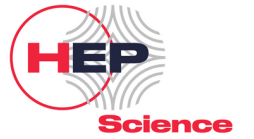


# YEAR 1 SPRING 2 ANIMAL GROUPS - SCIENTIFIC ENQUIRY OVERVIEW



Lesson 1	Lesson:	Objectives:	Scientific Enquiry:	Equipment:
1	<b>Lesson 1: Is It A Mammal?</b>	<ol style="list-style-type: none"> <li>1. Name some mammals</li> <li>2. Talk about different mammals</li> <li>3. Show that humans are mammals</li> </ol>	Observing closely using simple equipment; Using observations and ideas to suggest answers to questions about mammals; Identifying and classifying animals based on their features; Gathering data about mammals	Mystery box with hand holes; Collection of items with different textures: Fur samples, Wool samples, Smooth plastic toy, Rough rock; Mammal flashcards; Recording sheets for drawing and checking features
2	<b>Lesson 2: Can All Birds Fly?</b>	<ol style="list-style-type: none"> <li>1. Name some birds</li> <li>2. Talk about different birds</li> <li>3. Sort animals</li> </ol>	Observing closely using simple equipment; Using observations to compare birds; Identifying and classifying based on physical features; Gathering and recording data about different types of birds	Mystery box with hand holes; Collection of feathers (different sizes/types); Bird nests; Egg shells; Pictures of different birds; Bird flashcards; Bird watching window template
3	<b>Lesson 3: What Is A Reptile?</b>	<ol style="list-style-type: none"> <li>1. Describe reptiles</li> <li>2. Name different reptiles</li> <li>3. Choose which animals are reptiles</li> </ol>	Observing closely using simple equipment; Identifying and classifying based on physical characteristics; Using observations to suggest answers about reptile features	Mystery box with hand holes; Artificial snake skin; Lizard shed skin samples; Smooth and rough scales samples; Pictures of different reptiles; Colouring sheets; Reptile flashcards
4	<b>Lesson 4: Water Or Land?</b>	<ol style="list-style-type: none"> <li>1. Describe amphibians</li> <li>2. Name different amphibians</li> <li>3. Choose which animals are amphibians</li> </ol>	Observing changes over time in amphibian life cycles; Using observations to answer questions about amphibian features	Mystery box with hand holes; Smooth wet surfaces; Rough dry surfaces; Pictures of frog life cycles; Amphibian flashcards; Water/land sorting sheet
5	<b>Lesson 5: How Do Fish Breathe Underwater?</b>	<ol style="list-style-type: none"> <li>1. Describe fish</li> <li>2. Name different fish</li> <li>3. Choose which animals are fish</li> </ol>	Observing closely using simple equipment; Identifying and classifying based on physical features; Using observations and ideas to suggest answers about how fish breathe	Mystery box with hand holes; Fish scale samples; Artificial fins; Pictures of different fish types; Gills diagram; Feature sorting cards; Bird flashcards
6	<b>Lesson 6: What Makes Animals Different?</b>	<ol style="list-style-type: none"> <li>1. Name the five animal groups</li> <li>2. Recall information about animals</li> <li>3. Sort animals into groups</li> </ol>	Identifying and classifying animals into groups; Using observations to compare animal features; Gathering data to help answer questions about animal differences	Comparison cards for all animal groups; Sorting hoops; Animal group posters; Feature matching cards; Animal sorting sheets; Odd-one-out activity