

Pets and Gardens : Science : Year 1

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To identify and name animals found around the home.	Children will think about animals they might find in and around their home, before looking in more detail at the animals that are commonly found in living rooms. They will be introduced to the terms mammals, reptiles, fish and begin to explore what these terms mean.	<ul style="list-style-type: none"> • Can children name common pets? • Can children name common minibeasts? • Can children identify their key features? 	<ul style="list-style-type: none"> • Slides • Picture Cards • Label Cards A/B • Worksheet 1A/1B/1C • Common Animal Fact Cards (FSD? activity only)
Lesson 2	To find out about animals that are found in our homes.	Children will identify, describe and compare different animals found in the home. They will think about what those animals need and they will begin to sort them based on what they eat.	<ul style="list-style-type: none"> • Can children identify common animals found in the home? • Can children identify what animals need to live? • Can children think about how to solve a problem? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A/2B/2C • Animal Cards (FSD? activity only) • Home Cards (FSD? activity only) • Label Cards (FSD? activity only) • Fact Sheet (FSD? activity only)
Lesson 3	To observe and identify animals that are found in grass.	Children will think about animals they might find in grassy areas of gardens. They will think about why the animals might be there, for example if they are hiding from predators, looking for food or both. They will be introduced to the terms predator and shelter as they start to explore simple food chains.	<ul style="list-style-type: none"> • Can children use their senses to describe grass? • Can children suggest where they might find minibeasts? • Can children record what they find? 	<ul style="list-style-type: none"> • Slides • Worksheet 3A/3B/3C • Fact Cards • Animal Checklist (FSD? activity only) • Plant Checklist (FSD? activity only) • Trap Sheet A/B (FSD? activity only)
Lesson 4	To observe and identify animals that are found in shaded areas.	Children will explore animals that can be found in shaded areas of gardens, including hedges, trees and under plant pots. They will think about how animals use plants and other garden features for shelter and spend time identifying a range of minibeasts.	<ul style="list-style-type: none"> • Can children identify common animals and plants? • Can children say why animals like shaded and sheltered areas? • Can children accurately record wildlife and vegetation found? 	<ul style="list-style-type: none"> • Slides • Worksheet 4A/4B • Fact Sheet A/B • Instruction Sheet
Lesson 5	To observe and identify animals that are found in and around ponds.	Children will find out about ponds and the animals and plants that can be found in and around them. They will also be encouraged to think about a pond as a source of food and water for lots of animals including mammals, reptiles and birds.	<ul style="list-style-type: none"> • Can children identify and name common pond plants and animals? • Do children understand different animals require different habitats? • Do children understand ponds are used by lots of animals? 	<ul style="list-style-type: none"> • Slides • Pond Picture A/B • Animal Cards A/B • Plant Cards
Lesson 6	To share what we have learnt about common animals and plants.	Children will be challenged to place a variety of animals in the location they are most likely to be found. Alternatively, after predicting where the animal might be found, they will go hunting for it. They will be encouraged to think about and use scientific terms, including mammal and carnivore, to describe a range of animals.	<ul style="list-style-type: none"> • Can children say the likely location of common animals? • Can children say the likely location of common plants? • Can children share and record their ideas? 	<ul style="list-style-type: none"> • Slides • Plant Cards A/B/C • Animal Cards A/B/C • Location Cards A/B • Hunt Sheet (FSD? activity only)