

Science	Animals Including Humans	Seasons: Autumn and Winter	Everyday Materials	Seasons: Spring and Summer	Plants	Scientists and Inventors
Year 1	Autumn (1) 7 Weeks	Autumn (2) 8 Weeks	Spring (1) 6 Weeks	Spring (2) 6 Weeks	Summer (1) 5 Weeks	Summer (2) 6 Weeks
What We Will Learn	Pupils should be taught to: Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals; identify and name a variety of common animals that are carnivores, herbivores and omnivores; describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets); identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.	Pupils should be taught to: Observe changes across the 4 seasons; observe and describe weather associated with the seasons and how day length varies.	Pupils should be taught to: Distinguish between an object and the material from which it is made; identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock; describe the simple physical properties of a variety of everyday materials; compare and group together a variety of everyday materials on the basis of their simple physical properties.	Pupils should be taught to: Observe changes across the 4 seasons; observe and describe weather associated with the seasons and how day length varies.	Pupils should be taught to: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees; identify and describe the basic structure of a variety of common flowering plants, including trees.	Pupils should be taught to: Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets); identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense; describe the simple physical properties of a variety of everyday materials; compare and group together a variety of everyday materials on the basis of their simple physical properties; observe and describe weather associated with the seasons and how day length varies.
What We Will Do	Pupils will name the basic parts of the body. Name the senses and say which body part is associated with each sense. Identify and name a range of common animals. Describe the structure of common animals, including some parts of the body that are specific to animals. Say something that is the same and something that is different about two animals. Understand that animals have different diets. Use their senses to perform simple tests.	Pupils will name the four seasons, name different types of weather. Make observations about the weather describe the weather associated which each season, collect and record simple data make simple observations about changes across the seasons.	Pupils will identify and name every day materials. Describe simple properties of every day materials. They will use their observation to answer simple questions. Be able to sort different objects.	Pupils will name the four seasons, name different types of weather. Make observations about the weather describe the weather associated which each season, collect and record simple data make simple observations about changes across the seasons.	Pupils will plant a bean/seed, they will find plants and be able to identify them. Name parts of a tree and be able to describe a bean plant. They will be able to say 3 things that plants needs to grow. They will be able to identify a range of leaves.	Pupils will consolidate prior learning from throughout the year. Observe and describe 4 properties of plastic, identify common zoo animals. Sort animals into groups. Name sensory plants. Observe and describe weather. Identify common pets, describe how vets look after animals. They will find out which material is best to keep them warm.
Skills Learned	Pupils will be able to observe, compare and contrast animals, describe how to identify and classify and group them, record and present data.	Pupils will be able to ask questions make tables and charts about the weather.	Pupils will be able to performing simple tests to explore questions, observe and measure changes.	Pupils will be able to ask questions make tables and charts about the weather.	Pupils will be able to observe and record the growth of a variety of plants as they change over time. They will observe plants at different stages of growth; setting up a comparative test to show that plants need light and water to stay healthy.	Pupils will be able to draw conclusions, notice patterns and present their findings.