St Laurence's CE Primary School Science Long Term Plan

Year: 1



animals including fish,

amphibians, reptiles,

birds and mammals.

Identify and name a

carnivores, herbivores

Describe and compare

amphibians, reptiles,

birds and mammals, including pets).

variety of common

animals that are

and omnivores.

the structure of a variety of common

animals (fish,

Autumn 1 My Five Senses	Autumn 2 Seasonal Changes Autumn and Winter	Spring 1 Materials What are toys made from?	Spring 2 Wonderful Weather	Summer 1 Gardener's World	Summer 1 and 2 Seasonal Changes – Spring and Summer	Summer 2 All Creatures Great and Small
	Key Content and skills: Knowledge					
Identify, name, draw	Observe changes across	Distinguish between	Observe and describe	Identify and name a	Observe changes across	Identify and name a
and label the basic parts	the four seasons.	an object and the	weather associated	variety of common wild	the four seasons.	variety of common

and garden plants,

evergreen trees.

including deciduous and

Identify and describe

variety of common

flowering plants,

including trees.

Key Content and skills: Working Scientifically

the basic structure of a

with the seasons and

how day length varies.

material from which

Identify and name a variety of everyday

materials, including

wood, plastic, glass, metal, water, and

Describe the simple physical properties

everyday materials.

Compare and group

together a variety of

everyday materials on the basis of their simple physical properties.

of a variety of

it is made.

rock.

of the human body and

body is associated with

say which part of the

each sense.

•	ask simple questions and recognising that
	they can be answered in different ways

- observe closely, using simple equipment
 - perform simple tests
 - identify and classify
- gather and recording data to help in answering questions
- use their observations and ideas to suggest answers to questions

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<u>ocabulary</u>	<u>Vocabulary</u>	<u>Vocabulary</u>	<u>Vocabulary</u>	<u>Vocabulary</u>	<u>Vocabulary</u>	<u>Vocabulary</u>
Human body	The Natural World	Materials	The Natural World	The Natural World	The Natural World	The Natural World
Taste	Seasons	Wood	Weather	Deciduous	Seasons	Mammals
Smell	Autumn	Plastic	UK	Evergreen	Spring	Reptiles
Sight	Winter	Glass	Changes	Stem	Summer	Amphibians
Touch	Month	Metal	Seasons	Petals	Month	Birds
Hearing	Observe	Rock	Climate	Leaves	Observe	Fish
Senses	Changes	Properties	Arctic	Flower	Changes	Carnivore
Investigate	Day length	Waterproof	Antarctic	Roots	Day length	Omnivore
	Weather patterns		Extreme	Pollination	Weather	Herbivore

Working Scientifically Vocabulary

Question Observe
Equipment Identify
Classify Sort
Group Answer
Record Data
Measure

Assessment focus:	Assessment focus:	Assessment focus:	Assessment focus:	Assessment focus:	Assessment focus:	Assessment focus:
Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each		Compare and group together a variety of everyday materials on the basis of their simple physical		Identify and describe the basic structure of a variety of common flowering plants, including trees.	Observe changes across the four seasons. Observe closely,	Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a
sense.		properties.		Observe closely, using	using simple	variety of common
Use their observations and ideas to suggest answers to questions		Perform simple tests		simple equipment.	equipment. Gather and recording data to help in answering questions.	animals that are carnivores, herbivores and omnivores. Ask simple questions.
						Identify and classify.

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