

Condovery Church of England Primary School

Love Each Other and Know We Are Loved

Love Forgiveness Trust



KEY STAGE 1: Science Curriculum 2014

Raindrops and Stream Coverage grid

	Science	Autumn	Spring	Summer
2019-2020	Raindrops	Dinosaurs	Journeys/Transport	Woodland
	Stream	Condovery	Castles	Gardens
2020-2021	Raindrop	All about Me	Fairy Tales	Creepy Crawlies
	Stream	Farming	Great Fire of London	Seaside
2021-2022	Raindrop	What was life like?	Growing and Changing	Treasure Island
	Stream	Shrewsbury	Queen Victoria	I am a scientist

Biolog y Pupils should be taught to:	<u>Plants</u> ▪ (1) identify and name a variety of common wild and garden plants, including deciduous and evergreen trees ▪ (1) identify and describe the basic structure of a variety of common flowering plants, including trees ▪ (2) observe and describe how seeds and bulbs grow into mature plants ▪ (2) find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.	WO	FA	G&C
		WO	FA	G&C
		GA		QV
		GA		QV
	<u>Animals, including humans</u> ▪ (1) identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals ▪ (1) identify and name a variety of common animals that are carnivores, herbivores and omnivores ▪ (1) describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) ▪ (1) identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. ▪ (2) notice that animals, including humans, have offspring which grow into adults ▪ (2) find out about and describe the basic needs of animals, including humans, for survival (water, food and air) ▪ (2) describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene	DI	FA	
		DI	FA	
		DI	FA	
		DI	FA	G&C
		Co	SS	SHR
		Co	SS	SHR
		Co	SS	SHR



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	<u>Living things and their habitats</u> ▪ (2) explore and compare the differences between things that are living, dead, and things that have never been alive ▪ (2) identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other ▪ (2) identify and name a variety of plants and animals in their habitats, including micro-habitats ▪ (2) describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.	G	SS	
		G	SS	
		G	SS	
		G	SS	
Chemistry Pupils should be taught to:	<u>Everyday materials</u> ▪ (1) distinguish between an object and the material from which it is made ▪ (1) identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock ▪ (1) describe the simple physical properties of a variety of everyday materials ▪ (1) compare and group together a variety of everyday materials on the basis of their simple physical properties <u>Uses of everyday materials</u> ▪ (2) identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard, for particular uses ▪ (2) find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.	J		TI
		J		TI
		J		TI
		J		TI
		CA		QV
		CA		QV
Physics Pupils should be taught to:	<u>Light</u> ▪ 1) Light- explore shadows, light sources		GFL	I am
	<u>Forces</u> ▪ (1) explore how things move		F	WLL
	<u>Sound</u> ▪ (2) Explore sound sources		GFL	I am
	<u>Seasonal changes</u> ▪ (1) observe changes across the four seasons	J	SS	WLL

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Forgiveness

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	▪ (2) observe and describe weather associated with the seasons and how day length varies.	W	SS	I am
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