## 2. SCIENCE – Whole School Coverage 2021/22 Subject Leader: Amy Jacques Last updated: Sept 2021



	Autumn 1 7 weeks	Autumn 2 7 weeks	Spring 1 5 weeks	Spring 2 6 weeks	Summer 1 6 weeks	Summer 2 7 weeks
Торіс	All About Me	Festival & Celebrations	Once upon a timeTraditional Tales	People who help us	Famous Author – Julia Donaldson & Eric Carle	Who lives in our garden?
Reception	To name and use the 5 senses To name the main outer body parts Understand the changing seasons (Autumn)	Understand the changing seasons (winter) Recognise some environments are different to the one we live in	Carry out investigations into materials (strength of a bridge) and can a gingerbread man swim?	Understand the changing seasons (spring) Know about the different factors which support our health and well being Recognise some environments are different to the one in which they live	Name and match some animals to their young and talk about how they have changed. Understand the changing seasons (summer)	Explore the natural world, make observations and draw pictures of plants and animals. Know and talk about the life cycles of a butterfly and frog
Topic	In the garden		Time travellers		Around the World in 80 days	
Year 1	Seasonal Changes: - Understand the changing seasons (Autumn) and link weather to season. Animals: - Classifying animals herbivore, omnivore, carnivore	Seasonal Changes: - Understand the changing seasons (winter) and link weather to season. Plants: - Common wild/garden plants - Deciduous and evergreen trees - Structure of a common flowering plant	Everyday Materials: - Naming materials - Properties of materials - Grouping materials Everyday Materials: - Investigation based on materials.	Seasonal Changes: - Understand the changing seasons (spring) and link weather to season. Animals: Humans - To name and identify body parts and link to each sense.	Animals: - Classifying animals (reptiles, amphibians, fish, birds, mammals)	Seasonal Changes: - Understand the changing seasons (summer) and link weather to season. -
Topic	Great People who changed the word		All Creatures Great and Small		Land Ahoy!	
Year 2	Materials: - Properties - Suitability of materials - Changing materials investigation (bending, stretching, twisting, squashing).	Materials: - Inventor of waterproof material - Charles Macintosh - Waterproof materials investigation (floor book)	Animals – habitats: - Animal classification (Year 1 recap) - Suitability of habitats: animals	<b>Animals:</b> - Food chain	Plants: - Suitability of habitats: plants - Plant investigation (floor book – needs for survival)	Animals - Humans: - Diet, hygiene and exercise - Human needs for survival (link to plant)