

Science Curriculum Map for Foundations Stage 2020

Term	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Topic	"New beginnings"	"Let's Celebrate!"	"Around the World"	"Lions and Tigers and Bears"	Tell Me a story	Growing up, looking back
Science Texts	From Head to Toe - Eric Carle The 5 Senses - Nuria Roca	Weather texts, rain Gingerbread Man -	Weather texts, snow	Animal habitat texts Floating and sinking texts	Magnetism	Life-cycle texts Dinosaur texts
Experiences and Activities	Baking Bread Observing the effect of exercise on our bodies	Sorting materials. Waterproof and not. building a bridge, keeping the Gingerbread Man dry	Excavating from ice Collecting water	Floating and sinking Making rafts and vessels	Sorting materials that are and are not magnetic.	Looking after our caterpillars Sorting dinosaurs into carnivores and herbivores Making Dinosaur poo
Knowledge & vocabulary	Parts of the body The 5 senses - hearing, sight, smell, taste, touch Yeast and it's action Autumn and Harvest What do we need to stay healthy? Senses Healthy Less healthy	Autumn changes into Winter weather Waterproof Freezing & melting Seasons Habitat	Changing states Ice to water and vice versa. What is happening to the water? To the ice? Why? Freeze Melt Liquid Solid	Which materials float? Why? Which materials sink? Why? What happens when oil is mixed with water. Why? How do boats float? Float Sink Heavy Light	What can you feel? What is the magnet doing? What sorts of things does it pick up? Attract Repel Force Magnetic	What happened to the dinosaurs? How do we know about them? What do plants need to keep them alive? How will the caterpillar change? How do we look after our caterpillar? Herbivores Carnivores Egg, caterpillar, cocoon, butterfly,
Skills	Washing hands Weighing Handling tools Kneading dough Relying on our senses	Using smell sense Cooking Gingerbread Men Early sorting skills.	Examining ice and its properties. Transporting materials safely.	Making predictions Using our senses. Build on sorting skills	Making predictions Using our senses Build on sorting skills	Handling bugs Excavating fossils from the sand Sorting dinosaurs by examining their poo.

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