

Summary of Science in EYFS

Topic	Nursery	Reception
Animals, excluding humans	<ul style="list-style-type: none"> Learn about the life cycles of animals Compare adult animals to their babies Observe how baby animals change over time 	<ul style="list-style-type: none"> Name and describe animals that live in different habitats. Describe different habitats
Humans	<ul style="list-style-type: none"> Learn about the life cycles of humans Learn about how to take care of themselves Learn about their senses 	<ul style="list-style-type: none"> Describe people who are familiar to them Learn about how to take care of themselves
Living things and their habitats	<ul style="list-style-type: none"> Explore the surrounding natural environment Explore natural objects from the surrounding environment 	<ul style="list-style-type: none"> Explore the plants in the surrounding natural environment Explore the animals in the surrounding natural environment Explore plants and animals in a contrasting natural environment
Plants	<ul style="list-style-type: none"> Grow plants 	
Seasonal changes		<ul style="list-style-type: none"> Play and explore outside in all seasons and in different weather Observe living things throughout the year
Materials, including changing materials	<ul style="list-style-type: none"> Explore a range of materials Shape and join materials Combine and mix ingredients Change materials by heating and cooling, including cooking 	<ul style="list-style-type: none"> Explore a range of materials, including natural materials Make objects from different materials, including natural materials Observe, measure and record how materials change when heated and cooled Compare how materials change over time and in different conditions
Electricity	<ul style="list-style-type: none"> Identify electrical devices Use battery-powered devices 	
Light	<ul style="list-style-type: none"> Explore light sources Shine light on or through different materials 	<ul style="list-style-type: none"> Explore shadows Explore rainbows
Forces	<ul style="list-style-type: none"> Feel forces Explore how things work Explore how objects/materials are affected by forces 	<ul style="list-style-type: none"> Explore how to change how things work Explore how the wind can move objects Explore how objects move in water
Sound	<ul style="list-style-type: none"> Listen to sounds Make sounds 	<ul style="list-style-type: none"> Listen to sounds outside and identify the source Make sounds
Earth and space		<ul style="list-style-type: none"> Learn about the Solar System and stars Learn about space travel