

EYFS Science Coverage

	Discover	Explore	Belong
Knowledge	<ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants. <p>KEY AREAS:</p> <ul style="list-style-type: none"> ➤ To learn about the five senses ➤ Learn the different parts of a plant ➤ To learn about different animals 	<ul style="list-style-type: none"> Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. <p>KEY AREAS:</p> <ul style="list-style-type: none"> ➤ To learn about the similarities and differences between plants/animals ➤ Look at different environments ➤ Look at animals that live in different environments 	<ul style="list-style-type: none"> Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter. <p>KEY AREAS:</p> <ul style="list-style-type: none"> ➤ Life cycles of plants and animals ➤ Begin to learn about the 4 seasons ➤ Being to explore different states of matter – solids, liquids, freezing, melting.
Key Vocabulary	Seeing, hearing, smelling, tasting, touching, plant, leaf, stem., flower, petal	Water, land, forest, hot, cold, desert, dry, wet	Grow, change, spring, summer, autumn, winter, solid, liquid, melting, freezing
Linked scientist	David Attenborough	David Attenborough	

Ipad ideas for science

- ❖ Use of Hologo (AR app)
- ❖ Google Expeditions (science AR)
- ❖ Keynote animation of scientific concept (water cycle, forces, magnets, circuit)
- ❖ Use of numbers app to show data/results
- ❖ Using time-lapse to record plants growing
- ❖ 'Bug Hunt Bingo' on keynote
- ❖ Create a quiz on keynote
- ❖ Screen shot and narrate over the top (using screen record)
- ❖ Record selfie facts about a scientific concept
- ❖ Use of slo-mo function on camera (e.g. to show forces)
- ❖ Narrate over AR (using screen record)
- ❖ Using pages app to keep a journal of learning
- ❖ Use of Green screen (scientific report)
- ❖ Using Chatterpix - to share facts learned
- ❖ Photo journal