

**Objectives from the Development Matters EYFS:**

Blue – 30-50    Black - 40-60    Purple – ELG

- Comments and asks questions about aspects of their familiar world such as the place where they live or the natural world.
- Can talk about some of the things they have observed such as plants, animals, natural and found objects.
- Talks about why things happen and how things work.
- Developing an understanding of growth, decay and changes over time.
- Shows care and concern for living things and the environment.
- Looks closely at similarities, differences, patterns and change.

ELG 14 Children know about similarities and differences in relation to places, objects, materials and living things.

They talk about the features of their own immediate environment and how environments might vary from one another.

They make observations of animals and plants and explain why some things occur, and talk about changes.

ELG 05 Children know the importance for good health of physical exercise, and a healthy diet, and talk about ways to keep healthy and safe.

Planning and Communication and Sources		Enquiring and Testing and Obtaining and Presenting Evidence		Observing and Recording		Considering Evidence and Evaluating	
Nursery	Reception	Nursery	Reception	Nursery	Reception	Nursery	Reception
Talk about the things they notice in their environment  raise questions about their immediate environment	Demonstrate curiosity about the world around them.  With support or prompting, talk about what they think might happen based on their own experiences.	Say what can happen to living things  Discuss and show how to care for living things	Respond to prompts to say what happened to objects, living things or events.	Talk about what they have observed about plants, animals and objects	Use senses and simple equipment to explore the world around them, e.g. binoculars and magnifying glasses.  Talk to an adult about what has been found/ found out.	With prompts, begin to think about why things happen  With prompts, begin to say how things work	With support, explain why some things occur.  With support, talk about what they have found out or what they think might happen next/change based on their own experiences.

**How we achieve these**

**Nursery**

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme: Traditional Tales and Nursery Rhymes Diwali	Theme: Bonfire Night Pete the Cat Christmas	Theme: Winter Chinese New Year	Theme: New Life Easter Walter's Web The very hungry caterpillar	Theme: People who help us The crocodile who doesn't like water	Theme: Superhero Under the Sea
Dev Matters Reference:  22-36 months 30-50months Understanding the World People and Communities The World Technology	Dev Matters Reference:  22-36 months 30-50months Understanding the World People and Communities The World	Dev Matters Reference:  22-36 months 30-50months Understanding the World People and Communities The World	Dev Matters Reference:  22-36 months 30-50months Understanding the World People and Communities The World	Dev Matters Reference:  22-36 months 30-50months Understanding the World People and Communities The World	Dev Matters Reference:  22-36 months 30-50months Understanding the World People and Communities The World
Skills: Body parts of familiar animals. How animals move. Sounds animals make. Fruits and vegetables describe objects in their environment	Skills: Body parts of familiar animals. How animals move. Sounds animals make. describe objects in their environment	Skills: Body parts of familiar animals. How animals move.	Skills: How plants grow without light, water, soil and air. Adult and baby animals. Sounds animals make describe objects in their environment	Skills: Waterproof and not waterproof Talk about their environment and compare to other environments.	Skills: Floating and sinking Body parts of familiar animals-. How animals move Talk about their environment and compare to other environments.
Vocabulary: Seasons Change Forces Our body Push Pull	Vocabulary: Reptile Animals Habitat Crocodile	Vocabulary: Hibernation Melt Freezing Ice	Vocabulary: Lifecycle Seed Growth Insect Spider Mini beasts Bugs Ladybird	Vocabulary: Materials, sink, float, hard, soft	Vocabulary: Living Energy Float Sink

**Reception**

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme: Me Myself and I Owls What's in the witches' kitchen?	Theme: Carnival of Colours Diwali The Storm The Santa Trap	Theme: Winter and Warm Places Gruffalo's Child The Stick Man Mouse House	Theme: How does your garden grow? Charlie the Firefighter Jack and the Beanstalk	Theme: Dinosaurs and Mniibeasts Dinosaurs wear underpants Dinosaurs non-fiction	Theme: Under the Sea Adventures The Rainbow Fish The Night Pirate Pirate non-fiction
Dev Matters Reference:  30-50months Understanding the World The World	Dev Matters Reference:  30-50months Understanding the World People and Communities	Dev Matters Reference:  30-50months Understanding the World The world People and Communities	Dev Matters Reference:  30-50months Understanding the World The World Technology	Dev Matters Reference:  30-50months Understanding the World The World	Dev Matters Reference:  30-50months Understanding the World The World
Skills: similarities and differences between habitats, objects, what owls and other birds eat Autumn (Harvest) Nocturnal and diurnal animals. - Adult and baby animals. Bread: - Mix, knead, prove, rise  WT: TB, SE, BG, DH, LH, AI, OA, RC, AE	Skills: Materials - -Waterproof and not waterproof. - Strong and weak Recyclable and not recyclable Making bigger/smaller shadows	Skills: Which materials melt in the Sun and which do not. Rainfall in Winter and Summer - Summer - Winter • Weather: - Sun, rain, wind, snow, ice, frost, sleet, hail. - Cold/warm/hot • Day length, day light.	Skills: How plants grow without light, water, soil and air.	Skills: Different animal habitats	Skills: Floating and sinking Body parts of familiar animals. - How animals move. - Sounds animals make.
Vocabulary:  hibernate  migrate	Vocabulary: Bubble wrap, foil, plastic, fabric, paper, straw, sticks, bricks, metal, glass.	Vocabulary: mammals (mouse, shrew, vole, hare, fox). Predator, prey. Adult/parent, baby. Arctic.	Vocabulary: grow, lifecycle, roots, shoots, stem, leaves, buds, flower Water, light, warmth, temperature, soil, compost Habitats	Vocabulary: soft body, shell. Lifecycle: - Egg, caterpillar, chrysalis, butterfly. insects/bugs/ minibeasts (lacingwing, ladybird, woodlouse, bee, wasp, spider,	Vocabulary: Adapted, fish, reptiles (snake, tortoise, gecko), amphibians, ocean, jungle,

# EYFS Science Progression



tree branch skeleton				tarantula, earthworm, snail, locust, cricket, millipede, butterfly, caterpillar), - desert, Microhabitats: - Log, stone, tree, dead leaves, soil. seaside.	
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