

Nursey Science

Environment	Living things	Materials	Humans
E1 Explore how things work.	L1-Plant seeds and care for growing plants.	M1 Talk about the differences between materials and changes they notice.	H1 Make healthy choices about food, drink, activity and tooth brushing.
E2 Use all their senses in hands-on exploration of natural materials.	L 2 Understand the key features of the life cycle of a plant and an animal.	M2 Explore collections of materials with similar and/or different properties.	
E3 Talk about what they see, using a wide vocabulary.	L3 Begin to understand the need to respect and care for the natural environment and all living things.		
E4 Explore and talk about different forces they can feel.			

Topic coverage

Autumn 1 Cycle A: Incredible Me Cycle B: Super	Autumn 2 Cycle A: Crazy Creations Cycle B: Ticket to Ride	Spring 1 Cycle A: Happily Ever After Cycle B: Down in the Woods	Spring 2 Cycle A: What's your superpower? Cycle B: To The Rescue	Summer 1 Cycle A: Down on the Farm Cycle B: Mad about Mini beasts	Summer 2 Cycle A: How does your Garden Grow? Cycle B: Ready, Steady, Grow!
L1 E1 E2	L1 E1 E2	L2 M1	L2 M1	L3 E3 E4 M2 H1	L3 E3 E4 M2 H1
Vocabulary					
Body parts, mouth head, body, neck arms, eyebrows eyelashes ,legs elbows, knees, face	Float, sink, heavy, fireworks, Diwali bang/ whoosh/ crackle texture, different same, party, make	Plastic, paper sponge, glass rock, hard, soft stone, wood, straw blow, wind Light, shiny, dull	Fly, change, adapt help, medicine Doctor, Nurse, help fire/burn, water	Waterproof, full Empty, ocean Creatures, size, big, Small, breathe, Oxygen, water, hot,	Insects, animals, natural Rain, sun, wind, environment,

eyes, ears, teeth body, healthy, same different, grow, big small, baby, toddler family, friends, adult senses, touch, see hear, smell, taste	present, discuss, explain, vehicle, engine, drive, move, how things work, environment changes, grow features, winter, weather	Smooth, rough environment, mixing texture, animals natural, changes	injections, operations body parts, questions objects, different same, seasons weather, grow natural, man-made	Cold, texture, environment, legs, wings, body, insect, habitat	grow, plant, sun, water, rain, seed, care, plant, soil, minerals, roots, stem, bud, shoot.
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Working Scientifically Vocabulary

What can you see? What does it sound like? What does it smell like?
 What does it taste like? What does it feel like? What does it do? What is happening?
 How did it happen? What have we found out? What will happen if...?

I will know...

Where my face is and my mouth, ears, nose, eyes & teeth are - that I taste with my tongue – that I hear with my ears - that I see with my eyes that I smell using my nose - that I was a baby - that I was a toddler - that I am growing and getting bigger - the names of some of the body parts and point to them	The names of the celebrations I am learning about - how to ask questions about what happens -what a vehicle needs to move -that the leaves change colour in Autumn - that it gets colder and darker in Autumn and Winter - what frost looks like - how to comment on what I can see in the world around	The names of some materials - the names of different materials such as wood, rock, plastic, paper - what some objects are made from -how to explore and investigate different materials and say what I can see, hear, smell and touch - how to ask questions - what is happening -what it does	The parts of the body - how to keep myself clean what the weather is like and name the weather how to ask questions - what is happening - what it does - what I found out	Some of the changes that happen in growth and decay. -the names of some animals and insects - Some facts about plants and animals. - that there are different environments how to care for creatures and animals where I can find some insects (under stones) - where animals and insects live (habitats)	Some of the changes that happen in growth and decay. - Some facts about plants and animals. what is happening - why it is happening - what it does - what did I find out - how to ask questions - what I can see - what I can hear - what I can smell - how to comment on what I can see in the world around me,
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- how to ask questions	- what I can see - what I can hear - what I can touch what is happening - why it is happening - what it does -	- what I found out - how to comment on what I can see in the world around me, such as the natural world	how to comment on what I can see in the world around me, such as the natural world.		such as the natural world.
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