

Make rain catchers and compare over time.

Hedgehog homes.

Making bird feeders.

Making healthy fruit kebabs or fruit salad.

Floating and sinking of objects in the water tray.

Daily weather and day of the week calendar in the mornings.

Drawing maps and discussing natural and man-made features.

Magnets on class vehicles – why do they only connect one way? Explore magnets.

Explore different gradients and speeds when racing cars down ramps. Use materials to change the speed of cars and discuss the friction.

Seasonal walks and seasonal exploration trays.

Arctic and Antarctic animals. Adaptation. Link to other animals.

Life cycle of a butterfly – caterpillar

Planting bulbs and wildflowers.

Planting fruit and vegetables.

What does this look like in our provision?

Exploring the changing properties of mud or sand in tray (cause and effect)

What animals come out at night? What animals hibernate? Discussion and small world trays.

Exploring change of materials in a range of opportunities – frozen water on cold mornings, melting the ice, melting when cooking etc.

Melting ice cubes – drawing with ice, painting snow, saving animals from ice cubes.

Under the sea animals – classifying different types of animals based on characteristics.

Exploration of light – torches in dark tent, shadow drawing on the playground.

Identifying and making links to different animals eg) matching animal footprints.

Class trips to the farm – caring for animals.

Exploration trays using different objects to that relate to environment and senses eg) pinecones, conker, bark, rocks, pumpkins etc.

Materials – building houses linked to fairy tales.

