

Science Curriculum Overview- 2024/ 2025

	<u>Oak Class</u> <u>(Reception)</u>	<u>Maple Class</u> <u>(Year 1/2)</u>	<u>Willow Class</u> <u>(Year 3/ 4)</u>	<u>Sycamore Class</u> <u>(Year 5/ 6)</u>
Autumn 1	Naming body parts. Songs about our bodies. Non-fiction texts. Observe/talk about the seasons, focus on Autumn, going on an Autumn walk to collect items.	Animals including humans – Basic needs	Rocks and Fossils	Environment (Observing Lifecycles)
Autumn 2	Investigating natural materials. Describing materials. Potion making. Exploring minibeasts and their habitats, going on a minibeast hunt. Observe/talk about the seasons, focus on Winter.	Seasonal Changes- Autumn to Winter	Animals including humans- Skeletons and Muscles	Forces
Spring 1	Natural processes – ice melting, magnets, floating and sinking.	Plants	Animals including humans- Nutrition	Light
Spring 2	Life cycles – hatching eggs using the incubator and caterpillars. Life cycle of plants – exploring/planting seeds, bulbs, vegetables. Exploring the local environment, walk into Chisnall Nature Reserve, observing/naming trees, plants, flowers, birds, wildlife. Close observations – drawing pictures of the natural world including plants and animals.	Seasonal Changes- Spring and Summer	Forces and Magnets	Animals including humans- Change and Growth

Science Curriculum Overview- 2024/ 2025

	Observe/talk about the seasons, focus on Spring. Non-fiction texts.			
Summer 1	Looking at different animals and their habitats – pets, farm, jungle, arctic, birds.	Materials	Light	Earth and Space
Summer 2	Observe/talk about the seasons, focus on Summer including sun safety.	Living Things and their Habitats.	Plants	Properties of Materials (Testing)