



St Nicolas C of E Academy Long Term Plan - Science

	Block 1	Block 2	Block 3	Block 4	Block 5
EYFS	Where I live, there are 4 different seasons in a year (Autumn).	Where I live, there are 4 different seasons in a year (Autumn and Winter). To explore changing states - ice/water, oats/milk To know that bears are real animals that do not talk, live in houses or eat porridge.	Where I live, there are 4 different seasons in a year (Spring). Be able to say which animals make good pets and why. To know what happens on a farm and where our food comes from - chickens lay eggs for us to eat, and cows give us milk Some farms raise animals for food. Know the names of some animals and their young.	Where I live, there are 4 different seasons in a year (Spring and Summer). Know the life cycle of a caterpillar: Plant and care for beans Know that plants provide food for us and other animals Know some things that a plant needs to grow.	Where I live, there are 4 different seasons in a year (Summer). Explore floating and sinking The Earth is made of land and water and most people live on land.
Year 1	Animals including humans: human body and the senses Seasonal changes: Autumn	Everyday Materials Seasonal changes: Winter	Animals including humans: Fish, Amphibians, Reptiles, Birds and Mammals	Animals including humans: carnivores, herbivores and omnivores Seasonal changes: Spring	Plants Seasonal changes: Summer Seasonal changes all seasons recap
Year 2	Plants	Materials	Living Things and their Habitats: Plants throughout the year	Living Things and their Habitats:	Animals including Humans Plants throughout the year
Year 3	Light	Rocks and Soils	Plants	Animals including Humans	Magnets and Forces
Year 4	Electricity	Sound	Living Things and their Habitats	Animals including Humans	States of Matter
Year 5	Forces	Earth and Space	Living Things and their Habitats	Materials and their Properties	Animals including Humans
Year 6	Electricity	Light	Living Things and their Habitats	Animals including Humans Circulation system	Evolution and Inheritance