

St Benedict's Catholic Primary School

Curriculum Overview: Science

With Jesus, we
learn,
love and laugh



	Autumn	Spring	Summer
Early Years	Science in Early years is taught through the 'Understanding of the World' strand of Development matters. It involves guiding children to make sense of their physical world and community. Through topics and continuous provision, children explore natural materials, seeds and caring for plants, understand the key features of a life cycle of plants and animals, understand the effect of changing seasons and exploring forces they can feel. We encourage a positive interaction with the outside world. The skills and knowledge they gain in the early years is the foundation which Key Stage 1 build upon.		
Year 1	Everyday Materials Animals including humans (Humans: basic structure & senses)	Plants (structure of flowering plants& trees)	Animals (Basic structure & common animals)
	Seasonal changes (including light & day length, observing plants, changes in weather) throughout the year		
Year 2	Living things & habitats (including animal survival & growth) (plant bulbs)	Materials (uses of everyday materials) Plants-local environment & growing plants (plant seeds)	Animals including humans- health & nutrition)
	Use the local environment throughout the year to identify, study and observe changes of plants & animals in their habitat		
Year 3	Rocks (Plants- planting bulbs)	Forces and magnets Animals including humans- movement & nutrition	Light Plants- functions of plant parts & growth
	Use the local environment throughout the year to identify, study and observe changes of plants and animals in their habitat		
Year 4	Electricity Living things & habitats (biodiversity & classification)	States of matter Sound	Animals including humans (teeth & digestion)
Year 5	Earth & space	Properties & changes of materials Forces & magnets	Animals-life cycles & reproduction Living things & habitats
	Observe life cycles of plants & animals in the local environment throughout the year		
Year 6	Electricity Evolution & Inheritance	Light	Humans including Animals-circulation , exercise & health Living things & habitats (classification)

*Working scientifically will be taught throughout each unit