Science Links with Our Curriculum Vision			
School of Knowledge *Our science curriculum provides children with the knowledge and skills they need to achieve. It builds on pupils' needs, strengths, interests and experiences.*	**School of Opportunity** *We provide enrichment opportunities to engage learning. (outdoor area, trips: Cliffe Castle, Harlow Carr) British Science Week activities. We believe that childhood should be a happy, investigative and enquiring time in our lives, where there are no limits to curiosity and there is a thirst for new experiences and knowledge.*	**School of Inclusion** *We believe that all learning should be adapted to the needs of all children (SEN, EAL, more able, disadvantaged) and that the curriculum should be carefully planned to take account of everyone in the class so that all can succeed.*	**School of Wonder** *We aim to nurture the naturally enquiring minds and curiosity that children have and foster their scientific potential.*

YEAR B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Understanding the world & starting to work scientifically & learn about a famous scientist					
	Seasonal change					
Reception	**Growing Together** Autumn resources to compare and sort.		**Ready, Steady Cook!** -looking at changes in state of matter when we cook.	Growing and taking care of plants, new life and seeing the changes of Spring.	Zoo Trip to Ponderosa zoo Fact files on animals Comparing animals in different habitats.	**Adventure Awaits** The beach and ocean
KEY STAGE 1 YEAR 1 CURRICULUM	Ongoing Working Scientifically & Study of 2 famous scientists					
	Seasonal Change					
Year 1	Materials	Animals including humans	Birds project	Materials	Plants	Animals including humans
Year 1 / 2	Animals including humans	Materials	Birds Project	Plants	Animals including humans	Materials
Year 2	Materials	Animals including humans	Animals including humans Birds Project	Materials	Plants	

LKS2 YEAR 4 CURRICULUM	Ongoing Working Scientifically & Study of 2 famous scientists					
Year 3	Electricity	States of Matter	Sound	Animals including humans	Living things and their habitats	
Year 3/4	Electricity	States of Matter	Sound	Animals including humans	Living things and their habitats	
Year 4	Electricity	States of Matter	Sound	Animals including humans	Living things and their habitats	
UKS2 YEAR 6 CURRICULUM	Ongoing Working Scientifically & Study of 2 famous scientists					
Year 5	Animals including humans	Light	Living things and their habitats	Living things and their habitats	Electricity	Famous scientist
Year 5 /6	Animals including humans	Light	Living things and their habitats	Living things and their habitats	Electricity	Famous scientist
Year 6	Animals including humans	Light	Living things and their habitats	Living things and their habitats	Electricity	Famous scientist