

Eastrington Primary School - Science Long Term Plan



Cycle A

Year Group	Autumn 1	Autumn2	Spring 1	Spring 2	Summer 1	Summer2
Discovery FS2	In the Early Years we teach children Science through topics which are changed each term to suit the interests of our pupils. We encourage and develop learning by ensuring pupils have access to activities that allow them to play and explore, actively learn and create and think critically, working towards achieving the Early Learning Goal at the end of the year: <u>Early Learning Goal- The World:</u> children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.					
Atlantis Yr1 and 2	Animals including Humans Living in Habitats	Everyday materials Sorting and grouping	Seasonal Changes Compare climates in the UK	Plants Animals including Humans	Use of everyday materials Recycling	Animals, including Humans Healthy Eating
Enterprise Yr3 and 4	Sound	Forces and Magnets	Animals including Humans Skeleton and Muscles	Animals including Humans Teeth and digestion	Plants	Living things and their habitats Human Impact
Endeavour Yr5 and 6	Animals including Humans	Animals including Humans	Forces	Forces	Living things and their habitats	Earth and Space

Cycle B

Year Group	Autumn 1	Autumn2	Spring 1	Spring 2	Summer 1	Summer2
Discovery FS2	In the Early Years we teach children through topics which are changed each term to suit the interests of our pupils. We encourage and develop learning by ensuring pupils have access to activities that allow them to play and explore, actively learn and create and think critically, working towards achieving the Early Learning Goal at the end of the year: The world: children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.					
Atlantis Yr1 and 2	Sorting Materials	Seasonal Changes Light and Dark Changing Matter	Everyday Materials	All living things and their habitats Human Body Healthy Food	Plants Animals including Humans	Use of Everyday Materials
Enterprise Yr3 and 4	Light	Electricity	States of matter	States of matter	Rocks	Living things and their habitats
Endeavour Yr5 and 6	Properties and changes of material	Properties and changes of material	Living things and their habitats	Light	Electricity	Evolution and inheritance