



Firthmoor Primary School

Science Long Term Plan

Cycle A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Staying Healthy Our bodies	Day and Night Light	What is it made of?	Changing Materials	Life Cycles and Growing	Habitats Sea life
	Seasonal Changes to be covered across the year					
KS1	Animals, including Humans Basic Needs and Healthy Living	Animals, including Humans Growth and Life Cycles	Properties of Everyday Materials	Investigating Everyday Materials Changing Materials	Plants Bulbs, Seeds and Growing Conditions	Living Things and their Habitats Basic Needs and Exploring Habitats
	Seasonal Changes to be covered across the year					
LKS2	Animals, including Humans Teeth and Digestion	Electricity Circuits, Conductors and Insulators	States of Matter	Changing States	Living Things and their Habitats Classification Keys and Environmental Change	Sound
UKS2	Animals, including Humans Circulatory System	Evolution and Inheritance	Living Things and their Habitats Classification	Light How Light Travels	Electricity Circuit Diagrams	Electricity Investigating Electricity

Biology	Chemistry	Physics
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Science Long Term Plan

Cycle B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Staying Healthy Our bodies	Day and Night Light	What is it made of?	Changing Materials	Life Cycles and Growing	Habitats Sea life
	Seasonal changes to be covered across the year					
KS1	Animals, including Humans Body Parts and Senses	Animals, including Humans Structure of Animals	Everyday Materials Describing Properties	Everyday Materials Investigating Properties	Plants Flowering plants	Plants Trees
	Seasonal changes to be covered across the year					
LKS2	Animals, including Humans Nutrition	Animals, including Humans Movement	Rocks	Plants Functions of Plant Parts	Forces and Magnets	Light Light Sources
UKS2	Animals, including Humans Human Growth and Development	Living Things and their Habitats Life Cycles of Animals and Plants	Properties of Materials Hardness, Transparency, Magnetism, Conductivity	Changing Materials Mixing and Separating Materials Irreversible Changes	Forces	Earth and Space

Biology	Chemistry	Physics
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