Meadow Park School - Curriculum Map 2024-2025

Key Stage	Year Group	Subject	Teacher	Programme of Study	
KS1	1/2	STEM	Chelsi Morris	National Curriculum	

Autumn a	Autumn b	Spring a	Spring b	Summer a	Summer b
Topic(s)	Topic(s)	Topic(s)	Topic(s)	Topic(s)	Topic(s)
Animals including Humans	Living things and their habitats	Everyday Materials	Seasonal changes – spring and summer	Biodiversity and minibeasts	Scientists and inventors
Assessment Tasks	Assessment Tasks	Assessment Tasks	Assessment Tasks	Assessment Task	Assessment Tasks
Pupils will be able to identify which animals are carnivores, herbivores and omnivores	Pupils will be able to confidently identify different living things	Pupils will be able to identify a range of common everyday materials	Pupils will observe and collect data about the weather	Identify and name some plants and animals in their habitats	Pupils will participate in scientific enquiries
End of topic assessment: Common animals, features of animals, parts of the human body, five senses	End of topic assessment: Living, dead and never alive, habitats, microhabitats	End of topic assessment: Everyday materials, properties of materials	End of topic assessment: Difference between seasons, weather changes, daylight hours	End of topic assessment: plants and animals, habitats, simple food chains, needs of living things	End of topic assessment: materials, zoo animals and pets, plants
Personal Development/Careers	Personal Development/Careers	Personal Development/Careers	Personal Development/Careers	Personal Development/Careers	Personal Development/Careers
Pupils will be able to explain the importance of how and why we need to keep our bodies healthy.	Pupils will be able to identify the basic things humans, animals and plants need to survive.	Pupils will understand the importance of recycling and the impact of climate change.	Pupils will learn about the differences in daily routines and within the environment during spring and summer	Pupils will find out about minibeasts from other countries and how they may differ to the ones in the UK	Pupils will explore different scientists and inventors from around the world
Reading & Writing	Reading &Writing	Reading &Writing	Reading &Writing	Reading &Writing	Reading &Writing
Pupils will read a range of facts about a variety of animals and the human body.	Pupils will produce sentences describing different habitats using scientific words.	Pupils will read a range of facts about climate change.	Pupils will read information about different seasons	Pupils will write up their own predictions based on their experiment	Pupils will write a short fact file about a chosen scientist or inventor
Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening
Pupils will be able to describe the functions of different body parts and organs.	Pupils will describe different habitats and identify which animal lives where.	Pupils will be able to explain what we can do, as humans, to combat climate change.	Pupils will discuss their findings during observations	Pupils will discuss and listen to a variety of scientific vocabulary	Pupils will discuss a range of different inventions and share their thoughts on their importance to modern day life
Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning
Pupils will explore a range of mathematical facts about the human body.	Pupils will explore a variety of statistics within the living world.	Pupils will measure and weigh a variety of different materials.	Pupils will measure and create a table to record their findings	Pupils will count and create tally charts to compare the number of minibeasts found	Pupils will create bar charts of their favourite sensory plants
Creative Media	Creative Media	Creative Media	Creative Media	Creative Media	Creative Media
• iPads • STEM website • Interactive games	• iPads • STEM website • Interactive games	• iPads • STEM website • Interactive games	• iPads • STEM website • Interactive games	• iPads • STEM website • Interactive games	• iPads • STEM website • Interactive games