

EYFS – Understanding the World	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	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, planets and explain why some things occur and talk about changes.					
EYFS TOPIC	Me and My World	Sparkle & Shine	Welcome to Fairy Tale Land	Look how things grow!	Animals all around us Suggested growth – plant a herb garden / nasturtiums	Who are our heroes? Rescue and Save
Year 1 SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Animals including humans – humans Biology	Materials Chemistry	Animals including humans – polar animals Biology	Working scientifically focus	Animals including humans – Animals – insects. Biology	Plants Biology Suggested growth – beans, link to Jack & Beanstalk
Year 1 TOPIC	This is me and my town – why would people visit Middleton?	How are my toys different to the ones my grandparents played with?	Why do we want to explore the earth – polar regions?	Why do we want to explore the earth – space?	Why do we want to be explorers Did the pirates really sail the seven seas?`	How and why has shopping changed in this area? (Rochdale Pioneers)

Year 2 SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Materials Chemistry	Animals including humans. Biology	Plants Biology Suggested growth/observation –sunflowers	Plants Biology	Living things and their habitats Biology	Environment module
Year 2 TOPIC	How can we become historical	What makes Britain, Britain?	I am a brave knight... where	How is life different to ours in the	Why do we love animals so much?	What happens when it just won't

	detectives? (Great Fire of London focus)		should I build my castle?	rainforests of Brazil?		stop raining in Middleton and elsewhere?
--	--	--	---------------------------	------------------------	--	--

Year 3 SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Rocks and soils Chemistry	Animals including humans Biology	Forces and magnets Physics	Plants Biology Observation of flowering plants	Light Physics	Working scientifically module
Year 3 TOPIC	How would you survive an angry volcano eruption? (Extreme Earth)	From Stone to Steel – How did England change? (Stone Age to Iron Age)	How do forces help with the water cycle?	How do the Ancient Romans influence our lives today?	Why are maps so important and what can they tell me about in life in Middleton?	Why did holidaying in Middleton change over the last couple of centuries?

Year 4 SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	States of Matter - Chemistry	Animal Including Humans - Biology	Sound – Physics	Electricity - Physics	Living things and their Habitats - Biology	Living things and their Habitats - Biology
Year 4 TOPIC	Why are rivers so important?	How do we learn about Ancient Egyptian civilisations?	Who were the Anglo-Saxons and how do we know what was important to them?	Can you tell the story of the Saxons in Middleton	Can we become geographical explorers? The Peak District!	A tale of two cities! Manchester and Rome – are they similar?

Year 5 SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Space - Physics	Forces Physics	Properties and changes of materials Chemistry	Animals including humans Biology	Living things and their habitats Biology	Properties and changes of materials Chemistry
Year 5 TOPIC	Is there anybody out there? Earth and Space	Does greed corrupt (Fair Trade)	Eureka! How did Ancient Greece impact the Western World?	Vikings vs Anglo Saxons	Why do we still want to go to America?	Being Historical Detectives in Victorian Middleton

Year 6 SCIENCE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Light Physics	Electricity Physics –	Evolution and inheritance Biology	Evolution and inheritance Biology	Animals including humans Biology	Living things and their habitats Biology

			– including Working scientifically module	– including Working scientifically module		
Year 6 TOPIC	The Wonder of Me	Was it right to start World War 1	A Matter of Life and Death Ancient Islamic Civilization	A Matter of Life and Death Ancient Islamic Civilization	Why do we need to save our planet?	Why do we need to save our planet?
					ECO link – There's a RanTan in my Bedroom / Crude Oil	