Eden Academy Trust

'Working together to make a difference!'

Science Curriculum – Cycle A and B
Long Term Plan

	Autumn Term	Autumn Term	Spring Term	Spring Term	Summer Term	Summer Term
			Key Stage 1			
Cycle A	**Animals including humans** What are the different types of animals and what are they like?	**Living things and their habitats** Where do living things live and why?	**Everyday materials and their uses** What is it made from and what is it like?	Enquiry/Revision Based Unit	**Plants** What does a plant need to grow and stay healthy?	
Cycle B	**Animals including humans** Why do I have senses?	**Living things and their habitats** What is a food chain?	**Everyday materials and their uses** What is it made from and how is it suitable?	Enquiry/Revision Based Unit	**Plants** What are the different types of plants/trees and what are their parts called?	
Cycle A & B	**Seasonal Changes** What happens in autumn?		**Seasonal Changes** What happens in winter and spring		**Seasonal Changes** What happens in summer?	
			Lower Key Stage 2			
Cycle A	**Animals including humans** How does my body work?	**Living things and their habitats** What living things are in the environment?	**Light** What is light and where does it come from?	**Rocks** How are rocks made?	**Plants** What are the different parts of a plant for?	
Cycle B	**Animals including humans** Why do animals have different teeth?	**States of matter** How does temperature affect different substances?	**Electricity** What is a series circuit?	**Sound** How are sounds made?	**Forces and Magnets** How does a magnet work?	Enquiry/Revision Based Unit
			Upper Key Stage 2			
Cycle A	**Animals including humans** How will my body change as I get older?	**Living things and their habitats** How can living things be classified?		**Forces** What did Isaac Newton discover?	**Light** How do we see?	**Earth and Space** What are the planets within our solar system?
Cycle B	**Animals including humans** Why do I have a pulse?	**Properties and changes of materials** How can materials be changed?		**Living things and their habitats** What is a life-cycle?	**Electricity** Can we vary the affect of electricity?	**Evolution and Inheritance** What was the world like a million years ago?