

SCIENCE LONG TERM PLAN 2017-18

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 1	Why are humans not like tigers? My Body	Why does it get dark earlier in winter? Seasonal Changes	How do the seasons impact on what we do? Seasonal Changes	Which materials should the Three Little Pigs have used to build their house? Everyday Materials	What do aliens think of life on planet earth? Everyday Materials	Which birds and plants would Little Red Riding Hood find in our park? Identifying Plants Identifying Animals
Year 2	Why would a dinosaur not be a good pet? Living in Habitats	Could you be the next Lightning McQueen? Super Scientists	Which materials did they use to build the Trafford Centre? Exploring Everyday Materials	How will 5 a day help me to be healthy? Growth and Survival	How can we grow our own salad? Growing Plants	Where did that rocket come from? Super Scientists
Year 3	How can Usain Bolt move so quickly? Health and Movement	Are you attractive enough? Forces and Magnets	What do rocks tell us about the way the earth was formed? Rocks, Fossils & Soil	How did that blossom become an apple? How Plants Grow	How did that blossom become an apple? How Plants Grow	How far can you throw your shadow? Light & Shadow
Year 4	Which wild animals thrive in your locality? Living In Environments	How would we survive without water? States of Matter	How could we live without electricity for one day? Circuits & Conductors	How could we live without electricity for one day? Circuits & Conductors	What happens to the food we eat? Eating & Digestion	Why is the sound that "(favourite band)' makes enjoyed by so many? Changing Sound
Year 5	Will we ever send another human to the moon? Earth & Space	Could you be the next CSI investigator? Properties & Changes of Materials	Do all animals and plants start life as an egg? Life Cycles	Can you feel the force? Forces in Action	How different will you be when you are as old as your grandparents? Changes & Reproduction	How different will you be when you are as old as your grandparents? Changes & Reproduction
Year 6	Could Spiderman really exist? Classifying Organisms	How can you light up your life? Seeing Light	Could you be the next Apple apprentice? Changing Circuits	Have we always looked like this? Evolution & Inheritance	What would a journey through your body be like? Healthy Bodies	What would a journey through your body be like? Healthy Bodies