## **SCIENCE Long Term Plan** St Wilfrid's Catholic Primary School

Updated May 2020

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Understanding of the World	Our families	Changing seasons Significant events	People and communities. Occupations and ways of life.	Our world Growing, decay and change.	Observing plants and animals.	Living things and the environment.
<b>Reception</b> Understanding of the World	Our families, and similarities and differences Talking photographs using I-pads	Changing seasons Interacting with age appropriate apps on I-pads Comparing old and new (yesterday/a long time ago)	How we travel (in our local area and beyond) Transport from the past Coding (planning a journey)	Our world and different countries on map How to take care of the environment (Internet research)	Typing simple words and sentences on laptops Finding out about people who help us in our community (past and present)	Coding (following maps) Different kinds of weather
Year 1	Animals including humans Why are humans not like Bog Babies?	Animals including humans Why can't penguins live in the desert?	Seasonal Changes/Weather How do the seasons impact what we do?	Everyday Materials How do we use materials at home?	<b>Plants</b> Which birds and plants would Peter Rabbit find in our park?	Everyday Materials What materials are best for building a bus?
Year 2	Living things and habitats Why would a dinosaur not make a good pet?	Animals including Humans How will 5 a day help me to be healthy?	Uses of everyday materials What is your school made of? or Which materials did they use to	( Non Stat) Forces Could you be the next Lightning McQueen?	Plants How can we grow our own salad?	Plants How can we grow our own salad?

## **SCIENCE Long Term Plan** St Wilfrid's Catholic Primary School

			build the Trafford Centre?			
Year 3	Light and Shadows How far can you through your shadow?	Animals including Humans How can Usain Bolt move so quickly?	Magnets and forces Are you attractive enough?		Plants How did that blossom become an apple?	Rocks and soil. What do rocks tell us about the way the earth was formed?
Year 4	States of Matter How would we survive without water? •	Animals including Humans What happens to the food we eat?	Sound Why is the sound that 'ABBA' makes enjoyed by so many?	Electricity How could we cope without electricity for one day? Identify common appliances	Living things and their Habitats Which wild animals and plants thrive in Ashton?	
Year 5	Earth and space Will we ever send another human to the moon?	Animals, including humans How different will you be when you are as old as your grandparents?	Properties & changes of materials Could you be the next CSI investigator?		Forces Can you feel the force?	Living things and their habitats Do all animals and plants start life as an egg?
Year 6	Animals including humans		Electricity	Living things and their habitats	<b>Light</b> The eye.	Evolution and inheritance.

## **SCIENCE Long Term Plan** St Wilfrid's Catholic Primary School

your body look really exist?	Circula syster What my your he race What wo journey the your body	n. akes eart ? uld a rough	Could you be the next apprentice?		How can you light up your life?	Have we always looked like this?
------------------------------	--	---	-----------------------------------	--	---------------------------------------	--