

Science Topics- Long Term Plan

Year Groups	Autumn Term One	Autumn Term Two	Spring Term One	Spring Term Two	Summer Term One	Summer Term Two
Year One	Materials Which materials should the three little pigs have used to build their house?	Animals incl Humans How are humans and tigers different?	Plants Which birds and plants would Little Red Riding Hood find in our local area?	Animals incl Humans How are humans and tigers different?	Light & Dark Why are some people afraid of the dark?	Light & Dark Why are some people afraid of the dark?
Year Two	All Living Things & Their Habitats What would make a good pet?	Animals incl Humans How will 5 a day help me to be healthy?	Materials What is our school made of?	Materials What is our school made of?	Sound Where did that sound come from?	Plants How can we grow our own salad?
Year Three	Animals incl Humans How can Usain Bolt move so quickly?	Rocks Which ingredients do I need to make the Earth?	Forces & Magnets - Are you attractive enough?	Light How far can you throw your shadow?	Plants - How did that blossom become an apple?	Plants – How did that blossom become an apple?
Year Four	Animals, including Humans What happens to the food we eat?	States Of Matter How would we survive without water?	Electricity How could we cope without electricity for one day?	All Living Things Which wild animals and plants thrive in your locality?	Sound Why is the sound that 'One Direction' makes enjoyed by so many?	Sound Why is the sound that 'One Direction' makes enjoyed by so many?
Year Five	Animals, incl. Humans How different will you be when you are as old as your grandparents?	Properties and Changes of Materials Could you be the next CSI investigator?	All Living things Do all animals and plants start life as an egg?	Forces Can you feel the force?	Earth & space & magnetism Will we ever send another human to the moon?	Earth & space & magnetism Will we ever send another human to the moon?
Year Six	All Living things Could Spiderman really exist?	Evolution & inheritance Have we always looked like this?	Animals, including Humans What would a journey through your body be like?	Forces Can you feel the force?	Electricity Could you be the next iPhone apprentice?	Light How can you light up your life?