

Curriculum Overview for science

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	Introduction to Forest School Talking about their families and home experiences	Building bridges with different construction kits Christmas discussion of celebrations Introduce Bee Bots Billy Goats journey Introduce 2Paint pictures Diwali discussion of celebrations	Building castles with lego/duplo Chinese New year celebration Use of 2paint and introduction to computer suite Jelly Castles Tasting pancakes	St David's Day /St Patrick's Day celebration – taste welsh cakes / make shamrocks Looking at changes in the season at Forest School Describing changes in chicks as they hatch and grow	Visit to a Wildlife park to find animals the same as in our story- Handa's Surprise. Build animal shelters Taste the fruits that Handa took to her friend.	Mouse Island game on whiteboard Making boats and floating/sinking Make Pirate biscuits with worms and weevils Gloop sinking sand Lighting fire and cooking crumpets at Forest School
Year 1	Why are humans not like elephants?	Which materials should the three little pigs have used to build their houses?	How do seasons impact on what we do?		Which birds and plants would Little Red Riding Hood find in our park?	
Year 2	How will 5 a day help me to be healthy? How could you be the next Jessica Ennis or Steven Gerrard?		How can we grow our own salad?	Where did that Racket come from?	Why would a dinosaur not make a good pet?	What is your school made of?
Year 3	What do rocks tell us about the way the Earth was formed?		How far can you throw your shadow?	Are you attractive enough?	How did that blossom become an apple?	How can Usain Bolt be so quick?
Year 4	What happens to the food we eat?	Which wild animals and plants thrive in your locality?	How would we survive without water?	How could we cope without electricity for one day?	Why is the sound that 'One Direction' makes enjoyed by so many?	
Year 5	Scientific Enquiry	Will we ever send another human to the moon?	Could you be the next CSI Investigator?	Can you feel the force?	Do all animals and plants start life as an egg?	How different will you be when you are as old as your grandparents?
Year 6	Have we always looked like this?	Could Spiderman really exist?	Could you be the next Nintendo apprentice?	How can you light up your life?	Lifecycles and reproduction	What would a journey through your body look like?