








	Autumn Term		Spring Term		Summer Term		
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
<b>Year 1</b>	 <p>Seasonal Changes &amp; Everyday materials (Once upon a time - houses and homes)</p>		 <p>Seasonal Changes &amp; Animals including Humans (Around the world with Sunny)</p>		<p>Seasonal Changes &amp; Animals including Humans (Oh I do like to be beside the seaside)</p> 		
	<p>Multidisciplinary link - Seasonal changes (Science) links to Literacy where children write a list poem based on Autumn.</p> <p>Multidisciplinary link - The topic of 'Everyday materials' is linked to Design and Technology where children build their own house for the three little pigs. They explore different materials and choose the most appropriate one for their house. They then carry out an experiment to test out whether their house can withstand the force of the wind (from the Wolf).</p>		<p>Multidisciplinary link - Animals including Humans (Science) links to Sunny the Meerkat and where he is from (Geography) and his basic needs for survival.</p>				
	<p>Seasonal changes Working scientifically</p>						
<b>Year 2</b>			<p>Animals including humans &amp; Living Things and their Habitats</p> 			<p>Plants</p> 	
			<p>Multidisciplinary link - The Animals including humans topic (Science) looks at healthy eating and the effects of diet and exercise. Children carry out an investigation where they look at the effects of exercise on the body (PE link). They then use their findings to write a letter to Augustus Gloop to</p>				

advise him on healthy eating/having a healthy lifestyle.

Working scientifically

Year 3

Plants



Light & Rocks



Forces and Magnets



Multidisciplinary link: The rocks topic (Science) is linked to the teaching of Stone Age-Iron Age (History) where children look at how rocks were used as tools.

Multidisciplinary link: The forces topic (Science) is linked to D&T where children make a moveable catapult where they test how it moves on different surfaces/materials.

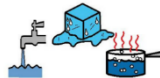
Working scientifically

Year 4

Living things and their Habitats & Animals including humans



States of matter



Animals including humans

Teeth &

Digestive system

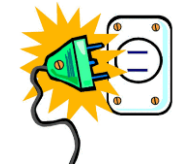


States of Matter- Water Cycle



Sound

Electricity






Multidisciplinary link: States of matter (Science) is linked to the impacts of climate change (Global Citizenship) and Geography, where children look at where the ice caps are located.

Multidisciplinary link: The water cycle is linked to the Egyptians (History) as children look at the irrigation system and how the Egyptians had to overcome the problem of evaporation through hot weather, in order to water their crops. This is also linked to Global Citizenship where children look at which countries experience drought.

Linked to BIG PROJECT - Making an irrigation system for a third world country.

Working scientifically

<b>Year 5</b>	Properties and change of materials. 	Forces - Air resistance/Gravity/water	Earth and Space 		Light 	
	Multidisciplinary link: Properties and change of materials is linked to the novel of Harry Potter where children create 'magic' by using chemistry.	Multidisciplinary link: The forces topic (Air resistance) is linked to Design and technology where children design and make their own kites and test them.	Multidisciplinary link: Earth and Space is linked to the Ancient Greek (History) scientific theory of the Geocentric model of the universe.	<b>Working scientifically</b>		
<b>Year 6</b>	Animals including humans Living things and their habitats Evolution and inheritance Fossils Offspring		Electricity Animals including humans - Diet and exercise			
	Multidisciplinary link: The topic of Evolution and inheritance (Science) is linked to History as children learn about Charles Darwin and Mary Anning. This also links to the topic of Fossils (Science).  Multidisciplinary link: Living things and their habitats (Science) links to computing as children use their classification skills to sort plants and animals.		Multidisciplinary link: Electricity topic (Science) is linked to DT as children design and make a circuit game for healthy lifestyle. This then links to Music as children create a piece of music for an advert which advertises their game (Literacy and computing link).  Multidisciplinary link: Diet and exercise (Science) is linked to Maths as children check their pulse and record their findings. This then links to computing as children discuss variables and create their own graphs using their results.		<b>Working scientifically</b>	