
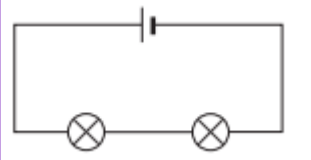



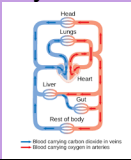






# Cycle B Y5/Y6 Science Long Term Plan

Autumn	<b>Living Things and Their Habitats</b> Children will learn group and classify different organisms and micro-organisms. 		<b>Electricity</b> In this unit children will build on what they learnt in Year 4 to build and draw a variety of circuits. 		<b>Renewable Energy</b> Children will learn about renewable and on-renewable energy 
	6 weeks		5 weeks		1 week
Spring	<b>Light</b> Children will learn about the parts of the human eye and how we are able to see. 	<b>Light Pollution</b> Children will learn about the negative impact of light pollution on animals. 	<b>The Circulatory System</b> Children will learn about the function and role of the circulatory system. 	<b>Diet, Drugs and Lifestyle</b> Children will research healthy and unhealthy foods and drugs. 	
	5 weeks	1 week	3 weeks	3 weeks	
Summer	<b>Variation</b> Children will learn about variation and the apply this to different species. 		<b>Adaptations</b> In this unit, children will learn how animals have adapted over time in various habitats. 		<b>Fossils</b> Children will study the work of Mary Anning and how her discoveries have helped us to understand plants and animals that lived in the past. 
	2 weeks		4 weeks		2 weeks 4 weeks