



Fulbrook Science Curriculum Overview: Year 7

Year 7 Autumn Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Half term	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
September				October				October	November			December		
‘How Science Works’	The Particle Model			Cells, Tissues, Organs and Systems				Half term	Energy			Mixtures and Separation		
	<ul style="list-style-type: none"> Solids, liquids and gases Particles Brownian motion Diffusion Air pressure 			<ul style="list-style-type: none"> Life processes Organs Tissues Cells Organ systems 			<ul style="list-style-type: none"> Energy from food Energy transfers Fuels Other energy resources Using resources 			<ul style="list-style-type: none"> Mixtures Solutions Evaporation Chromatography Distillation 				

Year 7 Spring Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half term	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
January					February		February	March				
Sexual Reproduction in Animals			Acids and Alkalis				Half term	Forces			Ecosystems	
<ul style="list-style-type: none"> Sexual reproduction Reproductive organs Becoming pregnant Gestation and birth Growing up 			<ul style="list-style-type: none"> Hazards Indicators Acidity and alkalinity Neutralisation Everyday neutralisation 			<ul style="list-style-type: none"> Different forces Springs Friction Pressure Balanced and unbalanced 			<ul style="list-style-type: none"> Variation Adaptations Effects of the environment Effects on the environment Transfers in food chains 			

Year 7 Summer Term

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Half term	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
April		May					June	July					
Sound		Atoms, Elements and Molecules					Half term	Muscles and Bones			Current Electricity		
<ul style="list-style-type: none"> Making sounds Moving sounds Detecting sounds Using sound Comparing waves 		<ul style="list-style-type: none"> The air Earth’s elements Metals and non-metals Making compounds Chemical reactions 				<ul style="list-style-type: none"> Muscles and breathing Muscles and blood The skeleton Muscles and moving Drugs 			<ul style="list-style-type: none"> Switches and current Models for circuits Series and parallel Changing the current Using electricity 				