



Bitterne Church of England



White Rose Science Overview Year 1 to Year 6

Year 1

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology The Human Body					Biology Seasonal Changes	Chemistry Materials					Biology Seasonal Changes
Spring	Biology Planting A	Biology Animals					Sustainability Caring for the planet		Biology Seasonal Changes	Biology Planting B	Consolidation	
Summer	Biology Plants					Biology Planting C	Sustainability Growing and Cooking			Biology Seasonal Changes	Consolidation	

Year 2

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Animal’s needs for survival				Biology Humans		Chemistry Materials					Sustainability Plastic
Spring	Biology Plants (Light and Dark)			Biology Living things and their habitats							Biology Plants (Light and Dark)	Consolidation
Summer	Biology Plants (bulbs and seeds)		Biology Growing Up				Biology Plants (bulbs and seeds)	Biology Growing Up	Sustainability Wildlife		Consolidation	



Year 3

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Skeletons			Biology Movement	Biology Nutrition and Diet			Sustainability Food waste	Chemistry Rocks			Consolidation
Spring	Chemistry Rocks		Chemistry Soils			Physics Light						Consolidation
Summer	Biology Plants A						Physics Forces		Physics Magnets		Biology Plants B	Sustainability Biodiversity

Year 4

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Grouping and Classifying Things			Biology Data Collection A	Physics States of Matter							Consolidation
Spring	Physics Sound					Biology Data Collection B	Physics Electricity				Sustainability Energy	Consolidation
Summer	Biology Data Collection C		Biology Data Habitats		Sustainability Deforestation	Biology The digestive system					Biology Food Chains	



Year 5

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Physics Forces					Physics Space					Sustainability Global Warming	Consolidation
Spring	Chemistry Properties of materials				Biology Animals including humans					Biology Life cycles		
Summer	Biology Reproduction A			Chemistry Reversible and irreversible changes				Sustainability Plastic Pollution	Biology Reproduction B		Consolidation	

Year 6

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Living things and their environment					Physics Electricity					Sustainability Renewable energy	
Spring	Physics Light				Sustainability Light Pollution	Biology The circulatory System			Biology Diet, drugs and lifestyle			
Summer	Biology Variation		Biology Adaptations			Biology Fossils		Consolidation	Themed Projects Year 7 Ready			