

Beckmead Family of Schools – KS3 Scheme of Work Science

Term	YEAR 7	YEAR 8	YEAR 9
Autumn	<ul style="list-style-type: none"> • Particles and their behaviour • Elements, atoms and compounds • Reactions • Acids and alkalis 	<ul style="list-style-type: none"> • Health and lifestyle • Ecosystem processes • Adaptation and inheritance 	<ul style="list-style-type: none"> • New Technology(Biology) • Turning point Biology • Detection
Spring	<ul style="list-style-type: none"> • Cells • Structure and function of the body • reproduction 	<ul style="list-style-type: none"> • The Periodic Table • Separation techniques • Metals and Acids • The Earth 	<ul style="list-style-type: none"> • New Technology(Chemistry) • Turning point in Chemistry • Detection
Summer	<ul style="list-style-type: none"> • Forces • Sound • Light • Space 	<ul style="list-style-type: none"> • Electricity and magnetism • Energy • Motion and pressure 	<ul style="list-style-type: none"> • New Technology(Physics) • Turning points in physics • Detection
	Assessments	Assessments	Assessments
Autumn	Chemistry Units Chapters 1-4 Progress quiz (Online) Checkpoint assessment End-of-chapter test	Biology Units Chapters 1-3 Progress quiz (Online) Checkpoint assessment End-of-chapter test	Biology Units Chapters 1-3 Progress quiz (Online) Checkpoint assessment End-of-chapter test
Spring	Biology Units Chapters 1-3 Progress quiz (Online) Checkpoint assessment End-of-chapter test	Chemistry Units Chapters 1-4 Progress quiz (Online) Checkpoint assessment End-of-chapter test	Chemistry Units Chapters 1-3 Progress quiz (Online) Checkpoint assessment End-of-chapter test
Summer	Physics Units Chapters 1-4 Progress quiz (Online) Checkpoint assessment End-of-chapter test	Physics Units Chapters 1-3 Progress quiz (Online) Checkpoint assessment End-of-chapter test	Physics Units Chapters 1-3 Progress quiz (Online) Checkpoint assessment End-of-chapter test