

Goldwyn KS3 Science Topics

Year 7	Term 1	Cells, tissues, organs and systems	Biology
		Mixtures and separation	Chemistry
		Acids and Alkalis	Chemistry
	Term 2	Sexual reproduction in animals	Biology
		Energy	Physics
		Current Electricity	Physics
	Term 3	Ecosystems	Biology
		The particle model	Chemistry
	Term 4	Plants and reproduction	Biology
		Forces	Physics
	Term 5	KS3 Revision	Revision
		Atoms, elements and molecules	Chemistry
Year 8	Term 6	KS3 Revision	Revision
		Sound	Physics
	Term 1	Food and nutrition	Biology
		Combustion	Chemistry
		The periodic table	Chemistry
	Term 2	Breathing and respiration	Biology
		Fluids	Physics
		Light	Physics
	Term 3	Unicellular organisms	Biology
		Metals and their uses	Chemistry
	Term 4	Genetics and Evolution	Biology
		Energy transfers	Physics
	Term 5	Plant growth	Biology
		Rocks	Chemistry
	Term 6	KS3 Revision	Revision
		Sound	Physics
Year 9	Term 1	Key Concepts in Biology	Biology
		States of matter	Chemistry
		Methods of Separating and Purifying Substances	Chemistry
	Term 2	Cells and Control	Biology
		Motion	Physics
		Forces and Motion	Physics
	Term 3	Genetics	Biology
		Atomic Structure	Chemistry
		The Periodic Table	Chemistry
	Term 4	Ionic Bonding	Chemistry
		Conservation of Energy	Physics
		Waves	Physics
	Term 5	Covalent Bonding	Chemistry
		Light and Electromagnetic Spectrum	Physics
	Term 6	Types of substance	Chemistry
		Radioactivity	Physics