

Weaverham High School Science Department – Curriculum

Science Curriculum.	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	7B1 – Skeletal and muscular systems 7C1 – Particle Model	7P1 - Forces	7C2 – Metals and non-metals 7B2 – Gas Exchange Systems	7P2 – Energy and Sound	7B3 - Reproduction	7C3 – Earths Structure
Year 8	8P1 – Contact and non-contact forces	8B1 – Nutrition and Digestion 8C1 – Pure and Impure Substances	8P2 – Electricity and Magnetism	8B2 – Relationships in an Ecosystem 8C2 - Climate	8B3 – Health and Disease 8C3 – Acids and Alkalis	8B4 – Cells and Organisation
Year 9	9P1 – Forces & motion 9C1 – The periodic table 9B1 - Bioenergetics	9P1 – Forces & motion 9C1 – The periodic table 9B1 - Bioenergetics	9P2 – Waves and energy 9C2 – Chemical Reactions 9B2 – Inheritance and Genetics	9P2 – Waves and energy 9C2 – Chemical Reactions 9B2 – Inheritance and Genetics	C1 – Atomic structure B1 – Cell biology P1 - Energy	C1 – Atomic structure B1 – Cell biology P1 - Energy
Year 10	C2 – Bonding	C3 – Quantitative Chemistry	C3 – Quantitative Chemistry	C4 – Chemical Changes	C5 – Energy Changes	C6 – Rate of reactions
	B1 – Cell biology	B2 – Organisation	B2 – Organisation	B3 – Information and Response	B3 – Information and Response	B4 - Bioenergetics
	P1 – Energy	P2 – Electricity	P2 – Electricity	P3 – Particle Model	P4 – Atomic Structure	P4 Atomic Structure
Year 11	C7 – Organic Chemistry C8 – Chemical Analysis	C9 – The Atmosphere	C10 – Using Resources	Revision and Exam Technique	Revision and Exam Technique	Revision and Exam Technique
	B5 – Homeostasis and Response	B6 – Inheritance, variation and evolution	B7 - Ecology	Revision and Exam Technique	Revision and Exam Technique	Revision and Exam Technique
	P5 - Forces	P6 - Waves	P7 – Magnetism and Electromagnetism	Revision and Exam Technique	Revision and Exam Technique	Revision and Exam Technique