

Curriculum area/subject: Combined Science

Curriculum Intent:

The curriculum enables all children to build and strengthen self-agency, as a result of a developed sense of self and an awareness of their place in the world. This is the result of children seeking meaning and making connections as they build understanding from a foundation of knowledge and skills.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	Biology Topic 1 – Key Concepts in Biology Physics Topic 1 – Key Concepts in Physics	Chemistry Topic 1- Key Concepts in Chemistry Biology Topic 2 – Cells and Control	Chemistry Topic 2 – Separating Mixtures Physics Topic 2 – Waves and EM Spectrum	Biology Topic 3 – Genetics Chemistry Topic 3 – Chemical Change Physics Topic 3 – Radioactivity	Biology Topic 4 – Natural Selection Biology Topic 5 – Health and Disease Chemistry Topic 4 – Extracting Metals	Biology Topic 6 - Plants
Year 11	Physics Topic 4 – Forces and Energy Chemistry Topic 5 – Groups in the Periodic table Chemistry Topic 6 – Rates and Reaction Biology Topic 9 – Ecosystems	Biology Topic 7 – Animal Coordination Chemistry Topic 7 – Fuels and Earth Science Physics Topic 7 - Matter	Biology Topic 8 – Exchange and Transport Physics Topic 5 – Electricity Physics Topic 6 – Fields	Revision and Reteaching of core topic areas		