

Subject Yearly Overview 2025-2026

Subject: Year 8 Science	TOPIC	COMPONENT	<i>Notes: Why are you delivering this topic at this time of year?</i>
Autumn 1	Discuss organisation and health in human	Discussing bodily systems, and what keeps us healthy.	Introducing pupils to the principles of human health.
Autumn 2	Illustrate particle theory and discuss chemical changes.	Learning about three states of matter and investigating different chemical reactions.	Introducing pupils to atoms and particles.
Spring 1	Discuss different energy stores and how they affect matter.	Learning about energy transfer idea. Discussing different energy stores and their uses.	Introducing pupils to the idea that energy cannot be created or destroyed.
Spring 2	Discuss inheritance, variance and survival	Learning about DNA traits in humans. Discussing environmental factors affecting adaptation.	Developing knowledge about human body and the environment.
Summer 1	Describe chemical changes and reactivity	Learning about reactivity series and displacement reaction. Observing chemical reactions.	Pupils will get the chance to engage in more practical activities in Chemistry. They have discussed the signs of chemical reaction earlier, now they can apply their knowledge and expertise in more complicated phenomena.
Summer 2	Investigate forces and motion	Learning about different forces and gravity.	Introducing pupils to the idea of different forces acting on objects.