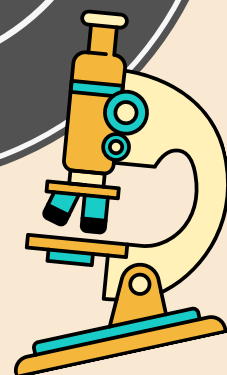




Year 9 Science LTP



Autumn 1

Topic: Forces / Organisms

Why it's taught: To help students understand how objects move and interact in the physical world. To help students understand how living organisms function, how their cells work, and how they breathe to survive.



Autumn 2

Topic: Energy / Reactions

Why it's taught: To understand how energy is stored, transferred, and conserved. To know about metals and non-metals, Acids and Alkalis, and Chemical energy.



Spring 1

Topic: Waves / Earth

Why it's taught: To understand how sound, light, and other waves transfer energy. To learn about Earth structure and resources, Climate and Universe.



Spring 2

Topic: Matter / Genes

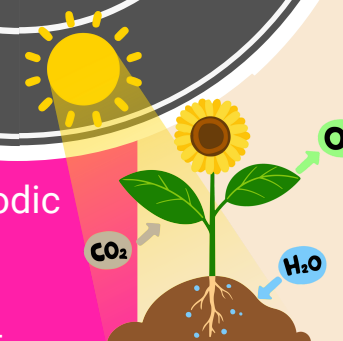
Why it's taught: To understand that all substances are made of particles, explaining changes of state and material properties. To learn how characteristics are inherited and why individuals show similarities and differences.



Summer 1

Topic: Ecosystems / The Periodic Table

Why it's taught: To learn about Interdependences, Photosynthesis and Plant Reproduction. To see how elements are organised by their properties and to learn about atomic structure.



Summer 2

Topic: Reproduction / Separation Method

Why it's taught: To understand how living things pass on genetic information. To learn how to separate mixtures, a key skill for understanding practical chemistry and real-world applications.



Learn

Achieve

Together