



	Year 7 Science (start 5YC)
Term	Curriculum Outline
Autumn 1	Health & Safety in the Science Lab Biology: Cells and tissues; Human organs & Plant systems; Using microscopes Chemistry: Acids and alkalis; Indicators; Neutralisation
Autumn 2	Physics: Contact forces; Types of Forces; Resistive forces; Density; Balanced forces. Biology: Reproduction; Sexual and asexual reproduction; Human reproduction; Plant reproduction
Spring 1	Chemistry: Substances and mixtures; Particle model; Pure substances; Separating mixtures. Physics: Electric circuits; Charge; Current
Spring 2	Biology: Interdependence; Feeding relationships; Competition; Abiotic and biotic factors Physics: Energy transfers; energy stores; energy transfers; Energy coats; Heat and temperature
Summer 1	Physics: Gravity; weight; Mass; Solar system Revision End of Year Test
Summer 2	Analysis and reflection; Re-visit areas of misconception and re-teach