

Year 9 Unit 1								
Week	1	2	3	4	5	6	7	8
Date wb	Tues 6 th Sept	Mon 12 th Sept	19 th Sept	26 th Sept	3 rd Oct	10 th Oct	31 st Nov	7 th Nov
Key dates								
Big ideas (key concepts)	Teacher 1 (4): KS4 Biology 1 Cells Teacher 2 (3) KS4 Chemistry 9 Atmosphere						Teacher 1 (4): KS4 Biology 1 Cells Teacher 2 (3) KS4 Biology 3 Infection	
Lesson topics sequence	B1 L1 - Prokaryotic & Eukaryotic B1 L2 - Plant & Animal Cells C9 L1 - The Earth's Atmosphere	B1 L3 - Bacterial Cells B1 L4 Microscopes C9 L2 - The Earth's Early Atmosphere C9 L3 - Evolution of the Atmosphere	B1 L5 Magnification <i>(Merge L4&5 if lose a lesson in week 1)</i> B1 L6 RP Microscopy C9 L4 - Greenhouse effect	B1 L7 Mitosis B1 L8 Specialised Cells C9 L5 - Human Activities C9 L6 - Carbon Footprint	B1 L9 Stem Cells B1 L10 Stem Cell Ethics C9 L7 - Atmospheric Pollutants	B1 L11 Stem Cells in plants B1 L12 Diffusion C9 Review - Mind-Map Seneca Training	B1 L13 Factors affecting Diffusion B1 L14 Osmosis Theory B1/C9 KTA	B1 L15 Exchange Surface Research B1 L16 RP Osmosis Part 1 B3 L1 Communicable Diseases B3 L2 Bacterial Diseases
Key assessments							KTA – B1/C9	
Home Learning	SQ B1 KO Number 1-9	SQ B1 KO Number 10-16	SQ B1 KO Number 17-26	SQ C9 KO Number 1-7	SQ C9 KO Number 10-15	SQ C9 KO Number 16-21	SQ B1 KO Number 32-38	SQ B1 KO Number 39-46



Stanchester
Academy