

Week	Unit	sections to be completed	9m1 KM	9m2 OR	9m3 NAM	9m4 RW	9n1 TA	9n2 LO	9n3 EP
1	Introduction								
2	1 week								
3									
4		TEST							
5									
6		DATA DUE							
7									
22-Oct									
1	Building blocks 1.1	Matter and particles, density, Density RP							
2	Building blocks 1.1	Finish Density RP, Gas pressure and temp, Feedback+catch up							
3	Building blocks 1.1	Changes of state, internal energy, specific heat capacity							
4	Building blocks 1.1	Specific heat capacity RP, Feedback+catch up							
5	Building blocks 1.1	Specific latent heat, pure substances, unit 1.1 TEST							
6	Building blocks 1.2	Models of atoms, subatomic particles, feedback + Catch up							
		DATA DUE							
7	Building blocks 1.2	Size of atoms, isotopes, electronic configuration.							
20-Dec									
27-Dec									
1	Building blocks 1.3	Microscopy, animal and plant cells, feedback + catch up							
2	Building blocks 1.3	Cells RP, Eukaryotic and prokaryotic cells, Diffusion							
3	Building blocks 1.3	Osmosis, Osmosis RP, feedback + catch up							
4	Building blocks 1.3	Active transport, cells division, differentiation and stem cells							
5	Building blocks 1.3	Meiosis, Unit 1.2 and 1.3 test, feedback.							
		DATA DUE							
6	Building blocks 1.4	Nature of waves, properties of waves. Waves RP							
18-Feb									
1	Building blocks 1.4	Waves equation, electromagnetic waves, feedback + catch up							
2	Building blocks 1.4	EM waves RP, Light, infrared, micro and radio waves, communications							
3	Building blocks 1.4	UV, X rays and gamma rays, feedback + catch up							
4	Transport over large distances 2.1	Unit 1 TEST, respiration							
5	Transport over large distances 2.1	Exchange surfaces, blood, Feedback + catch up							
		DATA DUE							
6	Transport over large distances 2.1	Blood vessels, the heart, circulation							

