

Y7 Autumn term overview

	Lesson	Assessment	DIRT	AT1 skills to be assessed	National Curriculum ref.	
Working scientifically WS1	1. Lab rules/safety			Risk assessments		
Physics P1.1	1. Introduction to forces				Forces	
	2. Drag forces and friction 1	Skill	In class	Post-It Planning: Variables & Table		
	3. Drag forces and friction 2			Post-It Planning: Variables & bar chart		
	4. Squashing and stretching 1			Post-It Planning: Variables & Table		
	5. Squashing and stretching 2			Post-It Planning: line graph with line of best fit		
	6. Forces at a distance					
	7. Balanced and unbalanced	Exit pass	HW			
Biology B1.1	1. Observing cells				Cells and Organisation	
	1. Plant and animal cells (1 activate lesson over 2)					
	2. Plant and animal cells					
	3. Specialised cells					
	4. Movement of substances (stick to the lesson plan diffusion covered in C1)	Exit pass	HW			
P1.1 review lesson?						
Chemistry C1.1	1. The particle model				Particles	
	2. States of matter					
	3. Melting and freezing 1	Skill	In class	Tables	Energetics	
	4. Melting and freezing 2			Graph		
	5. More changes of state	Exit pass	HW			
	6. Diffusion					
B1.1 review lesson						
Revision (SIG focus)						

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Test on P1.1, B1.1 & C1.1					
DIRT					
Biology B1.2 - Structure and function of body systems	5. Levels of organisation				Cells and Organisation
	6. Gas Exchange			Graph	
	7. Breathing	Exit pass	HW		Skeletal and muscular
	8. Respiration				
	9. Skeleton				Cellular respiration
	10. Movement joints			Graph	
11. Movement muscles	Exit pass	HW			