

Year 9 Spring term 2

Year 9 students are beginning to study towards their GCSEs in science now. They will complete a purple assessment of the first GCSE topic they have completed, allowing them time to practice GCSE questions and for us to check their understanding of a key topic for GCSE. Students will then move onto key foundational topics from chemistry and physics. These will be done in different orders to ensure students have access to all of the practical equipment they need throughout their learning.

9 North and South

	20/02/2023	27/02/2023	06/03/2023	13/03/2023	20/03/2023	27/03/2023
	week 21	week 22	week 23	week 24	week 25	week 26
9N1 and 9S1	PAZ		C1&2 States of Matter and Mixtures			P1 Motion
			<ol style="list-style-type: none"> Review of states of matter Review of changes of state What is purity? How do we separate soluble and insoluble mixtures? How do we separate liquids - chromatography? How do we separate liquids – distillation? Core practical How is water made safe for drinking? 			<ol style="list-style-type: none"> What are vectors and scalars? What information can we get from a distance time graph? What is acceleration? How is acceleration affected by gravity? What information can we get from a velocity time graph?
9N2 and 9S2			P1 Motion	C1&2 States of Matter and Mixtures		
			<ol style="list-style-type: none"> What are vectors and scalars? What information can we get from a distance time graph? What is acceleration? How is acceleration affected by gravity? What information can we get from a velocity time graph? 	<ol style="list-style-type: none"> Review of states of matter Review of changes of state What is purity? How do we separate soluble and insoluble mixtures? How do we separate liquids - chromatography? How do we separate liquids – distillation? Core practical How is water made safe for drinking? 		

<p>9N3 and 9S3</p>		<p>C1&2 States of Matter and Mixtures</p> <ol style="list-style-type: none"> 1. Review of states of matter 2. Review of changes of state 3. What is purity? 4. How do we separate soluble and insoluble mixtures? 5. How do we separate liquids - chromatography? 6. How do we separate liquids – distillation? 7. Core practical 8. How is water made safe for drinking? 	<p>P1 Motion</p> <ol style="list-style-type: none"> 1. What are vectors and scalars? 2. What information can we get from a distance time graph? 3. What is acceleration? 4. How is acceleration affected by gravity? 5. What information can we get from a velocity time graph?
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