Year 7 Spring term 1

Year 7 students will study one of each topic from biology, chemistry and physics this half term. These will be taught in different orders for each class so they can use all of the practical equipment they need throughout the topics.

<u>7 North</u>

Class	Teacher	02/01/2023 Bank Hol and Inset week 15	09/01/2023 week 16	16/01/2023 week 17	23/01/2023 week 18	30/01/2023 week 19	06/02/2023 week 20
7А	JTO	Yeek 15Week 167J Current and Electricity1.How do we represent circuits?2.What is a model and why are models goodfor circuits?3. What is current and how do we measure it?4. What are the similarities and differencesbetween series and parallel circuits?5. When do we need to use parallel circuits?6. How do we stay safe when using electricity?7. How do we wire plugs to stay safe at home?		Week 17 Week 18 Week 18 JEACIDS and Alkalis 1. How do we know if things in the lab are dangerous? 2. How can we tell acids and alkalis apart? 3. How can we make an indicator? 4. How does pH relate to acidity and alkalinity? 5. What happens when we mix and acid and an alkali? 6. How can we use acids and alkalis every day?		Yeak 19 Week 20 7C Muscles and Bones 1. How do muscles help you breathe? 2. What is your blood made up of? 3. What is your skeleton made up of? 4. How do joints work? 5. How do muscles and joints make you move? 6. How do your muscles work together to move? 7. What are drugs? 8. How do drugs affect your reaction time? 9. How do drugs affect your body?	
7E	OBO	<u>7C Muscles and Bones</u> 1. How do muscles help you breathe?2. What is your blood made up of?3. What is your skeleton made up of?4. How do joints work?5. How do muscles and joints make you move?6. How do your muscles work together to move?7. What are drugs?8. How do drugs affect your reaction time?9. How do drugs affect your body?			ZJ Current and Electricity 1. How do we represent circuits?2. What is a model and why are models good for circuits?3. What is current and how do we measure it?4. What are the similarities and differences between series and parallel circuits?5. When do we need to use parallel circuits?6. How do we stay safe when using electricity?7. How do we wire plugs to stay safe at home?		
	BNE	TF Acids and Alkalis 1. How do we know if things in the lab are dangerous? 2.How can we tell acids and alkalis apart? 3.How can we make an indicator? 4.How does pH relate to acidity and alkalinity? 5.What happens when we mix and acid and an alkali? 6.How can we use acids and alkalis every day?					

7J	RPI	7C Muscles and Bones1. How do muscles help you breathe?2. What is your blood made up of?3. What is your skeleton made up of?4. How do joints work?5. How do muscles and joints make you move?6. How do your muscles work together to move?7. What are drugs?8. How do drugs affect your reaction time?9. How do drugs affect your body?	<u>7F Acids and Alkalis</u> 1. How do we know if things in the lab are dangerous? 2.How can we tell acids and alkalis apart? 3.How can we make an indicator? 4.How does pH relate to acidity and alkalinity? 5.What happens when we mix and acid and an alkali? 6.How can we use acids and alkalis every day?
	JBE	7J Current ar1.How do we represent circuits?2.What is a model and why are models good for circuits?3. What is current and how do we measure it?4. What are the similarities and differences between series and parallel circuits?5. When do we need to use parallel circuits?6. How do we stay safe when using electricity?7. How do we wire plugs to stay safe at home?	

<u>7 South</u>

		02/01/2023	09/01/2023	16/01/2023	23/01/2023	30/01/2023	06/02/2023
Class	Teacher	Bank Hol and Inset week 15	week 16	10/01/2023 week 17	23/01/2023 week 18	week 19	week 20
Class	Teacher	week 15	7J Current and Electricity	week 17	Week 10	week 19	week 20
7M	OTL	 1.How do we represent circuits? 2.What is a model and why are models good for circuits? 3. What is current and how do we measure it? 4. What are the similarities and differences between series and parallel circuits? 5. When do we need to use parallel circuits? 6. How do we stay safe when using electricity? 7. How do we wire plugs to stay safe at home? 			<u>PF Acids and Alkalis</u> 1. How do we know if things in the lab are dangerous? 2.How can we tell acids and alkalis apart? 3.How can we make an indicator? 4.How does pH relate to acidity and alkalinity? 5.What happens when we mix and acid and an alkali? 6.How can we use acids and alkalis every day?		
	CWE	Jesticity Jesticy 1. How do muscles help you breathe? 2. 2. What is your blood made up of? 3. 3. What is your skeleton made up of? 4. 4. How do joints work? 5. 5. How do muscles and joints make you move? 6. 6. How do your muscles work together to move? 7. 7. What are drugs? 8. 8. How do drugs affect your reaction time? 9. 9. How do drugs affect your body? 1.					
7P	SHN	7F Acids and Alkalis1. How do we know if things in the lab are dangerous?2.How can we tell acids and alkalis apart?3.How can we make an indicator?4.How does pH relate to acidity and alkalinity?5.What happens when we mix and acid and an alkali?6.How can we use acids and alkalis every day?			7J Current and Electricity1.How do we represent circuits?2.What is a model and why are models good for circuits?3. What is current and how do we measure it?4. What are the similarities and differences between series and parallel circuits?5. When do we need to use parallel circuits?6. How do we stay safe when using electricity?7. How do we wire plugs to stay safe at home?		
	OBO	 How do muscles help What is your blood m What is your skeletor How do joints work? How do muscles and How do your muscles How do your muscles? What are drugs? How do drugs affect y How do drugs affect y 	ade up of? made up of? joints make you move? work together to move? your reaction time?	<u>7C Muscle</u>	s and Bones		

75	JBE	 2. What is a model and why are models good for circuits? 3. What is current and how do we measure it? 4. What are the similarities and differences between series and parallel circuits? 5. When do we need to use parallel circuits? 6. How do we stay safe when using electricity? 	<u>7F Acids and Alkalis</u> How do we know if things in the lab are dangerous? How can we tell acids and alkalis apart? How can we make an indicator? How does pH relate to acidity and alkalinity? What happens when we mix and acid and an alkali? How can we use acids and alkalis every day?
	RPI	7C Muscles and1.How do muscles help you breathe?2.What is your blood made up of?3.What is your skeleton made up of?4.How do joints work?5.How do muscles and joints make you move?6.How do your muscles work together to move?7.What are drugs?8.How do drugs affect your reaction time?9.How do drugs affect your body?	Bones