

Year 8 Spring term 1

Year 8 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.

7 North

		02/01/2023 Bank Hol and Inset	09/01/2023	16/01/2023	23/01/2023	30/01/2023	06/02/2023
Class	Teacher	week 15	week 16	week 17	week 18	week 19	week 20
8N/Sc1	JTO	<p style="text-align: center;"><u>8J Light</u></p> <ol style="list-style-type: none"> 1. How do we see objects? 2. How do mirrors work? 3. What is refraction? 4. How do lenses affect light rays? 5. How are cameras and eyes similar? 6. How do we see colour and how does colour behave? 					
	CWE/OBO	<p style="text-align: center;"><u>8B Plants and their reproduction</u></p> <ol style="list-style-type: none"> 1. How do we classify organisms? 2. How do we investigate populations? 3. How do plant reproduce? 4. How are flowers pollinated? 5. What is inside a seed? 6. How can seeds be dispersed? 	<p style="text-align: center;"><u>8F Periodic Table</u></p> <ol style="list-style-type: none"> 1. What is the first model of the atom? 2. What are the physical trends in the periodic table? 3. What are the properties of metals and non-metals? 4. Which alkali metal is the most reactive and why? 5. What are the properties of the halogens? 6. How has the periodic table changed over time? 7. How do we know if a chemical reaction has happened? 8. How do metal and non-metal oxides react? 				

8N/Sc2	HZA	<p><u>8B Plants and their reproduction</u></p> <ol style="list-style-type: none"> 1. How do we classify organisms? 2. How do we investigate populations? 3. How do plants reproduce? 4. How are flowers pollinated? 5. What is inside a seed? 6. How can seeds be dispersed? 	<p><u>8J Light</u></p> <ol style="list-style-type: none"> 7. How do we see objects? 8. How do mirrors work? 9. What is refraction? 10. How do lenses affect light rays? 11. How are cameras and eyes similar? 12. How do we see colour and how does colour behave? 	
	JBE	<p><u>8F Periodic Table</u></p> <ol style="list-style-type: none"> 1. What is the first model of the atom? 2. What are the physical trends in the periodic table? 3. What are the properties of metals and non-metals? 4. Which alkali metal is the most reactive and why? 5. What are the properties of the halogens? 6. How has the periodic table changed over time? 7. How do we know if a chemical reaction has happened? 8. How do metal and non-metal oxides react? 		
8N/Sc3	SHN	<p><u>8B Plants and their reproduction</u></p> <ol style="list-style-type: none"> 1. How do we classify organisms? 2. How do we investigate populations? 3. How do plants reproduce? 4. How are flowers pollinated? 5. What is inside a seed? 6. How can seeds be dispersed? 	<p><u>8F Periodic Table</u></p> <ol style="list-style-type: none"> 1. What is the first model of the atom? 2. What are the physical trends in the periodic table? 3. What are the properties of metals and non-metals? 4. Which alkali metal is the most reactive and why? 5. What are the properties of the halogens? 6. How has the periodic table changed over time? 7. How do we know if a chemical reaction has happened? 8. How do metal and non-metal oxides react? 	<p><u>8J Light</u></p> <ol style="list-style-type: none"> 13. How do we see objects? 14. How do mirrors work? 15. What is refraction? 16. How do lenses affect light rays? 17. How are cameras and eyes similar? 18. How do we see colour and how does colour behave?

7 South

Class	Teacher	02/01/2023	09/01/2023	16/01/2023	23/01/2023	30/01/2023	06/02/2023
		Bank Hol and Inset week 15	week 16	week 17	week 18	week 19	week 20
8S/Sc1	SHN	<p>8B Plants and their reproduction</p> <ol style="list-style-type: none"> 1. How do we classify organisms? 2. How do we investigate populations? 3. How do plant reproduce? 4. How are flowers pollinated? 5. What is inside a seed? 6. How can seeds be dispersed? 		<p>8J Light</p> <ol style="list-style-type: none"> 19. How do we see objects? 20. How do mirrors work? 21. What is refraction? 22. How do lenses affect light rays? 23. How are cameras and eyes similar? 24. How do we see colour and how does colour behave? 		<p>8F Periodic Table</p> <ol style="list-style-type: none"> 1. What is the first model of the atom? 2. What are the physical trends in the periodic table? 3. What are the properties of metals and non-metals? 4. Which alkali metal is the most reactive and why? 5. What are the properties of the halogens? 6. How has the periodic table changed over time? 7. How do we know if a chemical reaction has happened? <p>How do metal and non-metal oxides react?</p>	
8S/Sc2	OBO	<p>8B Plants and their reproduction</p> <ol style="list-style-type: none"> 1. How do we classify organisms? 2. How do we investigate populations? 3. How do plant reproduce? 4. How are flowers pollinated? 5. What is inside a seed? 6. How can seeds be dispersed? 		<p>8F Periodic Table</p> <ol style="list-style-type: none"> 1. What is the first model of the atom? 2. What are the physical trends in the periodic table? 3. What are the properties of metals and non-metals? 4. Which alkali metal is the most reactive and why? 5. What are the properties of the halogens? 6. How has the periodic table changed over time? 7. How do we know if a chemical reaction has happened? 8. How do metal and non-metal oxides react? 		<p>8J Light</p> <ol style="list-style-type: none"> 25. How do we see objects? 26. How do mirrors work? 27. What is refraction? 28. How do lenses affect light rays? 29. How are cameras and eyes similar? 30. How do we see colour and how does colour behave? 	

8S/Sc3	HZA	<p style="text-align: center;"><u>8F Periodic Table</u></p> <ol style="list-style-type: none"> 1. What is the first model of the atom? 2. What are the physical trends in the periodic table? 3. What are the properties of metals and non-metals? 4. Which alkali metal is the most reactive and why? 5. What are the properties of the halogens? 6. How has the periodic table changed over time? 7. How do we know if a chemical reaction has happened? 8. How do metal and non-metal oxides react? 	<p style="text-align: center;"><u>8J Light</u></p> <ol style="list-style-type: none"> 31. How do we see objects? 32. How do mirrors work? 33. What is refraction? 34. How do lenses affect light rays? 35. How are cameras and eyes similar? 36. How do we see colour and how does colour behave?
	BNE	<p style="text-align: center;"><u>8B Plants and their reproduction</u></p> <ol style="list-style-type: none"> 1. How do we classify organisms? 2. How do we investigate populations? 3. How do plant reproduce? 4. How are flowers pollinated? 5. What is inside a seed? 6. How can seeds be dispersed? 	