Year 8 Spring term 2

Year 8 students will complete their purple assessments followed by studying one of each topic from biology 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.

8 North

<table>
<tr><th></th><th></th><th>20/02/2023</th><th>27/02/2023</th><th>06/03/2023</th><th>13/03/2023</th><th>20/03/2023</th><th>27/03/2023</th></tr>
<tr><th>Class</th><th>Teacher</th><th>week 21</th><th>week 22</th><th>week 23</th><th>week 24</th><th>week 25</th><th>week 26</th></tr>
<tr><td rowspan="2">8N/Sc1</td><td>JTO</td><td colspan="2" rowspan="2">PAZ</td><td colspan="4">8K Transferring Energy
1. How does temperature change?
2. How is energy transferred by radiation?
3. How is energy transferred by particles?
4. What are conductors and insulators?
5. How can we control energy transfers?
6. What makes machines efficient?
7. How do we pay for energy?</td></tr>
<tr><td>CWE/OBO</td><td colspan="4">8C Gas Exchange and Respiration
1. How are the lungs specialised for their function?
2. How is gas exchanged in the lungs?
3. Investigate how peak flow and height are related.
4. Investigate how breathing rate and heart rate are related to exercise.
5. How are breathing rate, heart rate and exercise linked?
6. How does smoking effect gas exchange?
7. How are gas exchange and respiration linked?
8. What is anaerobic respiration?</td></tr>
<tr><td>8N/Sc2</td><td>HZA</td><td colspan="2">PAZ</td><td colspan="4">8K Transferring Energy
1. How does temperature change?
2. How is energy transferred by radiation?
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8 South

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
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