

Science Faculty

September 2025

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| Year Group: | 11 |
| Subject: | Science |
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| Lesson 1: | <p><u>Biology: Homeostasis</u></p> <p>TASK 1: Open the web link: Homeostasis - Coordination and control - the nervous system - AQA - GCSE Combined Science Revision - AQA Trilogy - BBC Bitesize</p> <p>a) Read through the information. b) Watch the video.</p> <p>TASK 2: Answer the following questions:</p> <ol style="list-style-type: none"> Write a definition for homeostasis. What 3 conditions do you need to know about? Why is homeostasis so important? What environmental stimuli are constantly changing? What are the 3 components that work together in your body? What is negative feedback? |
| Lesson 2: | <p><u>Chemistr: Ionic compounds</u></p> <p>Task 1: Open the web link below: https://www.bbc.co.uk/bitesize/guides/zyydnq8/revision/1</p> <p>a. Read through the information b. Watch the video on Ions</p> <p>Task 2: Take the quiz on Ionic Compounds.</p> <p>Task 3: Prepare a flash card to remind you of some of the key ideas/terms.</p> |
| Lesson 3 | <p><u>Physics: Mains Electricity</u></p> <p>Task 1: Open the web link below: https://www.bbc.co.uk/bitesize/guides/z3xv97h/revision/1</p> <p>a. Read through the information b. Listen to the podcasts</p> |

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| | <p>Task 2: Take the test: https://www.bbc.co.uk/bitesize/guides/z3xv97h/test</p> <p>Task 3: Prepare a flash card of circuit symbols and electrical equations with units.</p> |
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