



| <b>Subject</b>     | Combined Science |                                      |           |
|--------------------|------------------|--------------------------------------|-----------|
| <b>Title/Topic</b> | <b>Format</b>    | <b>Length</b>                        | <b>WC</b> |
| Biology            | Written          | Paper 1: 75 mins<br>Paper 2: 45 mins |           |
| Chemistry          | Written          | Paper 1: 75 mins                     |           |
| Physics            | Written          | Paper 1: 75 mins<br>Paper 2: 45 mins |           |

| In this Advent assessment I will be asked to show I can...                                                                                                                                                                                |                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Biology paper 1 <ul style="list-style-type: none"> <li>• Cell biology</li> <li>• Transport</li> <li>• Organisation and health</li> <li>• Organisation and digestion</li> <li>• Infection and response</li> <li>• Bioenergetics</li> </ul> | Biology paper 2 <ul style="list-style-type: none"> <li>• Homeostasis</li> <li>• Reproduction</li> </ul> |
| Chemistry paper 1 <ul style="list-style-type: none"> <li>• Atomic structure and the periodic table</li> <li>• Structure and bonding</li> <li>• Quantitative chemistry</li> <li>• Chemical changes</li> <li>• Energy changes</li> </ul>    |                                                                                                         |
| Physics paper 1 <ul style="list-style-type: none"> <li>• Energy</li> <li>• Particle model</li> <li>• Electricity</li> <li>• Atomic structure</li> </ul>                                                                                   | Physics Paper 2 <ul style="list-style-type: none"> <li>• Forces</li> </ul>                              |



### **What should I do to revise and prepare for this assessment?**

To prepare for this assessment:

1. Use the knowledge organisers on the back of your physics booklets (look/cover/write/check) and your revision guide.
2. Make flash cards for key knowledge and definitions.
3. Complete Past papers, you can buy these through Arbor or on the AQA website

### **What useful websites/resources could I use to help me prepare?**

AQA combined science revision pages on BBC bitesize

<https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

[GCSE Science 8464 | Assessment Resources | AQA](#)