

Key threshold concept	Revision guide reference	Additional resources
Cells, Organelles and Specialised cells– structure and function	Edexcel Higher Combined Science Revision guide p.11-12 Edexcel Triple Biology revision guide p.12-13 Answer revision guide questions	Search keywords on Youtube and GCSE Combined science Bitesize https://www.youtube.com/watch?v=GuYOn7-zfds https://www.youtube.com/watch?v=EAoel2gXBRg https://www.youtube.com/watch?v=EAoel2gXBRg https://www.bbc.co.uk/bitesize/examspecs/zqkww6f
Microscopy	Edexcel Higher Combined Science Revision guide p.13-14 Edexcel Triple Biology revision guide p.14-15 Answer revision guide questions	Search keywords on Youtube and GCSE Combined science Bitesize https://www.youtube.com/watch?v=VBdVARYWq1c https://www.youtube.com/watch?v=jBVxo5T-ZQM https://www.bbc.co.uk/bitesize/examspecs/zqkww6f
Mitosis	Edexcel Higher Combined Science Revision guide p.20 Edexcel Triple Biology revision guide p.24 Answer revision guide questions	Search keywords on Youtube and GCSE Combined science Bitesize https://www.youtube.com/watch?v=IOVdEiPWkHs https://www.bbc.co.uk/bitesize/examspecs/zqkww6f

<p>Meiosis</p>	<p>Edexcel Higher Combined Science Revision guide p.26</p> <p>Edexcel Triple Biology revision guide p.32</p> <p>Answer revision guide questions</p>	<p>Search keywords on Youtube and GCSE Combined science Bitesize</p> <p>https://www.youtube.com/watch?v=6MpYxrrATFY</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</p>
<p>Structure / nature of DNA DNA mutations and variation</p>	<p>Edexcel Higher Combined Science Revision guide p.27 and 30</p> <p>Edexcel Triple Biology revision guide p.34 and 42</p> <p>Answer revision guide questions</p>	<p>Search keywords on Youtube and GCSE Combined science Bitesize</p> <p>https://www.youtube.com/watch?v=TQ_iCf8mzMA</p> <p>https://www.youtube.com/watch?v=o4LHU79fB3s</p> <p>https://www.youtube.com/watch?v=RXmpVboM040</p> <p>https://www.youtube.com/watch?v=LoPYfhTgel</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</p>
<p>Structure of proteins Enzyme activity Factors that affect enzymes</p>	<p>Edexcel Higher Combined Science Revision guide p.15-17</p> <p>Edexcel Triple Biology revision guide p. 35-36</p> <p>Edexcel Triple Biology revision guide p. 16-18</p> <p>Answer revision guide questions</p>	<p>Search keywords on Youtube and GCSE Combined science Bitesize</p> <p>https://www.youtube.com/watch?v=1GgNNYZ47rk</p> <p>https://www.youtube.com/watch?v=VLK2wANjQm0</p> <p>https://www.youtube.com/watch?v=Rfvh4LIsEEM</p>

		https://www.youtube.com/watch?v=JyXXoEvEWc8 https://www.bbc.co.uk/bitesize/examspecs/zqkww6f
Definition of species Natural selection Biodiversity Classification	Edexcel Higher Combined Science Revision guide p.32-35 Edexcel Triple Biology revision guide p.45 and 49 Answer revision guide questions	Search keywords on Youtube and GCSE Combined science Bitesize https://www.youtube.com/watch?v=S2O6sVcUtLU https://www.youtube.com/watch?v=7RraYCKvTXc https://www.youtube.com/watch?v=2waYa0ZwoXg https://www.bbc.co.uk/bitesize/examspecs/zqkww6f
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Link SA : volume ratio to the need for a transport system Key features of an exchange surface and examples- alveoli and plant leaves	Edexcel Higher Combined Science Revision guide p.59-60 Edexcel Triple Biology revision guide p.73 Edexcel Triple Biology revision guide p.87-88 Answer revision guide questions	Search keywords on Youtube and GCSE Combined science Bitesize https://www.youtube.com/watch?v=DHGWH3NdAjc https://www.youtube.com/watch?v=WojotwxPD6I https://www.youtube.com/watch?v=aPUPfzsqDgs https://www.youtube.com/watch?v=2BR1zdMBhY4

		https://www.bbc.co.uk/bitesize/examspecs/zqkww6f
<p>Different ways that substances pass across a membrane</p> <p>Processes of diffusion, osmosis, facilitated diffusion and active transport.</p>	<p>Edexcel Higher Combined Science Revision guide p. 18-19</p> <p>Edexcel Triple Biology revision guide p.21-22</p> <p>Answer revision guide questions</p>	<p>Search keywords on Youtube and GCSE Combined science Bitesize</p> <p>https://www.youtube.com/watch?v=C5pMigXBAgk</p> <p>https://www.youtube.com/watch?v=qqe2NhQt8bY</p> <p>https://www.youtube.com/watch?v=BXTi5tbnOr0</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</p>
<p>Heart structure</p> <p>Blood, Blood vessels</p> <p>Cardiac cycle</p>	<p>Edexcel Higher Combined Science Revision guide p.60-63</p> <p>Edexcel Triple Biology revision guide p. 89-91</p> <p>Answer revision guide questions</p>	<p>Search keywords on Youtube and GCSE Combined science Bitesize</p> <p>https://www.youtube.com/watch?v=bpYaKM2hVFY</p> <p>https://www.youtube.com/watch?v=Wx-MrhIOFMk</p> <p>https://www.youtube.com/watch?v=nc_kbfjhiUo</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zqkww6f</p>