



## Year 11: Combined Science: Areas for Development

### Revision Resources: PAPER 1 (post mock)

1	Organisation – <a href="#">Required practical: Food tests</a> <a href="https://www.youtube.com/watch?v=SqWTJWOBww4">https://www.youtube.com/watch?v=SqWTJWOBww4</a>
2	Organisation - <a href="#">The heart/Arteries, veins, and capillaries/The blood</a> <a href="https://freesciencelessons.co.uk/gcse-biology-paper-1/organisation/">https://freesciencelessons.co.uk/gcse-biology-paper-1/organisation/</a>
3	Bioenergetics – <a href="#">Plant transport systems</a> <a href="https://www.bbc.co.uk/bitesize/guides/zyk8msg/revision/3">https://www.bbc.co.uk/bitesize/guides/zyk8msg/revision/3</a>
4	Bioenergetics - <a href="#">Photosynthesis and respiration in plants</a> <a href="https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zjqfsk7">https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zjqfsk7</a>
5	The atom and periodic table - <a href="#">The nuclear model</a> <a href="https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/atomic-structure-and-the-periodic-table/the-nuclear-model/">https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/atomic-structure-and-the-periodic-table/the-nuclear-model/</a>
6	Quantitative chemistry - <a href="#">Concentration of solutions</a> <a href="https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/quantitative-chemistry/concentration-of-solutions/">https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/quantitative-chemistry/concentration-of-solutions/</a>
7	Chemical change - <a href="#">Acids and alkali's</a> <a href="https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/chemical-changes/acids-and-alkalis/">https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/chemical-changes/acids-and-alkalis/</a>
8	Chemical change – <a href="#">Electrolysis</a> <a href="https://www.bbc.co.uk/bitesize/guides/zcsyw6f/revision/1">https://www.bbc.co.uk/bitesize/guides/zcsyw6f/revision/1</a>
9	Particle model - <a href="#">Gas pressure</a> <a href="https://www.youtube.com/watch?v=9PwzPDJ7GYc">https://www.youtube.com/watch?v=9PwzPDJ7GYc</a>
10	Energy – <a href="#">Required practical- Specific heat capacity</a> <a href="https://www.youtube.com/watch?v=HAPmwu7byGM">https://www.youtube.com/watch?v=HAPmwu7byGM</a>
11	Atomic structure - <a href="#">Half life</a> <a href="https://www.youtube.com/watch?v=zXw2cOSBB8E">https://www.youtube.com/watch?v=zXw2cOSBB8E</a>
12	Electricity - <a href="#">The National Grid</a> <a href="https://www.youtube.com/watch?v=VTAfjhO1HNo">https://www.youtube.com/watch?v=VTAfjhO1HNo</a>