

## Year 10 Triple Science Spring 1 Assessment w/c 30-1-23 & 6-2-23

### Biology Paper 1

Topic	BBC Bitesize / Video link
Cell Biology	<a href="https://www.bbc.co.uk/bitesize/topics/z2s8v9q">https://www.bbc.co.uk/bitesize/topics/z2s8v9q</a>
Organisation	<a href="https://www.bbc.co.uk/bitesize/topics/zwtcng8">https://www.bbc.co.uk/bitesize/topics/zwtcng8</a>
Infection and response	<a href="https://www.bbc.co.uk/bitesize/topics/z9236yc">https://www.bbc.co.uk/bitesize/topics/z9236yc</a>
Bioenergetics	<a href="https://www.bbc.co.uk/bitesize/topics/zgws7p3">https://www.bbc.co.uk/bitesize/topics/zgws7p3</a>
<b>Required Practicals</b>	
Microscopy	<a href="https://www.youtube.com/watch?v=SX6mow1AExI">https://www.youtube.com/watch?v=SX6mow1AExI</a>
Microbiology	<a href="https://www.youtube.com/watch?v=sl2Dp5fNdDY">https://www.youtube.com/watch?v=sl2Dp5fNdDY</a>
Osmosis	<a href="https://www.youtube.com/watch?v=ef2Ts2AKhq8">https://www.youtube.com/watch?v=ef2Ts2AKhq8</a>
Food tests	<a href="https://www.youtube.com/watch?v=SqWTJWOBww4">https://www.youtube.com/watch?v=SqWTJWOBww4</a>
Enzymes	<a href="https://www.youtube.com/watch?v=8Ygbu56ImXk&amp;t=190s">https://www.youtube.com/watch?v=8Ygbu56ImXk&amp;t=190s</a>
Photosynthesis	<a href="https://www.youtube.com/watch?v=id0aO_OdFwA&amp;t=1s">https://www.youtube.com/watch?v=id0aO_OdFwA&amp;t=1s</a>

### Chemistry Paper 1

Topic	BBC Bitesize / Video link
Atomic structure and the periodic table	<a href="https://www.bbc.co.uk/bitesize/topics/zxnftv4">https://www.bbc.co.uk/bitesize/topics/zxnftv4</a>
Bonding structure and the properties of matter	<a href="https://www.bbc.co.uk/bitesize/topics/zq6h2nb">https://www.bbc.co.uk/bitesize/topics/zq6h2nb</a>
Quantitative chemistry	<a href="https://www.bbc.co.uk/bitesize/topics/z87mw6f">https://www.bbc.co.uk/bitesize/topics/z87mw6f</a>
Chemical changes	<a href="https://www.bbc.co.uk/bitesize/topics/zcdj97h">https://www.bbc.co.uk/bitesize/topics/zcdj97h</a>
<b>Required Practicals</b>	
Making salts	<a href="https://www.youtube.com/watch?v=9GH95172Js8">https://www.youtube.com/watch?v=9GH95172Js8</a>
Neutralisation	<a href="https://www.youtube.com/watch?v=fCZztwJmAl0">https://www.youtube.com/watch?v=fCZztwJmAl0</a>
Electrolysis	<a href="https://www.youtube.com/watch?v=tCHE_7QeRUc&amp;t=11s">https://www.youtube.com/watch?v=tCHE_7QeRUc&amp;t=11s</a>

Physics paper 1

Topic	BBC Bitesize / Video link
Energy	<a href="https://www.bbc.co.uk/bitesize/topics/zycbsrd">https://www.bbc.co.uk/bitesize/topics/zycbsrd</a>
Electricity	<a href="https://www.bbc.co.uk/bitesize/topics/zp3ftv4">https://www.bbc.co.uk/bitesize/topics/zp3ftv4</a>
Particle model of matter	<a href="https://www.bbc.co.uk/bitesize/topics/zxsh2nb">https://www.bbc.co.uk/bitesize/topics/zxsh2nb</a>
Atomic structure	<a href="https://www.bbc.co.uk/bitesize/topics/zqtmw6f">https://www.bbc.co.uk/bitesize/topics/zqtmw6f</a>
<b>Required Practicals</b>	
Specific heat capacity	<a href="https://www.youtube.com/watch?v=loeRLKNeUsc">https://www.youtube.com/watch?v=loeRLKNeUsc</a>
Thermal insulation	<a href="https://www.youtube.com/watch?v=MUy1o4ogCvw">https://www.youtube.com/watch?v=MUy1o4ogCvw</a>
Resistance	<a href="https://www.youtube.com/watch?v=m_3JrA-sDEg&amp;t=361s">https://www.youtube.com/watch?v=m_3JrA-sDEg&amp;t=361s</a>
Current - Voltage characteristics	<a href="https://www.youtube.com/watch?v=ksPzUjMbBk&amp;t=23s">https://www.youtube.com/watch?v=ksPzUjMbBk&amp;t=23s</a>
Density	<a href="https://www.youtube.com/watch?v=ScXOp8Zph28">https://www.youtube.com/watch?v=ScXOp8Zph28</a>