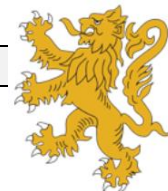




Revision Guidance: Preparation for Summative Assessment 1 Autumn 2024

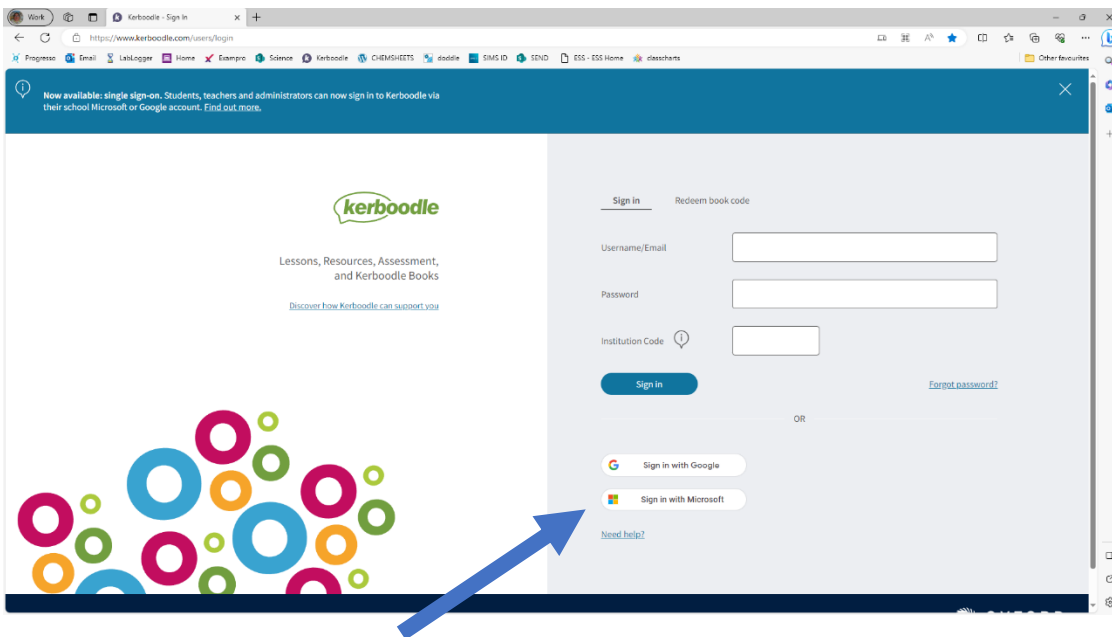


Y8 Science	
Assessment information:	<p>Week Commencing: 2nd December</p> <p>You will complete an exam paper with multiple choice questions and some longer written questions.</p> <p>There will be content from year 7 and year 8</p>
<p>Textbook recommended found on Kerboodle (instructions below)</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>	
Please revise the following topic	Topic Revision/Links
Cells	<p>AQA Activate book 1 page 168-178</p> <p>BBC bitesize</p> <p>Animal and plant cells https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zkm7wnb</p> <p>Specialised animal cells https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zfj3rwx</p> <p>Specialised plant cells https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/z2vrr2p</p> <p>Unicellular organisms https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/z4f26yc</p> <p>How to observe cells under a microscope https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zbm48mn</p>
Distance time graphs	<p>AQA Activate book 1 page 20-21</p> <p>BBC bitesize https://www.bbc.co.uk/bitesize/topics/zdbc87h/articles/znghsrd</p>
Earth's structure	<p>AQA Activate book 1 page 138-147</p> <p>BBC bitesize https://www.bbc.co.uk/bitesize/topics/z3fv4wx/articles/z9qpsk7</p>
Electricity	<p>AQA Activate book 1 page 26-38</p> <p>BBC bitesize</p> <p>Introduction to circuits https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zjm8kty</p> <p>Models of electrical circuits https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/z2tjwnb</p> <p>Series Circuits https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zs3htrd</p> <p>Parallel circuits https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/z34yf82</p> <p>Electrical current and potential difference https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/zd9d239</p> <p>Resistance https://www.bbc.co.uk/bitesize/topics/zgy39j6/articles/z6n27yc</p>

Energy	<p>AQA Activate book 1 page 4 0-52 BBC bitesize https://www.bbc.co.uk/bitesize/topics/zc3g87h/articles/zg2sn9q</p>
Food chains and webs	<p>AQA Activate book 1 page 182-183 BBC bitesize https://www.bbc.co.uk/bitesize/topics/zxhhvcw/articles/zjh4r2p</p>
Graphs and line of best fit	<p>AQA Activate book 1 page 8-9</p>
Light and sound	<p>AQA Activate book 1 page 54 -75, BBC bitesize Features of a wave https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zh28jsg Reflection https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zb8jmbk Visible light https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zryrkhv Introduction to sound waves https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zpm3r2p Human ear and sound waves https://www.bbc.co.uk/bitesize/topics/zw982hv/articles/zsg26g8</p>
Particle model	<p>AQA Activate book 1 page 76-93 BBC bitesize Solids, liquids and gases https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zqpv7p3 Change of state https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zyhntnd Gas pressure https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zgh3ydm</p>
Respiration and breathing	<p>AQA Activate book 2 page 122-131 and 146-151 BBC bitesize Structure and function of the gas exchange system https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zk9t6g8 Respiration https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zdqx2v4 Process of breathing https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zbhcg7h Anaerobic respiration https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/zcsbmsg Lactic acid https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/ztdmrwx The effect of asthma, smoking and exercise on the gas exchange https://www.bbc.co.uk/bitesize/topics/zvrrd2p/articles/z3tb3j6</p>
Separating mixtures	<p>AQA Activate book 1 page 94-105 BBC bitesize https://www.bbc.co.uk/bitesize/topics/z242m39/articles/zghptrd (chemical equations and word equations – not needed for this test)</p>
Variation	<p>AQA Activate book 1 page 200-205 BBC bitesize</p>

Accessing Kerboodle

Got to website <https://www.kerboodle.com/users/login>



Click on sign in with Microsoft

Use school email and password to log in using Microsoft so for example if student called Jane Bloggs school email would be janebloggs@cromptonhouse.org password would be whatever password they use to sign into the computer with at school.

AQA Activate is the textbook that we have got in school and these are the page references above. There are other KS3 resources here too feel free to look at them all!



Administrator

Your school's Administrator is IT Helpdesk. [Contact them by email](#) about adding students to your Kerboodle school.



Students

There are 2201 students in your Kerboodle school. You can now add students to teaching groups. [Find out more](#).

My Library | [Manage My Library](#)



Use the + and - buttons to add and remove tiles from the My Library area.

Available Courses and Books | Sort by: A-Z | Filter by Subject: All | [Clear all](#)

A Level Sciences for AQA	A Level Sciences for AQA Science	Activate	Activate Science	AQA A Level French for 2016	AQA A Level French for 2016 French
AQA A Level Spanish for 2016	AQA A Level Spanish for 2016 Spanish	AQA Activate	AQA Activate Science	AQA GCSE French	AQA GCSE French (2024) French
AQA GCSE French (9-1)	AQA GCSE French (9-1) French	AQA GCSE Religious Studies	AQA GCSE Religious Studies Religious Education	AQA GCSE Sciences (9-1)	AQA GCSE Sciences (9-1) Science