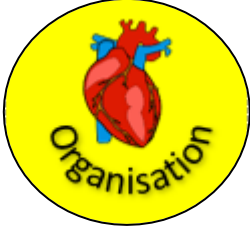


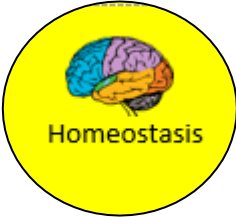
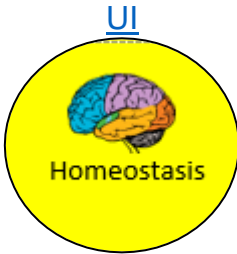
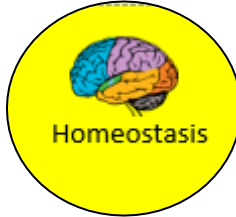
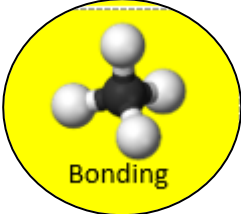
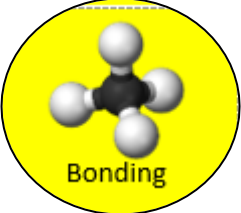
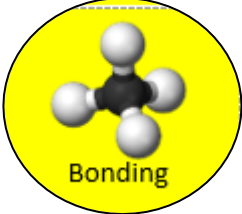
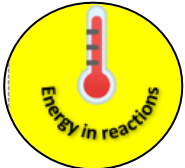

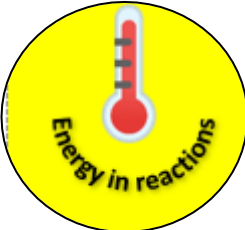
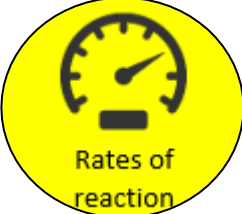


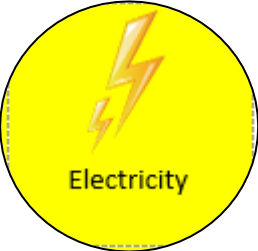
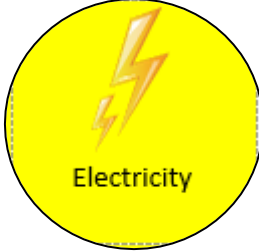
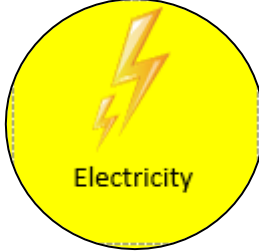

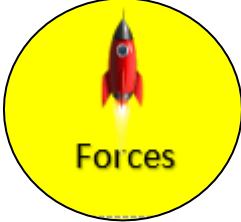
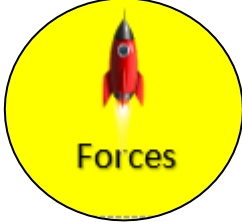
## KS4 Biology Super Curriculum Summer term

	Read the article and complete the quiz to earn the topic badge	Watch	Do/Visit
Year 9	<p>Organisation</p> <p><a href="https://classroom.google.com/c/MTI4NDQ1NzI0MDc4/m/NDQyOTY3MzA5ODIy/details">https://classroom.google.com/c/MTI4NDQ1NzI0MDc4/m/NDQyOTY3MzA5ODIy/details</a></p> 	<p>Inside Nature's Giants video series.</p> <p><a href="https://www.youtube.com/results?search_query=inside+nature%27s+giants">https://www.youtube.com/results?search_query=inside+nature%27s+giants</a></p> 	<p>Visit the Queen Mary University of London Pathology Museum and tell your class all about what you saw.</p> <p><a href="https://www.qmul.ac.uk/pathologymuseum/">https://www.qmul.ac.uk/pathologymuseum/</a></p> 
Year 10	<p>Homeostasis</p> <p><a href="https://classroom.google.com/c/MTI4NDQ1NzI0MDc4/m/NDQyOTc5MDcwODI5/details">https://classroom.google.com/c/MTI4NDQ1NzI0MDc4/m/NDQyOTc5MDcwODI5/details</a></p> 	<p>Watch the TED ED science clip on how the digestive system works and how can you link it to the nutrition foundation work you may have done</p> <p><a href="https://www.youtube.com/watch?v=Og5xAdC8EUI">https://www.youtube.com/watch?v=Og5xAdC8EUI</a></p> 	<p>Play the game – what is your fastest time?</p> <p><a href="https://www.improvememory.org/reflex-reaction-games/">https://www.improvememory.org/reflex-reaction-games/</a></p> 

## KS4 Chemistry Super Curriculum Summer term

	Read the article and complete the quiz to earn the topic badge	Watch	Do
Year 9	<p style="text-align: center;">Bonding and Structure  <a href="https://classroom.google.com/c/NjEyNDgwMTU4MTJa/m/NDQwNDM1NTkzODk5/details">https://classroom.google.com/c/NjEyNDgwMTU4MTJa/m/NDQwNDM1NTkzODk5/details</a></p> 	<p style="text-align: center;"><b>Make a 'silver' egg</b>  <a href="http://www.housingaforest.com/silver-egg-experiment/">http://www.housingaforest.com/silver-egg-experiment/</a></p> 	<p style="text-align: center;">Visit the history of science museum oxford  <a href="https://www.hsm.ox.ac.uk/chemistry">https://www.hsm.ox.ac.uk/chemistry</a></p> 
Year 10	<p style="text-align: center;">Energy in Reactions  <a href="https://classroom.google.com/c/NjEyNDgwMTU4MTJa/m/NDQwNDU2NjE1ODA5/details">https://classroom.google.com/c/NjEyNDgwMTU4MTJa/m/NDQwNDU2NjE1ODA5/details</a></p>  <p style="text-align: center;">Rates of Reaction  <a href="https://classroom.google.com/c/NjEyNDgwMTU4MTJa/m/NDQwNDU5NjgyNjMz/details">https://classroom.google.com/c/NjEyNDgwMTU4MTJa/m/NDQwNDU5NjgyNjMz/details</a></p> 	<p style="text-align: center;">Ted Talk on Chemistry of Smartphones  <a href="https://www.ted.com/talks/cathy_mulzer_the_incredible_chemistry_powering_your_smartphone">https://www.ted.com/talks/cathy_mulzer_the_incredible_chemistry_powering_your_smartphone</a></p> 	<p style="text-align: center;">Visit the museum or website of the catalyst museum Widnes  <a href="https://www.catalyst.org.uk/">https://www.catalyst.org.uk/</a></p> 

## KS4 Physics Super Curriculum Summer term

	Read the article and complete the quiz to earn the topic badge	Watch	Do/Visit
Year 9	<p style="text-align: center;">Electricity</p> <p style="text-align: center;"><a href="https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDY5MDUxNDM2/details">https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDY5MDUxNDM2/details</a></p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Electricity Videos</p> <p style="text-align: center;"><a href="https://www.youtube.com/results?search_query=Electricity+physics">https://www.youtube.com/results?search_query=Electricity+physics</a></p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Faraday Museum</p> <p style="text-align: center;"><a href="https://www.rigb.org/visit-us/faraday-museum">https://www.rigb.org/visit-us/faraday-museum</a></p> <div style="text-align: center;">  </div>
Year 10	<p style="text-align: center;">Forces</p> <p style="text-align: center;"><a href="https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDczNzA0ODcy/details">https://classroom.google.com/c/ODMzNDcwNjg1Njha/m/NDQwNDczNzA0ODcy/details</a></p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Forces Videos</p> <p style="text-align: center;"><a href="https://www.youtube.com/results?search_query=Forces+physics">https://www.youtube.com/results?search_query=Forces+physics</a></p> <div style="text-align: center;">  </div>	<p style="text-align: center;">British Physics Olympiad:</p> <p style="text-align: center;"><a href="http://www.physics.ox.ac.uk/olympiad/">www.physics.ox.ac.uk/olympiad/</a></p> <div style="text-align: center;">  </div>