

KS5 Curriculum Sequencing – Homework/Prep Time Work and Private Study Work: **Biology A Level**

Biology A Level homework, prep time work and private study work policy

All homework, prep time work and private study work in **Biology** is set on Edulink homework with a clear set date, due date and time allocation.

Homework	4 hours of homework a cycle will be set for each student across both sides of the course. This may be finishing off work from class, practical write ups in practical books or other activities specified by your teacher to consolidate your learning. Homeworks will be self or peer assessed in class and practical books will be taken in at various times throughout the year for teachers to assess the CPAC skills
Prep time work	Approximately 3 hours a cycle. Prep work will be set for every lesson of new content by both teachers. It will follow the format set out at the beginning of the course using the active reading technique. The summary of your reading and any questions that came up, should be brought to lesson. Evidence of the prep work should be obvious when folders are checked and it will be looked for in this context. Revision for topic assessments also forms part of your prep work for those assessments.
Private study work	At the beginning of the course, you will be trained into the private study tasks that you can use to deepen your understanding. You are required to complete a minimum of 2 hours private study. A generic reminder of these tasks will be set on edulink each cycle to remind you to complete this. Evidence of private study will be noted during class discussions and your ability to engage in them.

Sequencing of homework, prep time work and private study work

Year 12: Topic - Biological molecules

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Monomers and polymers	<p>Prep work: Read pages 19 and 20 of CGP course textbook 'molecules of life'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Carbohydrates	<p>Prep work: Read pages 21 to 23 of CGP course textbook 'Sugars'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>

Carbohydrates including practical	<p>Prep work: Read pages 24 to 26 of CGP course textbook 'Polysaccharides'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Calibration curves and their uses	<p>Prep work: Research what a calibration curve is and how we use them in biology, bring a summary of your research to class</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Lipids	<p>Prep work: Read pages 27 to 29 of CGP course textbook 'Lipids'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
General properties of proteins	<p>Prep work: Read page 31 of CGP course textbook 'Proteins'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Proteins	<p>Prep work: Read pages 32 to 34 of CGP course textbook 'Protein structure'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Enzymes	<p>Prep work: Read pages 35 to 41 of CGP course textbook 'Enzymes'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Enzyme inhibition	<p>Prep work: Read pages 42 to 43 of CGP course textbook 'Enzyme inhibition'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	<p>Prep work: Review all prep work summaries, have all your questions been answered?</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Mid topic test	<p>Prep work: practice exam questions from book and online Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Enzyme controlled reactions (practical)	<p>Prep work: Read pages 44 to 47 of CGP course textbook 'Enzyme controlled reactions. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary</p>

	<p>anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
DNA structure	<p>Prep work: Read pages 51 to 52 of CGP course textbook 'DNA and RNA'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
RNA structure	<p>Prep work: Read pages 53 to 54 of CGP course textbook 'RNA structure'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
DNA replication	<p>Prep work: Read pages 55 to 58 of CGP course textbook 'DNA replication'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
ATP	<p>Prep work: Read pages 59 to 60 of CGP course textbook 'ATP'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Water	<p>Prep work: Read pages 61 to 63 of CGP course textbook 'Water'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Inorganic ions	<p>Prep work: Read pages 64 to 65 of CGP course textbook 'Inorganic ions. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	<p>Prep work: Review all prep work summaries, have all your questions been answered? Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
End of topic test	<p>Prep work: practice exam questions from book and online Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>

Year 12 Topic 2- Cells

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Eukaryotic cells	<p>Prep work: Read pages 68 to 72 of CGP course textbook 'Eukaryotic cells and organisms'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Functions of organelles	<p>Prep work: Read pages 73 to 74 of CGP course textbook 'Cell function and organelles'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Prokaryotic cells	<p>Prep work: Read pages 75 to 76 of CGP course textbook 'Prokaryotic cells and viruses'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Methods of studying cells	<p>Prep work: Read pages 78 to 80 of CGP course textbook 'Analysis of cell components'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Practical microscopy	<p>Prep work: Read pages 81 of CGP course textbook 'Preparing microscope slides'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Cell fractionation	<p>Prep work: Read pages 82 to 83 of CGP course textbook 'cell fractionation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
The cell cycle	<p>Prep work: Read pages 84 of CGP course textbook 'The cell cycle'. Make a list of any key words and write their</p>

	<p>definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Mitosis	<p>Prep work: Read pages 85 to 87 of CGP course textbook 'Mitosis'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Required practical root tip	<p>Prep work: Read pages 88 to 91 of CGP course textbook 'Investigating mitosis'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Prokaryotic replication	<p>Prep work: Read pages 76 to 77 of CGP course textbook 'Prokaryotic cells replication'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	
Mid topic test	
Cell membranes	<p>Prep work: Read pages 95 to 97 of CGP course textbook 'Cell membranes – the basics'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Membrane practical	<p>Prep work: Read pages 98 to 99 of CGP course textbook 'Investigating cell membrane permeability'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Movement of water	<p>Prep work: Read pages 104 to 105 of CGP course textbook 'Osmosis'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you</p>

	<p>missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Osmosis practical	<p>Prep work: Read pages 103 to 107 of CGP course textbook 'Investigating water potential'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Diffusion and facilitated diffusion	<p>Prep work: Read pages 100 to 103 of CGP course textbook 'Diffusion'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Active transport	<p>Prep work: Read pages 108 to 111 of CGP course textbook 'Active Transport'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Immune system	<p>Prep work: Read pages 115 of CGP course textbook 'Antigens'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
T and b cells	<p>Prep work: Read pages 116 to 117 of CGP course textbook 'The Immune response'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Primary and secondary response	<p>Prep work: Read pages 118 to 123 of CGP course textbook 'Cellular and humoral responses'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>

Monoclonal antibodies and ELISA	<p>Prep work: Read pages 124 to 129 of CGP course textbook 'Antibodies in medicine'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
HIV and AIDS	<p>Prep work: Read pages 130 to 133 of CGP course textbook 'HIV and viruses'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	
End of topic test	

Year 12: Topic – Exchange systems

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Surface area to volume ratio	<p>Prep work: Read pages 137 to 141 of CGP course textbook 'Surface area to volume ratio'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Dicotyledon gas exchange	<p>Prep work: Read pages 143 of CGP course textbook 'Gas exchange in dicotyledonous plants'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Insect gas exchange	<p>Prep work: Read pages 144 to 145 of CGP course textbook 'Gas exchange in insects'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Fish gas exchange	<p>Prep work: Read pages 142 to 143 of CGP course textbook 'Gas exchange'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p>

	<p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
lungs	<p>Prep work: Read pages 158 to 161 of CGP course textbook 'dissecting gas exchange systems'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Gas exchange and ventilation	<p>Prep work: Read pages 146 to 149 of CGP course textbook 'Ventilation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Features of gas exchange surfaces	<p>Prep work:</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Lung disease and risk	<p>Prep work: Read pages 150 to 157 of CGP course textbook 'The effects of lung disease'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Digestion and absorption	<p>Prep work: Read pages 164 to 167 of CGP course textbook 'Digestion and Absorption'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	
Mid topic test	
Haemoglobin	<p>Prep work: Read pages 168 to 172 of CGP course textbook 'Haemoglobin'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Circulatory system	<p>Prep work: Read pages 173 to 174 of CGP course textbook 'The circulatory system'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p>

	<p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Tissue fluid and lymph	<p>Prep work: Read pages 175 to 176 of CGP course textbook 'Tissue fluid'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Heart	<p>Prep work: Read pages 177 of CGP course textbook 'The heart'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Heart dissection	<p>Prep work: Read pages 178 of CGP course textbook 'Heart dissection'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Cardiac cycle	<p>Prep work: Read pages 179 to 182 of CGP course textbook 'The cardiac cycle'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Heart disease	<p>Prep work: Read pages 183 to 188 of CGP course textbook 'cardiovascular disease'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Transpiration	<p>Prep work: Read pages 189 to 192 of CGP course textbook 'Transport in plants - xylem'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Translocation	<p>Prep work: Read pages 193 to 197 of CGP course textbook 'Transport in plants - phloem'. Make a list of any key words and write their definitions, close the book and write a</p>

	summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Review lesson	
End of topic test	

Year 12: Topic 4 – Genetics

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Genes and chromosomes	Prep work: Read pages 201 to 203 of CGP course textbook 'DNA'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
The triplet code	Prep work: Read pages 209 to 211 of CGP course textbook 'The genetic code and nucleic acids'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Transcription	Prep work: Read pages 205 to 206 of CGP course textbook 'Transcription'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Translation	Prep work: Read pages 207 to 208 of CGP course textbook 'Translation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Gene mutations	Prep work: Read pages 221 to 223 of CGP course textbook 'Mutations'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Meiosis	Prep work: Read pages 215 to 220 of CGP course textbook 'Meiosis and genetic variation'. Make a list of any key words

	<p>and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Genetic variation	<p>Prep work: Read pages 215 to 220 of CGP course textbook 'Meiosis and genetic variation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Genetic diversity	<p>Prep work: Read pages 224 to 225 of CGP course textbook 'Genetic diversity'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Natural selection	<p>Prep work: Read pages 226 to 228 of CGP course textbook 'Natural selection'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	
Mid topic test	
Aseptic techniques (practical)	<p>Prep work: Read pages 229 to 232 of CGP course textbook 'The effects of selection'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Classification	<p>Prep work: Read pages 236 to 238 of CGP course textbook 'Classification of Organisms'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Courtship behaviours	<p>Prep work: Read pages 239 to 240 of CGP course textbook 'Classification using courtship behaviour'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the</p>

	<p>summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Immunological and genetic sequencing	<p>Prep work: Read pages 241 to 244 of CGP course textbook 'Classification using DNA or proteins'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Biodiversity	<p>Prep work: Read pages 250 to 252 of CGP course textbook 'Biodiversity'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Agriculture	<p>Prep work: Read pages 253 to 255 of CGP course textbook 'Agriculture and biodiversity'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Investigating variation	<p>Prep work: Read pages 245 of CGP course textbook 'Investigating variation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Random sampling	<p>Prep work: Read pages 245 to 246 of CGP course textbook 'Investigating variation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Standard deviation / standard error	<p>Prep work: Read pages 246 to 249 of CGP course textbook 'Mean and standard deviation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>

Spearman's rank	<p>Prep work: Read pages 254 to 255 of CGP course textbook 'Spearman's rank'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	
End of topic assessment	

Year 12: Mini topic 5 – Energy

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Energy transfers in ecosystems	<p>Prep work: Read pages 53-56 of CGP course textbook 'energy transfer in ecosystems'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Farming practices	<p>Prep work: Read pages 57-59 of CGP course textbook 'farming practices and production'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Nitrogen cycle	<p>Prep work: Read pages 60-61 of CGP course textbook 'nutrient cycles in natural ecosystems'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Phosphorous cycle	<p>Prep work: Read pages 62 of CGP course textbook 'nutrient cycles in natural ecosystems'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Fertilizers and eutrophication	<p>Prep work: Read pages 64-67 of CGP course textbook 'fertilisers and eutrophication'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p>

	Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Chlorophyll	Prep work: Read pages 22-23 of CGP course textbook 'photosynthesis and the light-dependent reaction'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Chromatography	Prep work: Read pages 34 of CGP course textbook 'photosynthesis experiment'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Review lesson	
End of topic test	

Year 12: mini topic 7 – populations

Area of subject learning checklist	Homework / prep time / study work set
Succession	Prep work: Read pages 188-191 of CGP course textbook 'succession'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Conservation of habitats	Prep work: Read pages 192-194 of CGP course textbook 'conservation'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Populations and ecosystems	Prep work: Read pages 173-175 of CGP course textbook 'populations in ecosystems'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Variation in population size	Prep work: Read pages 176-180 of CGP course textbook 'variation in population size'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the

	<p>summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Investigating populations	<p>Prep work: Read pages 181-187 of CGP course textbook 'investigating populations'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Transects	<p>Prep work: Read pages 182-183 of CGP course textbook 'investigating populations. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Review lesson	
End of topic test	

Year 13: Topic – Energy Transfers in and Between Organisms

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Photosynthesis	<p>Prep work: Read pages 22-26 of CGP course textbook 'photosynthesis and the light-dependent reaction'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Photosynthesis	<p>Prep work: Read pages 27-29 of CGP course textbook 'photosynthesis and the light-independent reaction'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Photosynthesis	<p>Prep work: Read pages 30-33 of CGP course textbook 'limiting factors in photosynthesis'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>

Prep for RP 8	<p>Prep work: Read pages 34-38 of CGP course textbook 'photosynthesis experiments. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
RP 8	
Mid Topic Assessment	
Respiration	<p>Prep work: Read pages 38-40 of CGP course textbook 'aerobic and anaerobic respiration. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Respiration	<p>Prep work: Read pages 38-40 of CGP course textbook 'aerobic and anaerobic respiration'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Respiration	<p>Prep work: Read pages 41-45 of CGP course textbook 'aerobic respiration- the mitochondrial reactions'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Prep for RP 9	<p>Prep work: Read pages 46-50 of CGP course textbook 'respiration experiment'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
RP 9	
Recap End of year 12 topic 5	
End of Topic Test	

Year 13: Topic – Stimuli and Response

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Energy and ecosystems	<p>Prep work: Read pages 53-57 of CGP course textbook 'energy transfer in ecosystems'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary</p>

	<p>anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Nutrient cycles	<p>Prep work: Read pages 60-64 of CGP course textbook 'nutrient cycles'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Survival and response	<p>Prep work: Read pages 70-72 of CGP course textbook 'survival and response'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Prep for RP 10	<p>Prep work: Read pages 71 of CGP course textbook 'survival and response. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
RP 10	
Receptors	<p>Prep work: Read pages 72-73 & 78-79 of CGP course textbook 'nervous communication' & 'receptors'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Control of Heart Rate	<p>Prep work: Read pages 82-85 of CGP course textbook 'control of heart rate'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Mid Topic Test	
Nerve Impulses	<p>Prep work: Read pages 88-92 of CGP course textbook 'nervous transmission'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p>

	Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Synaptic Transmission	Prep work: Read pages 93-98 of CGP course textbook 'synaptic transmission'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Skeletal Muscles	Prep work: Read pages 99-108 of CGP course textbook 'muscle structure' & 'muscle contraction'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Principles of Homeostasis	Prep work: Read pages 112-116 of CGP course textbook 'homeostasis basics'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
Control of Blood Glucose	Prep work: Read pages 117-127 of CGP course textbook 'control of blood glucose concentration' & 'diabetes and blood glucose concentration'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
RP 11	
RP 11	
Control of Blood Water Potential	Prep work: Read pages 126-132 of CGP course textbook 'The Kidneys' & 'controlling blood water potential'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class. Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle
End of Topic Test	
Essay Practice	
Exam Practice	

Year 13: Topic – Genetics, populations, evolution and ecosystems

Area of subject learning checklist	Homework / prep time / study work set
Genetic Key terms	<p>Prep work: Read pages 136-137 & 138-140 of CGP course textbook 'Genetic Terms' & 'Simple Monohybrid Cross'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Multiple alleles and dihybrid cross	<p>Prep work: Read pages 141-143 of CGP course textbook 'Multiple Allele and Dihybrid Cross'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Linkage	<p>Prep work: Read pages 144-147 of CGP course textbook 'Linkage'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Epistasis	<p>Prep work: Read pages 148-150 of CGP course textbook 'Epistasis'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Chi Squared	<p>Prep work: Read pages 151-155 of CGP course textbook 'The Chi Squared Test'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Practicing Chi Squared	<p>Prep work: Read pages 154 of CGP course textbook 'The Chi Squared Test'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Mid Topic Assessment	
Hardy Weinberg Principle	<p>Prep work: Read pages 158-162 of CGP course textbook 'The Hardy Weinberg Principle'. Make a list of any key words and</p>

	<p>write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Practicing Hardy Weinberg	<p>Prep work: Read pages 162 of CGP course textbook 'The Hardy Weinberg Principle'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Variations and selection	<p>Prep work: Read pages 163-165 of CGP course textbook 'Variation and Selection'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Speciation	<p>Prep work: Read pages 166-171 of CGP course textbook 'Speciation'. Make a list of any key words and write their definitions, close the book, and write a summary of what you just read, check and add to the summary anything you missed. Write any questions of which you are unsure. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Revision of topic inc. year 12	
End of topic test	

Year 13: Topic – Control of Gene Expression

<u>Area of subject learning checklist</u>	<u>Homework / prep time / study work set</u>
Mutations	<p>Prep work: Read pages 201-203 of CGP course textbook 'Mutations'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Mutagenic Agents	<p>Prep work: Read pages 204 of CGP course textbook 'Mutagenic Agents'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p>

	Study work: wider learning tasks, edulink, 2 hours a cycle
Cancer	<p>Prep work: Read pages 205-208 of CGP course textbook 'Cancers'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Interpreting Data on Cancer	<p>Prep work: Read pages 209-212 of CGP course textbook 'Interpreting data on cancer'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Stem Cells	<p>Prep work: Read pages 213-216 of CGP course textbook 'Stem Cells'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Stem cells in medicine	<p>Prep work: Read pages 216-218 of CGP course textbook 'Stem cells in medicine'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Regulation of transcription	<p>Prep work: Read pages 219-223 of CGP course textbook 'Regulation of Transcription'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Epigenetic control of gene expression	<p>Prep work: Read pages 224-226 of CGP course textbook 'Epigenetic control of gene expression'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson</p> <p>Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Evaluating data in phenotypes	<p>Prep work: Read pages 227 of CGP course textbook 'Evaluating Data in Phenotypes'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the</p>

	<p>summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Mid topic assessment	
Genome Project	<p>Prep work: Read pages 232-233 of CGP course textbook 'Genome Projects'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Making DNA Fragments	<p>Prep work: Read pages 234-236 of CGP course textbook 'Making DNA Fragments'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Amplifying DNA	<p>Prep work: Read pages 237-241 of CGP course textbook 'Amplifying DNA'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Recombinant DNA technology	<p>Prep work: Read pages 242-244 of CGP course textbook 'Recombinant DNA Technology'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Gene therapy	<p>Prep work: Read pages 245- of CGP course textbook 'Gene Therapy'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
Gene probes and medical diagnostics	<p>Prep work: Read pages 246-248 of CGP course textbook 'Gene Probing and Medical Diagnosis'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>

Genetic fingerprinting	<p>Prep work: Read pages 249-253 of CGP course textbook 'Genetic Fingerprinting'. Make a list of any key words and write their definitions, close the book and write a summary of what you just read, check and add to the summary anything you missed. Write any questions you are unsure of. Bring the summary and questions to class.</p> <p>Homework: set by teacher in lesson Study work: wider learning tasks, edulink, 2 hours a cycle</p>
End of topic assessment	
Revision of all A level topics till exams	