



Westbourne House School Revision Year 7

Revise using your notes in the green exercise books
and your CGP revision guide.

Equipment you will need for the exam:

- Fountain pen and spare cartridges
- Ruler (15cm and 30cm)
- Pencil
- Eraser and pencil sharpener
- Calculator

TOPIC	WHAT TO REVISE	DONE ?
Biology PLANT BIOLOGY	<ul style="list-style-type: none">• Photosynthesis equation• Experiments e.g. starch test• Limiting factors• Leaf structure and leaf adaptations• Root structure and adaptations• Mineral – importance and deficiencies	
Biology DIGESTION	<ul style="list-style-type: none">• Food groups• Digestive organs and functions• Role of enzymes• Starch digestion	
Chemistry ELEMENTS, COMPOUNDS AND MIXTURES	<ul style="list-style-type: none">• What is an element, compound and mixture?• Atoms and molecules• Selected symbols• Properties of metals and non-metals	
Chemistry THERMAL DECOMPOSITION	<ul style="list-style-type: none">• Tests for oxygen, carbon dioxide and water• Reactions involving heat and:<ul style="list-style-type: none">○ Hydrated copper sulphate○ Copper carbonate○ Potassium manganite○ Limestone (including uses of limestone)○ Copper and magnesium (oxidation reaction)	

Physics ELECTRICITY AND MAGNETISM	<ul style="list-style-type: none"> • Circuit symbols • Current in series and parallel circuits • Resistors, LDR's, Diodes and LED's • Electromagnets and magnetic fields 	
Physics THE EARTH AND BEYOND	<ul style="list-style-type: none"> • Length of day • Seasons • Eclipses • Gravity • Natural and artificial satellites 	
Physics PRESSURE	<ul style="list-style-type: none"> • Pressure calculations • How area effects pressure • Application of pressure e.g. ice skates, snow shoes 	

Notes/ Tips

- Revise notes in your Biology, Chemistry and Physics books and use your revision guide!
- Revision tip: just reading your notes is not enough. You must write something down to fix the information in your mind. For example; draw diagrams and label, summarize key points on revision cards, make mind minds, create questions, use the topic question pages in your revision guide etc.
- For further information or guidance, please contact the Head of Science – Mrs Victoria Bagshaw by email vbagshaw@westbournehouse.org