



Westbourne House School Revision – Christmas Term

Y8 BIOLOGY CE REVISION CHECKLIST

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?
Respiration	<ul style="list-style-type: none">• Aerobic and anaerobic respiration equation	
Health	<ul style="list-style-type: none">• How smoking affects the body	
Plant Biology	<ul style="list-style-type: none">• Photosynthesis equation• Describe what happens during photosynthesis• How temperature affects plant growth	
Nutrition	<ul style="list-style-type: none">• Food groups and uses e.g. proteins• Diseases caused by lack of nutrients	
The light microscope	<ul style="list-style-type: none">• The parts of a microscope• How to prepare a microscope slide	
Genetics and variation	<ul style="list-style-type: none">• Types of variation• Classification – features of vertebrates and invertebrates	
Ecology	<ul style="list-style-type: none">• Ecology definitions e.g. producer, herbivore, carnivore• Interpreting food chains/ webs• Adaptations• Protecting living things - conservation	
Variables	<ul style="list-style-type: none">• Plotting graphs – using sharp pencil• Draw a line or curve of best fit• Describing the graph – what it shows• Explain the graph – why is it that shape• Variables – independent, dependent, control variables	
Reproduction	<ul style="list-style-type: none">• Having a baby	

Notes/ Tips

- You are preparing for a CE paper
- You will need to revise the syllabus outlined above using your ISEB Revision Guide and your Biology exercise books from Y6-8.
- For further information or guidance about revision or the actual exam, please contact Victoria Bagshaw
vbagshaw@westbournehouse.org

