



Westbourne House School Revision – Summer Term



Y7 BIOLOGY REVISION CHECKLIST

The Exam(s) will consist of:

- For 7CE and 7S: 3 separate Science papers, Biology, Chemistry, Physics
 - duration: 40 minutes per paper
- For 7P: One Science paper composed of 3 sections, Biology, Chemistry, Physics
 - duration: 60 minutes to be done in lesson time
(aim to spend approx. 20 minutes on each section)

Equipment you will need for the exam:

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

TOPIC / PAPER	WHAT TO REVISE	DONE?
Plant Biology	<ul style="list-style-type: none">• Photosynthesis equation• Leaf starch test• Oxygen production rate experiments/limiting factors• Leaf/root structure and adaptations	
Nutrition & Digestive System	<ul style="list-style-type: none">• Food groups and uses e.g.: proteins for growth and repair• Malnutrition e.g.: scurvy• Function/adaptation of digestive organs e.g.: small intestine• Role of enzymes e.g.: amylase• Digestion of starch/absorption of glucose	
Respiratory System	<ul style="list-style-type: none">• Lung structure• Inhaling (inspiration)/exhaling (expiration)• How to measure vital capacity• Gas exchange in alveoli• Effects of smoking	
Other	<ul style="list-style-type: none">• Animal vs plant cell structure and function (Y6)• Independent and dependent variables• Graph plotting	

NOTES/TIPS:

- You are preparing for a set of CE/CASE papers.
- You need to revise everything from your green year 7 Biology exercise books as well as cells,

ecology and nutrition from year 6. The topics to spend a little extra time on are listed above and use your revision guides to help.

- For any further information or guidance about revision or the actual exam, please contact Head of Science – Mrs Victoria Bagshaw (vbagshaw@westbournehouse.org)