

Park House School - Year 12 Biology Manifest

- You will have paper 1 Biology (75marks)

Checklist

Topics	Red	Amber	Green
1. Biomolecules			
Proteins and lipids			
Structure of nucleic acid			
DNA replication			
2. Cells			
Cell organelles (prokaryotes and eukaryotes)			
Cell recognition (lymphocytes)			
Mitosis/ cell cycle/ mitotic index			
Transport across cell membrane			
3. Organisms exchange substances			
Exchange of gases			
Surface area to volume ration calculations			
Circulatory system in mammals			
Transport across phloem			
4. Genetics			
DNA replication			
Protein synthesis			