



ASSESSMENT INFORMATION FOR STUDENTS – SUMMER 2021

SUBJECT: BIOLOGY

YEAR GROUP: 13

Y13 Portfolio assessment programme. Biology UPDATE 1st April

From Easter to May half term, we will be revising and assessing content to build your Biology portfolio. You will be revising in lessons each week with a short assessment in the last lesson; your teacher in order to form a contribution to your final grade will mark this. Your portfolio will also consist of U1, U2, U1-3 and the first Biology mock.

The following table shows the topics covered each week in the assessment.

Week commencing 19th April (Paper 1) Nutrient exchange Cell membrane structure Proteins Heart and circulation Carbohydrates Immunity Mutation	Week commencing 26th April (Paper1) Nucleic acids Cell division Gas exchange Phylogeny Plant transport
Week commencing 3rd May (Paper 2) The eye Action of hormones Muscle structure RQ 11 Inheritance, genetic variation and population genetics	Week commencing 10th May (Paper 2) Photosynthesis Ecosystems and energy transfer Blood glucose regulation Populations The importance of respiration in metabolism (Pathway of respiration not required) Synapses Coordination of cardiac cycle and the effect of CO ₂ The assessment will contain a comprehension question
Week commencing 17th May (Paper3) This week will involve the practice and preparation of the synoptic essay. There will not be a marked assessment this week.	Week commencing 24th May (Paper 3) You will get the option of two titles of essay. These will be unseen. (Change following recent guidelines)

The first three assessments will have similar structure with short and longer answer questions.

The fourth assessment will contain a comprehension question as well.

The last two weeks will prepare you through modelled answers and revision to write a Biology essay as you would have at the end of Paper 3. The revision for this will happen through your mock revision and revision for the other assessments. Although you can target your revision to each assessment, you should remember in the last two weeks to review any content that has not previously been covered.

You should revise two practicals:

RQ4 – Investigation cell membrane permeability (Paper 1)

RQ11 – Measuring concentration of glucose using a calibration curve (Paper 2)

You should review the videos of these practicals on physics and maths tutor.