

LONGDEAN SCHOOL

AS/A2 BIOLOGY – BRIDGING TASK

OVERVIEW:

IF you took the GCSE in Biology as a SEPARATE subject (e.g. as part of “triple” science alongside GCSEs in Chemistry & Physics), then complete Task B only.

IF you took two separate GCSEs in “Core” and Additional Science, then you need to complete BOTH tasks A & B. This will mean you need to collect the resources for Task A from Mr Yapp at the school before the end of term.

TASK A

You will need to collect a Workbook for GCSE Extension Science from the school. You will also need access to any GCSE-level textbook, or to any online or e-resources such as Bitesize or GCSEPod. We can lend you a book if necessary.

Complete the sections of the workbook that relate to Unit 3 of the GCSE Biology course.

Hand these in for inspection in the first AS lesson. We may decide to give you a B3H paper under test conditions in the first few days so that we can be jointly aware of any “gaps” that we need to address in the first term. (Your score on this is not linked to the offer of a place on the course – it is purely diagnostic.)

TASK B

The Big Question: *How have white western males appeared to have dominated science research by the late 20th and early 21st Centuries, is this a fair reflection of their contribution as practising scientists over the last three millennia?*

Produce a written report of 1500-2000 words giving your ideas and opinions to address both parts of the question.

How to format the report:

- Use a word processing software package such as MS Word.
- Pick a font and size that is easy on the eye, do not default to Times New Roman.
- Your name must be visible as a header on the top RH corner of every page.
- Line spacing must be 1.5 (In Word, click the Format drop-down menu, select Paragraph and choose 1.5 in the line spacing box). Spacing this way makes the text easier to read and when marking allows space for comments.
- Text must be justified i.e. both the right and left hand margins are aligned vertically (button on toolbar in MS Word called Justify).

- Any sources you use, whether book, journal or website pages, must be referenced in the text and then a bibliography produced following the instructions in the accompanying “Harvard Refs” PDF document.
- How you link the reference in the text to the bibliography is your choice, but the easiest way is [1] a number in the text linked to the relevant numbered source in the bibliography. You can refer to the PDF document called “Producing a Reference List”.
- Always use headings and sub-headings to make your work follow a logical sequence and it also allows you to divide up the work you do into relevant sections.
- Use at least one web based reference (not Wiki, if you use Wiki refer to the primary source that Wiki uses). Use at least one book reference/magazine that you have physically had in your hands. Use at least one peer-reviewed journal reference.

See two accompanying pdf files:

Harvard Refs / Producing a Reference List