

# Year 12 Biology Summer Assignments

Having selected to study Biology at A Level there is an expectation on you to have a wider and deeper understanding of the Scientific and Biological world around you. As your Biology Teachers expect you to demonstrate and endeavour to develop your enthusiasm and interest in the Biological world.

To help demonstrate your commitment to the subject, we have designed summer assignments to challenge you and encourage you to carry out some wider reading and research.

## Assignment 1 – Mr Singh



Find three **biological** news stories that interest you (from newspapers, or a website such as New Scientist or Science Daily) and create a **presentation** to explain what each story is about, what its implications might be for the future and why you find it so interesting – to be ready by the first Biology lesson in

September.

The presentation needs to last a minimum of 5 minutes and a maximum of 10 minutes. You may use IT or simply talk about your findings.

You need to talk with fluency and not simply read from cards or a power point. Be prepared to answer questions about your presentation from other students and Mr Singh.

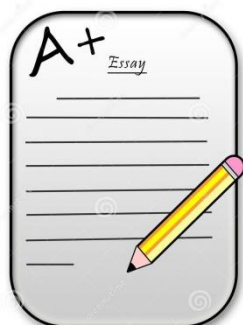
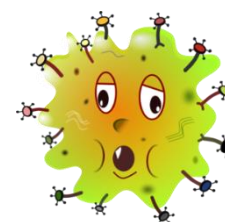


## Assignment 2

Complete the following essay, your essay should be 1000 words (Can be printed):

Essay Title: 'What causes disease and how does it spread?'

THINK!



- Research – so you are discussing and writing at the right level for A Level.
- Include some data – How does disease spread? What is pandemic/epidemic etc.
- Provide specific examples of 2/3 diseases.
- Use subject specific language.
- Include diagrams, tables, graphs and images to support your essay.

**Deadline is the first lesson in September.**