**BIOLOGY Summer Project**

**Welcome**

Welcome to the A Level Biology summer project. We very much look forward to welcoming you in September and have planned a few activities to get your started whilst you wait!

These activities are designed to provide 15 hours of work (5 hours a week over 3 weeks) to prepare you for studying A Level Biology. You may have studied Biology for GCSE or you may never have heard of it before. This will give you a good understanding so you are ready to go!

**TASK**

You are part of history – never before have schools been closed down for this period of time; your GCSE exams cancelled and your GCSE grades predicted. It is important you understand why the coronavirus pandemic brought about this series of events that has so heavily impacted your life. Your summer project is to produce a historic PowerPoint or booklet on COVID 19.

You will need to include the following criteria:

* Structure of the virus - what we know so far
* Replication of the virus
* Spread of the virus and the importance of lockdown, social distancing, PPE and contact tracing app
* Use of data and statistics to inform people about the impact of the virus
* Symptoms of the virus
* Treatment of the virus
* Testing of the virus
* Work on vaccines and how a vaccine will destroy the virus
* Effect on society, effect on the economy, effect on **yourself**

**DESIGN IT SO YOU WOULD WANT TO READ IT – USE LOTS OF IMAGERY**

**Competition**

Come up with a plan to prevent this happening again in your lifetime – best plan wins.