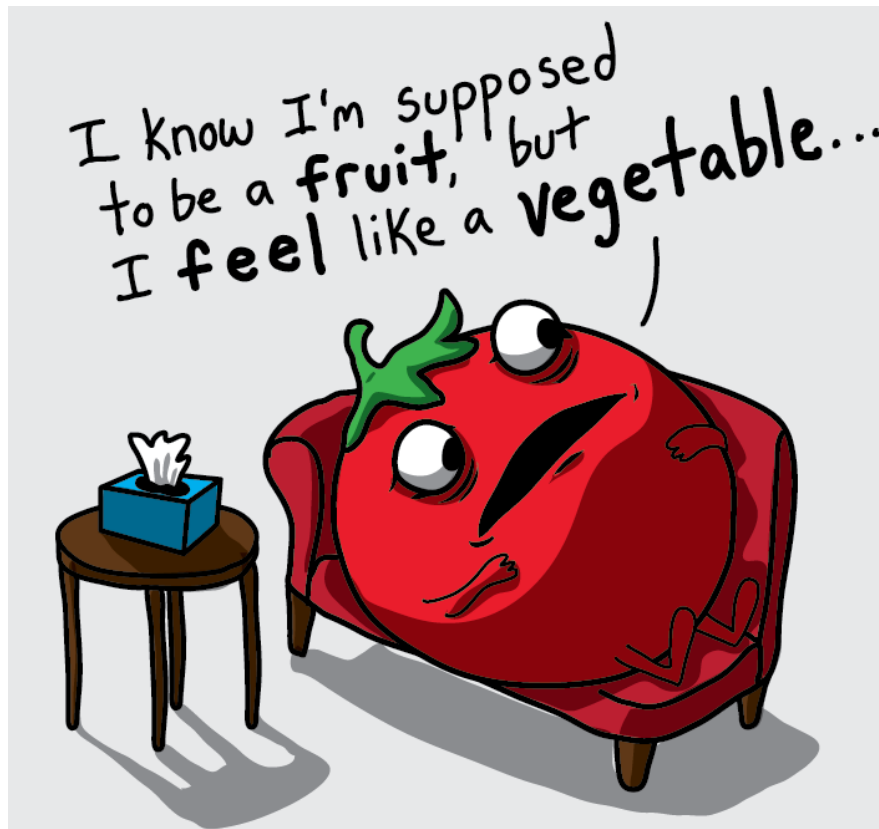# A Level Psychology Year 11 Transition Pack

You are required to complete **ALL** of the activities in this transition pack for submission in the first lesson. **The A Level in Psychology is a fun, embracing yet challenging qualification.** It will develop your understanding of individuals' and group behvaiours, alongside vastly expanding your knowledge of Psychology. There will be six hours per week. It is then expected that students do three to five hours per week of independent study at home and during their independent study periods.

As part of your psychology transition work, you will be looking into psychopathology (the study of mental disorders) and some data analysis (drawing conclusions from data). Specifically, you will have to research how the coronavirus pandemic has affected people with OCD, in particular those who have an obsession with cleanliness.

Task 1: OCD and Coronavirus

For task one you will research and provide some background information on OCD, such as what it is, possible causes of OCD, and possible treatment methods. You should then explain about how the coronavirus pandemic has had an impact regarding OCD, for example:

- Are patient getting more/less anxious now?
- Are patient still able to see therapists during lockdown and how does this affect them?
- Since all people are told to constantly wash hands, could it lead to more people developing OCD?
- Include some testimonials from people with OCD (how do they feel about this)
- What can be done (treatment/tips/guidance) for those who are struggling?

These are just some suggestions, but you are encouraged to raise any other points and discuss them. Information can be found in the sources below, but you may also do some additional research of your own. Your report should be between three to four pages long, and should be in your own words.

Sources you can use:

https://www.ocduk.org/ocd-coronavirus-summary/

https://www.priorygroup.com/media-centre/ocd-and-coronavirus-what-those-with-obsessive-compulsive-disorder-can-do-to-cope

https://www.standard.co.uk/news/health/managing-ocd-in-a-coronavirus-pandemic-a4397536.html

In psychology, it is very important to be able to analyse data obtained from studies to look for trends and patterns and draw conclusions from them. This includes knowing how to calculate measures of central tendencies (mean, median, mode) as well as drawing appropriate graphs to display that data. In task 2, we will look at some data from the effect of the coronavirus on OCD patients and you will do some basic data analysis.

Task 2: Data analysis

A psychologist wanted to investigate whether the Coronavirus pandemic would affect how long people with OCD would wash their hands.

To investigate this, he measured the average handwashing time of 10 of his patients who have OCD and compared this to data obtained before the pandemic. He got the following results:

OCD Patient	Average handwashing time before Coronavirus (seconds)	Average handwashing time after Coronavirus (seconds)
1	124	165
2	175	180
3	102	104
4	156	203
5	198	240
6	167	210
7	122	165
8	102	130
9	115	132
10	201	203

1. Calculate the mean, median and mode for these two groups.
2. Create a bar graph to display the means you have calculated from question 1. Suggest appropriate X (horizontal) and Y (vertical) axis labels for your graph, as well as a title for the whole graph.
3. What conclusion can you draw from these results? Your report for task two should be formally presented and be around two pages long.

Sources you can use:

https://www.abs.gov.au/websitedbs/a3121120.nsf/home/statistical+language+-+measures+of+central+tendency

https://www.wikihow.com/Make-Bar-Graphs