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# YEAR 10 SUBJECTS

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## Psychology

This subject is intended for students who have an interest in how people are shaped by internal and external influences. Internal influences on who we are include the biological basis of behaviour, sleep and fear. External influences such as learning and identity impact on the sense of self. Topics covered include the Research Methods, Ethics, Biological Basis of Behaviour and Mental Illness. This subject gives students an insight into how psychological research is constructed, conducted and analysed.

Generic skills that are considered across all the subjects in the Science faculty include:

- Application and analysis of theory to practical situations
- Evaluation of ethical implications of scientific research and theory
- Use equipment, materials and instruments responsibly and safely
- Present experimental results appropriately; correct use of the selected report writing format
- Apply techniques to locate more precise information from websites, including searching general and specialised directories; use of selected software and hardware to enhance and support the application of content

Subject specific skills are:

- You will understand the biological basis of behaviour; the role of the central and peripheral nervous system, the structure and function of the brain, neurons and neural impulses
- You will examine the development, causes and treatment of mental illness with reference to the biopsychosocial model
- You will investigate research methodologies in the analysis and application of research as a tool for the evaluation of theories; analysis of study designs and the design of experiments
- You will use learning technologies to assist with research, analysis and application tasks



*"Year 10 Psychology has opened my eyes to the wider community and the situations we all might have to face in our lifetime."*

**Rachel Wilson**



*"Psychology is the most interesting yet depressing subject I've ever taken."*

**Deniz Kaya**