

Name \_\_\_\_\_

# Psychology



# Summer Homework Task



For your summer work I would like you to complete the following tasks:

### **Task 1**

research the origins of psychology and the 3 approaches of psychology:

1. What are the origins of psychology? - Who is Wilhelm Wundt, what is meant by introspection and the emergence of science?
2. The biological approach to psychology - define genotypes and phenotypes, neurotransmitters, hormones.
3. The behavioural approach to psychology—define classical and operant conditioning, social learning theory.
4. The cognitive approach to psychology—define schemas, cognitive neuroscience, the role of the theoretical and computer models.

You could write about research studies from each area listed above, e.g. classical conditioning—research has been conducted by Pavlov.

Please note; when researching on the internet, it is wise to put 'psychology' in the search engine as well as the word you are looking for.

You can also research using books, - **Psychology A Level Year 1 and AS - the Complete Companion Student Book, 4th Edition for AQA.**  
**ISBN: 978-0-19-833864-2**

If you have any problems with the work, then please email Mr Page

[deveritt@anthonygell.derbyshire.sch.uk](mailto:deveritt@anthonygell.derbyshire.sch.uk)

## The Origins of Psychology

Who is Wilhelm Wundt - what is he known for?

What is meant by introspection?

What is the emergence of science?

## The Biological Approach to Psychology

What are genotypes and phenotypes?

What are neurotransmitters?

What are serotonin and dopamine used for?

What are hormones?

What is testosterone used for?

## The Behavioural Approach to Psychology

Define classical conditioning

Define operant conditioning

Define social learning theory

## The Cognitive Approach to Psychology

Define a schema in cognitive psychology

What is cognitive neuroscience?

Define the role of the theoretical and computer models in psychology.

Complete activity one or activity

## Pre-A Level Psychology Summer Work

**Activity one** please write a response to the following

*“Psychology is a science and should therefore be taught with the other science subjects at school”*

I expect at least one side of typed A4 work which has been carefully checked for spelling, punctuation and grammar

**Activity two** using the media - TV, radio, newspapers, internet, magazines etc. look for research studies that have been recently published on **one** of the following subjects

Child development

mental health

eating behaviour

intelligence

relationships

addiction

gender development

or any other interesting psychological phenomena

Write a short review describing what has been found, how the research was conducted, what flaws you can spot in the method and then consider why you might agree or disagree with the findings

Think carefully about who the research is aimed at and who might benefit from this research. Bring the work to our first lesson in September. **I do not expect cut and pasted work**– So make sure it is in your own words

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