

Name

Myton School Psychology Department



A-Level Psychology Induction/Summer Work 2026

Dear Psychology Student

Psychology is an exciting and diverse course and we hope you are looking forward to finding out more!

There are 4 tasks that we would like you to complete – these will be of benefit to you when you start the course.

If you have any questions please feel free to email me – walker.e@myton.co.uk

We are really looking forward to teaching you in September

All work should be completed in your booklet. Your completed booklet will need to be submitted for marking and feedback.

	Description of task	✓
1	Summary of interest (complete in booklet)	
2	Research study practical (complete in booklet)	

Task 1 – Summary of Interest

Choose one (or more!) of the books/blogs/videos/articles from the reading list or any topic in psychology that you have a personal interest in.

Produce a short summary in whichever format you prefer that you can share with the class in September. Think about the following:

1. What is the title and author
2. What did you learn? What insights did you gain?
3. What surprised you?
4. What is your favorite quote/point from the resource? Why?

Reading, watching and listening list:

Books:

<i>Title, author</i>	<i>Summary</i>
Bad Science, Ben Goldacre	The importance of good science, and the far reaching consequences of bad science in all fields
The Private Life of the Brain, Susan Greenfield	Neuroscientist Greenfield attempts to answer: How does the brain create a unique, subjective experience for each one of us?
Mindhunter, John Douglas and Mark Olshaker	Written by an FBI Special Agent and expert in criminal profiling and behavioural science. The Netflix series is based on this
Mindset, Carol Dweck	An insight into how the way we think about our own intelligence can have far reaching impact
The Happiness Hypothesis by Jonathan Haidt	Connects ancient wisdom with modern psychology to explore happiness, virtue, and personal fulfillment

The Seven Principles of Positive Psychology, Shawn Acher	Shows how happiness drives success and performance, with actionable principles for daily life
--	---

Films:

Title

The Stanford Prison Experiment (2015 Dir: Kyle Patrick Alvarez)

Three Identical Strangers (2018 Dir: Tim Wardle)

The Brain with David Eagleman (2015)

A six-hour series hosted by neuroscientist David Eagleman, exploring how the brain constructs reality, processes emotions, and interprets sensory information, blending scientific research with imaginative storytelling

The Secret Life of the Brain (2002)

A comprehensive series tracing brain development from infancy to old age, highlighting cognitive, emotional, and social changes throughout life

Podcasts:

[A Collection of Podcasts for Learning About Psychology \(verywellmind.com\)](#) Follow this link to a range of interesting psychology podcasts.

- APA: Speaking of Psychology. [Speaking of Psychology](#)
- Association for Psychological Science: Under the Cortex. [APS Podcasts and Audio Content – Association for Psychological Science – APS](#)
- BBC Radio 4: All in the Mind. [BBC Radio 4 - All in the Mind - Downloads](#)
- BBC Sounds: In the Psychiatrist's Chair. [BBC Sounds - In the Psychiatrist's Chair - Available Episodes](#)
- BBC Sounds: Psychologically Speaking. [BBC Sounds - Psychologically Speaking - Available Episodes](#)
- Brain Science. [Brain Science with Ginger Campbell, MD: Neuroscience for Everyone - Podcast - Apple Podcasts](#)
- British Psychological Society's PsychCrunch. [PsychCrunch | BPS](#)
- Psychology in everyday life: the Psych Files. [Psychology in Everyday Life: The Psych Files - Video Podcast - Apple Podcasts](#)
- Psychology in 10 Minutes. [Stream Psychology in 10 Minutes | Listen to podcast episodes online for free on SoundCloud](#)
- The Hidden Brain. [Hidden Brain - Hidden Brain Media](#)
- The History of Psychology podcast series. [This Week in the History of Psychology - C. D. Green](#)

Task 3 – Research Study Practical

The Stroop Effect Experiment

The BPS (British Psychological Society) have a [useful resource on the Stroop Effect](#).

In this activity, you will undertake a mini practical. You will be investigating the Stroop Effect

Using [Simply Psychology's information on the Stroop Effect](#), answer the question below.

What is the Stroop Effect?

The Stroop task requires participants to look at colour words, such as 'blue', 'red', or 'green' and name the colour. However, the task involves naming the colour of the ink that the words are printed in, while ignoring the actual word meaning.

Participants generally find it easy to name the colour of a word eg 'black' when it is printed in black but this can be challenging when the word and the ink colour are different. The extent to which this interferes with the speed of naming the colour of the ink of this is known as the Stroop Effect.

Example of a Stroop test

Instruction – participants are asked to name the colour of ink the word is printed in.

Congruent Condition	Incongruent Condition
'Congruent' means that the word and the colour of ink match.	'Incongruent' means that the word and the ink colour do not match
Red	Red
Yellow	Yellow
Green	Green
Blue	Blue
Black	Black

Try your own Stroop test

Complete the [online Stroop test](#) and answer the questions below.

Make a note of what was measured when you receive your results.

In this research, identify the independent and dependent variable.

Independent variable	
Dependent variable	

What is the hypothesis for this research?

Create your own stroop test lists of words for a congruent and incongruent condition. Test 10 people for each condition and record their time below.

Participant's speed in correct trials (milliseconds) during Stroop test for congruent (word and ink colour match) and incongruent conditions.

Participant	Congruent condition	Incongruent condition
Participant 1		
Participant 2		
Participant 3		
Participant 4		
Participant 5		
Participant 6		
Participant 7		
Participant 8		
Participant 9		
Participant 10		

Now calculate the mean and median for your results.

	Congruent condition	Incongruent condition
Mean		
Median		

Comment on your results in relation to your hypothesis.

Plot your mean results for the two conditions on a graph

