



Brain and Neuropsychology

Skills, knowledge and understanding to be developed in this Learning Plan:

Begin to develop knowledge and understanding of a range of concepts associated with brain structure and function including the nervous system and neuropsychology.
Develop a range of skills to help me analyse and evaluate a range of different research studies based around the brain and neuropsychology.

Key terms to be learned in this

LP:

Brain, Neuroscience Cortex, Somatosensory, temporal lobe, parietal lobe, occipital lobe, cerebellum, neurotransmitter

Week/Wythnos 1 Learning Objectives: How is the brain made up?

- Brain structure: frontal lobe, temporal lobe, parietal lobe, occipital lobe and cerebellum.
- Basic function of these structures.
- Localisation of function in the brain: motor, somatosensory, visual, auditory and language areas.
- Penfield's study of the interpretive cortex.

Objective assessments:

- Recall and describe the autonomic nervous system and be able to explain the flight or fight response.
- Be able to answer a range of AO1 questions as well as AO2 exam questions.
- Use a range of analytical and evaluative skills to evaluate the James-Lange theory of emotion, using past papers to enhance my understanding.

Homework/Gwaith cartref:

Set:
Due:

Week/Wythnos 2 Learning Objectives:

- Penfield's study of the interpretive cortex.
- Understand localisation of function in the brain and the motor, somatosensory, visual, auditory and language areas.
- Understand and be able to evaluate Penfield's study of the interpretive cortex.

Objective assessments:

- Describe and explain the different types of body language, including different types of body posture.
- Explain and evaluate McGinley's study on postural echo.

Homework/Gwaith cartref:

Set:
Due:

Week/Wythnos 3 Learning Objectives: What does the brain look like? Developing a picture of the brain.

- Understand what cognitive neuroscience is.
- Understand the use of scanning techniques to identify brain functioning.
- Understanding how neurological damage, can affect motor abilities and behaviour.

Objective assessments:

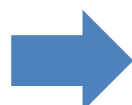
- Describe and explain the different types of body language, including different types of body posture.
- Explain and evaluate McGinley's study on postural echo

Homework/Gwaith cartref:

Set:

Week/Wythnos 5 Learning Objectives: An introduction to Neuropsychology, what is it?

- Understand and be able to evaluate Tulving's 'gold' memory study.



Objective assessments:

- Discuss personal space and the effect of people being in your personal space.
- Explain Argyle & Dean's research into personal space linking it to their own experiences.
- Create a visual representation of the factors affecting personal space.

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Week/Wythnos 5 Learning Objectives:

An introduction to Mental Health

- Understand characteristics of mental health.
- Understand cultural variations in beliefs about mental health problems.
- Understand how and why the incidence of significant mental health problems has changed over time.



Objective assessments:

- Discuss what mental health is and what it looks like. Do we have positive mental health?
- Analyse different culture's beliefs on mental health
- Complete a range of past paper questions showing understanding of mental health within psychology.

Homework/Gwaith cartref:

Set:

Due: