

Year 13 Psychology

Learning Programme 1

The LORIC skill focus for this LP is: LEADERSHIP The Moral Virtues focus for this LP are: COURAGE and HUMILITY. Courage - Acting with bravery and overcoming fears. Humility - Having a modest view of oneself. What will I be learning about in this Learning Programme? In this LP we will be learning how different biological functions impact human behaviour. You will engage with real life case studies whereby brain trauma and disorders have lead to a complete personality change and how the brain adapts to such changes Where have I seen this learning before? Year 12: applying knowledge of the biological approach, issues and debates and research methods What could I use it for? Year 13 (LP 3): Forensic psychology unit (specifically the biological approach to understanding criminal behaviour).		Literacy: - Capital letters must be used at the start of sentences and for the first letter of proper nouns - Full stops must be used at the end of a sentence - Question marks must be used at the end of a question - Apostrophes should only be used for possession or omission - Days of the week and months must be spelled correctly - Key words must be spelled correctly
In LP1.1, I will know: the structure of the endocrine system; the structure and function of neurons (types and structure); the structure and function of neurons (location and electrical transmission).	01/09/25 - (WK 1) Key Vocabulary Nervous system	Homework Research the fight or flight response- explain how it is caused and how it affects behaviour
In LP1.2, I will know: the process of synaptic transmission in the body (chemical transmission and neurotransmitters); the process of synaptic transmission (excitation, inhibition and summation); how to apply my knowledge of neurons and synaptic transmissions to vignettes.	08/09/25 - (WK 2) Key Vocabulary Endocrine System	Homework Questions on the role and function of neurons
In LP1.3, I will know: how to explain localisation of function in the brain (localisation versus holistic theory and hemispheres of the brain); how to explain localisation of function in the brain (the motor, somatosensory, visual and auditory centres and the languages centre of the brain); how to evaluate localisation of function and apply this knowledge to the case of Phineas Gage. Extended Task.	15/09/25 - (WK 1) Key Vocabulary Localisation	Homework complete a set of exam questions on content so far.
In LP1.4, I will know: what is meant by hemispheric lateralisation and how to evaluate this; Sperry's split-brain research and how to evaluate this research; my strengths and areas for development for my learning so far.	22/09/25 - (WK 2) Key Vocabulary Lateralisation	Homework Replicate Sperry research with a family member and record your results.
In LP1.5, I will know: brain plasticity and how to evaluate such plasticity; how the brain functions recover after trauma and how to evaluate such processes; the numerous ways of studying the brain and the strengths and weaknesses of each.	29/09/25 - (WK 1) Key Vocabulary Plasticity	Homework Produce a revision resource on the different ways of studying the brain- talk about strength and weaknesses of each.
In LP1.6, I will know: the purpose and carrying out of a correlation; how to complete the sign test; how to answer exam style questions on the sign test. Extended Task.	06/10/25 - (WK 2) Key Vocabulary Sign Test	Homework complete a set of exam questions on research methods.
In LP1.7, I will know: the different levels of data for each statistical test; how to identify what statistical test to used; how to answer exam questions on choosing a statistical test.	13/10/25 - (WK 1) Key Vocabulary Levels of data	Homework complete a set of exam questions on research methods.
Resources to support learning: EPC Knowledge organiser AQA text book year 2		
FEET Award Challenge for this Learning Programme: Complete a 16 Mark question on Biopsychology		

