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| **Topic area:** The brain and neuropsychology – how does your brain affect you? | Done. | EOTT RAG | Revision checklistRAG. |
| I can describe the structure of the brain including hemispheres, cerebrum and outer cortex.  |  |  |  |
| I can describe the different lobes and their functions including; temporal lobe, occipital lobe, parietal lobe and frontal lobe. I can also indicate where they are in the brain.  |  |  |  |
| I can describe the location and function of the cerebellum & its link to the rest of the body.  |  |  |  |
| I can explain what is meant by lateralisation of function, asymmetrical function and the role of the corpus callosum.  |  |  |  |
| I can explain the role of the left and right hemispheres and the functions each controls. I can explain which hemisphere is responsible for language, and which is responsible for spatial awareness.  |  |  |  |
| I can explain some sex differences in male and female behaviour and link it to brain lateralisation.  |  |  |  |
| I can explain a strength and a weakness of lateralisation as an explanation of differences between males and females.  |  |  |  |
| I can describe the role of the central nervous system and the peripheral nervous system.  |  |  |  |
| I can explain the function of neurotransmitters and give some examples of them and their function in the body.  |  |  |  |
| I can describe the process of synaptic functioning using terms such as neurons, synapses, terminal buttons, vesicles and receptors. |  |  |  |
| I can explain what visual agnosia is and give examples to demonstrate understanding. I can explain what part of the brain has been damaged.  |  |  |  |
| I can explain what prosopagnosia is and explain what part of the brain has been damaged to cause the disorder. |  |  |  |
| I can explain the impact of damage to the pre-frontal cortex and give examples of behaviours that may occur with this neurological damage.  |  |  |  |
| I can explain the aims, procedure, results and conclusions of the Damasio study into Phineas Gage.  |  |  |  |
| I can explain two strengths and two weaknesses of the Damsio study.  |  |  |  |
| I can explain the aims, procedure, results and conclusions of the Sperry (split brain) study into Hemisphere Deconnection. |  |  |  |
| I can explain two strengths and two weaknesses of the Sperry study.  |  |  |  |
| I can explain how the study of psychology has changed over time from Wundt to a more scientific study.  |  |  |  |