

# SL IB Psychology



Your notes

## Key Studies on The Brain & Behaviour

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## Summary Table: Key Studies of the Brain & Behaviour

### Summary Table: Key Studies

Below is a table that summarises the key studies for 'The Brain & Behaviour' content in IB Psychology. Use this as a checklist when you are revising to make sure you have the necessary information for the exam

SUMMARY TABLE: KEY STUDIES OF THE BRAIN AND BEHAVIOUR	
Topic	Key Studies
Techniques Used to Study the Brain – Post-Mortem Analysis	The case of HM (Milner 1958; Corkin 1997) The case of 'Tan' (Broca 1861)
Techniques Used to Study the Brain – MRI	Maguire (2000) Luby et al. (2013)
Techniques Used to Study the Brain – fMRI and PET Scans	Fisher et al. (2005) Raine et al. (1997)
Localisation of Function	Maguire (2000) The case of HM (Milner 1958; Corkin 1997)
Neuroplasticity	Maguire (2000) Luby et al. (2013)
Neural Networks & Neural Pruning	Maguire (2000) Draganski et al. (2004)
Neurotransmitters & Their Effect on Behaviour	Fisher et al. (2005) Brunner et al. (1993)
Neurotransmitters – Agonists & Antagonists	Crockett et al. (2010) Romach et al. (1999)
Neurotransmitters – Excitatory & Inhibitory Synapses	Kraal et al. (2020) Streeter et al. (2010)