| Colour recognition | Low levels – negative symptoms of schizophrenia  
- alogia, avolition |
|---------------------|-------------------------------------------------|
| Damage to the frontal lobe will affect function such as controlling our emotions and personality. | GABA:  
- Low levels – anxiety |
| Example: Phineas Gage | ACh:  
- A role in memory consolidation  
- Loss of ACh producing neurons; in Alzheimer’s disease may cause memory loss |