

★ **HIGHER TIER ONLY** content is highlighted in blue. Foundation students — focus on the un-highlighted sections.

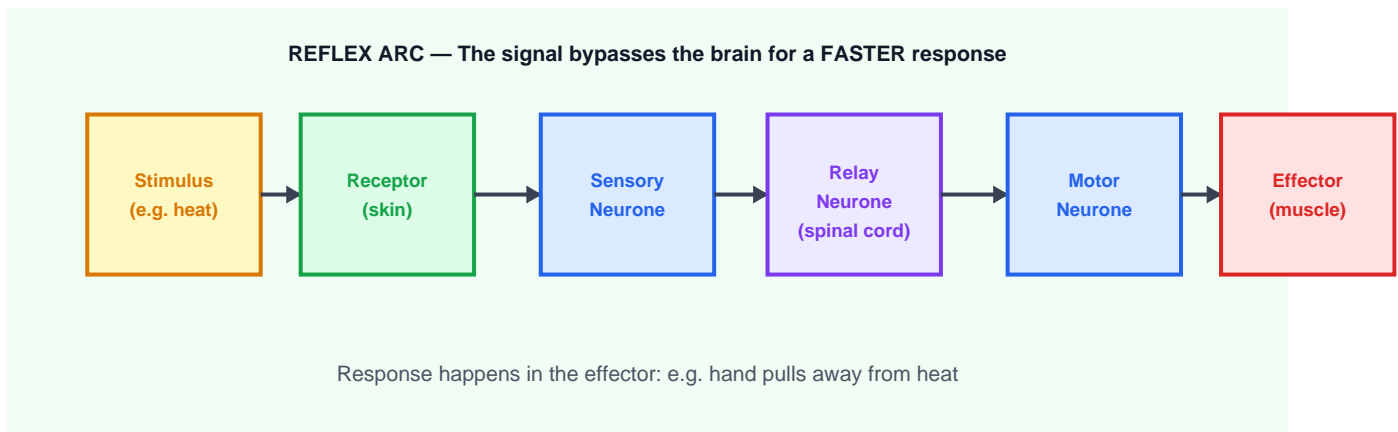


Fig: The reflex arc — a rapid, automatic response

The Brain — Key Regions

Brain Region	Location	Function
Cerebral cortex	Outer layer — largest part	Conscious thought, memory, language, personality
Cerebellum	Back of brain	Coordination and balance — controls precise movements
Medulla oblongata	Bottom of brain — connects to spinal cord	Automatic functions: breathing, heart rate