

Getting on your Nerves...

The Nervous System

SACSA Learning Objectives...

STANDARD 4.5 (Yr 8)

Investigates and explains the functioning of living systems from the microscopic to the macroscopic. **F In KC1 KC2**

STANDARD 5.5 (Yr 10)

Interprets and uses information about the structure and function of living systems and their relationship to the survival of ecosystems. **In T KC1**

CAPACITY MATRICES

	SKILLS	Beginning – Heard of it	Consolidate – Know it	Established – Can apply it	Expert – Can teach it
KNOWLEDGE	Names the major parts of the Nervous System				
	Draws and labels a neuron				
	Can distinguish between a motor neuron and a sensory neuron				
	Can explain how involuntary reflexes work				
	Can explain how sensory perception takes place				
	Describes the role of neurotransmitters				
	Describes how negative feedback systems work to keep the body in balance				
	Understands how lifestyle can effect the function of the nervous system				
PRACTICAL	Able to read graduations				
	Recognises dissection equipment: forceps, tweezers, scalpel, scissors, probes.				
	Able to correctly use forceps, tweezers, scalpel, scissors, probes				
	Able to weigh solids to the nearest gram				
LEARNING	Researches existing information				
	Able to compile information				
	Able to simplify texts/information				
	Able to use correct terminology				
	Able to create a Bibliography				
	Able to critically reflect				
	Able to evaluate data and evidence				
	Able to synthesise ideas				
Able to recommend actions					