

Name _____ Class _____ Date _____

Lesson	Aiming for 4		Aiming for 6		Aiming for 8	
B10.1 Principles of homeostasis	I can name some human internal conditions that are controlled.	<input type="checkbox"/>	I can define homeostasis.	<input type="checkbox"/>	I can apply knowledge of enzymes and osmosis to explain in detail why internal conditions need to be maintained.	<input type="checkbox"/>
	I can show the pathway of a control system as receptor, coordination centre, effector.	<input type="checkbox"/>	I can explain why internal conditions need to be maintained.	<input type="checkbox"/>	I can explain how drugs affect homeostasis.	<input type="checkbox"/>
			I can identify stimuli, receptors, coordination centres and effectors in examples of nervous and chemical responses.	<input type="checkbox"/>	I can explain how nervous and chemical responses differ.	<input type="checkbox"/>
B10.2 The structure and function of the human nervous system	I can identify the stimuli that sense organs detect.	<input type="checkbox"/>	I can describe the pathway of impulses from receptor to effector.	<input type="checkbox"/>	I can explain in detail how the nervous system coordinates a response.	<input type="checkbox"/>
	I can state what a neurone and nerve are.	<input type="checkbox"/>	I can describe how information is passed along neurones.	<input type="checkbox"/>	I can evaluate results in detail in order to discuss precision and accuracy.	<input type="checkbox"/>
	I can measure reaction times using repeats to increase accuracy.	<input type="checkbox"/>	I can evaluate a method and describe how accuracy could be improved.	<input type="checkbox"/>		
B10.3 Reflex actions	I can identify reflex reactions.	<input type="checkbox"/>	I can describe how reflex actions are fast and automatic.	<input type="checkbox"/>	I can explain in detail how impulses travel across a synapse.	<input type="checkbox"/>
	I can state why reflex actions are important.	<input type="checkbox"/>	I can describe the events involved in a reflex action.	<input type="checkbox"/>	I can apply knowledge of synapses to explain the effects of drugs.	<input type="checkbox"/>
	I can order the events involved in a reflex action.	<input type="checkbox"/>	I can describe the function of synapses.	<input type="checkbox"/>		

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