

High Tunstall College of Science Curriculum Intent

Subject: Science - Biology Year: 8

Thread 4—Homeostasis and Response



	Biology Thread 4	Progress		
Topic	Key ideas	R	A	G
Homeostasis and Response	I can explain the stages of a reflex arc			
	I can plan an investigation of reaction times			
	I can describe the 4 areas of the brain			
	I can describe how the body responds to being too hot or too cold			
	I can state the endocrine glands of the body and I can state which hormones they release			

Lesson	Learning Focus	Assessment	Key Words
1	Reflex arc	Labelling diagrams In class questioning	Receptor Effector
2	Reaction times practical investigation	Skills planning	Variables Reaction time
3	The Brain	Labelling diagrams, exam style questions	Brain Lobes Spinal cord Medulla Cerebral cortex Cerebellum
4	Controlling body temperature	Summative assessment	Reactions
5	The Endocrine system and Hormones	Labelling diagrams, summative questions	Glands Hormones
6	Retrieval lesson—Homeostasis and response		