

High Tunstall College of Science Curriculum Intent

Subject: Biology (Trilogy) Year: 11

Thread 4—Homeostasis and Response



	Biology Thread 4	Progress		
Topic	Key ideas	R	A	G
Homeo- stasis and Response	I can describe the roles of the nervous and endocrine system			
	I can describe the role of hormones in the control of blood sugar, and can explain how diabetes is treated			
	I can describe the role of hormones in human reproduction			
	I can evaluate the different hormonal and non hormonal forms of contraception			
	I can explain the use of hormones in modern reproductive technologies to treat infertility			
	I can explain the roles of thyroxine and adrenaline in the body			

Lesson	Learning Focus	Assessment	Key Words
1	The nervous and endocrine system	Self assessment of confidence	Hormone, nervous system
2	Controlling blood glucose	Completion of exam questions	Insulin, hormone, glucose, pancreas
3	Diabetes	Completion of exam questions	Insulin, diabetes, pancreas
4	Hormones in human reproduction	Exam questions	Hormones, Ovulation
5	Contraception	Exam questions and thinking tasks	Contraception
6	Hormones and infertility	Summative questions	Fertility, Fertilisation
7	Negative feedback	Summative questions	Feedback