

High Tunstall College of Science Curriculum Intent

Subject: Biology Year: 8

Thread 5— Inheritance, Variation & Evolution



	Biology Thread 5	Progress		
Topic	Key ideas	R	A	G
Inheritance, Variation & Evolution	Define the term gametes			
	Describe the function of hormones in the body			
	Explain the menstrual cycle			
	Describe the causes of Variation			
	Describe the process of natural selection			

Lesson	Learning Focus	Assessment	Key Words
1	What are gametes ?	Identify key structures in the process of reproduction	Gametes , reproduction, sperm, egg, fertilisation
2	What is the role of hormones in the body ?	Describe the process of negative feedback	Homeostasis , hormones, negative feedback
3	What is the menstrual cycle ?	Explain the stages of the menstrual cycle	Menstrual cycle, hormones, ovulation, fertilisation
4	Why is variation important ?	Venn Diagram of inherited features	Variation , inherited, environmental
5	What is natural selection ?	Describe the process of natural selection	Natural selection, adaptation, evolution
6	Review Lesson	Range of tasks	Gametes, Homeostasis and Variation