

High Tunstall College of Science Curriculum Intent

Subject: Biology Year: 8

Thread 6—Ecology



	Biology Thread 6	Progress		
Topic	Key ideas	R	A	G
Ecology	I can describe the water Cycle			
	I can describe the Carbon Cycle			
	I can interpret Pyramids of Number and Pyramids of Biomass			
	I can explain what the different trophic levels are			

Lesson	Learning Focus	Assessment	Key Words
1	What is the Water cycle?	Peer and self assessment	Evaporation, Condensation, Precipitation
2	What is the carbon cycle?	Progress quiz and green pen self assessment.	Photosynthesis, respiration, decomposition, combustion
3	What do Pyramids of Number and Biomass show?	Exam question	Biomass, Trophic Level
7	Retrieval	Self Assessment	