

B2.2: **Ecosystem Processes**

Lesson	Objectives Tracker Sheet	Date covered	I know this well	I need to do more work on this
2.1 Photosynthesis	Describe the process of photosynthesis			
	State the word equation for photosynthesis			
2.2 Leaves	Describe the structure and function of the main components of a leaf			
	Explain the distribution of chloroplasts in a leaf			
2.3 Plant minerals	Describe how a plant uses minerals for healthy growth			
	Explain the role of nitrates in plant growth			
2.4 Chemosynthesis	Describe where chemosynthesis takes place			
	Describe the process of chemosynthesis			
2.5 Aerobic respiration	State the word equation for aerobic respiration			
	Describe the process of aerobic respiration			
2.6 Anaerobic respiration	State the word equation for anaerobic respiration			
	Describe the differences between aerobic and anaerobic respiration			
2.7 Food chains and webs	Describe what food chains show			
	Describe what food webs show			
2.8 Disruption to food chains and webs	Describe the interdependence of organisms			
	Describe how toxic materials can accumulate in a food web			
2.9 Ecosystems	Describe how different organisms co-exist within an ecosystem			
	Identify niches within an ecosystem			

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