



How do ecosystems work?

TOPIC How do ecosystems work?	Lesson 1 What are ecosystems?	Lesson 2 What are the earth's major biomes?	Lesson 3 How is energy transferred through an ecosystem?
	Success Criteria: <ul style="list-style-type: none"> Define ecosystem Understand the components of a small-scale ecosystem Understand the difference between food chain and food web 	Success Criteria: <ul style="list-style-type: none"> Define 'biome' Name the major biomes Understand the distribution of world biomes – related to latitude 	Success Criteria: <ul style="list-style-type: none"> Understand the workings of the nutrient cycle Understand how energy flows through an ecosystem Understand that these are continuous cycles
Assessment / Feedback Opportunities	Green pen key terms, table and fill in the blanks Plenary	Green pen distribution description Plenary	Paragraph and annotated diagram Plenary
TOPIC How do ecosystems work?	Lesson 4 What are the characteristics of deserts?	Lesson 5 What is life like in the desert?	Lesson 6 How do plants and animals survive in the desert?
	Success Criteria: <ul style="list-style-type: none"> Explain the distribution of deserts Describe the climate of deserts 	Success Criteria: <ul style="list-style-type: none"> Appreciate the scale of the biodiversity Understand the life cycles of wildlife in the deserts 	Success Criteria: <ul style="list-style-type: none"> Define 'adaptation' Explain how plants and animals adapt to the desert climate
Assessment / Feedback Opportunities	Green pen distribution description and interpretation Plenary	Green pen questions Plenary	Green pen questions Annotated diagram