

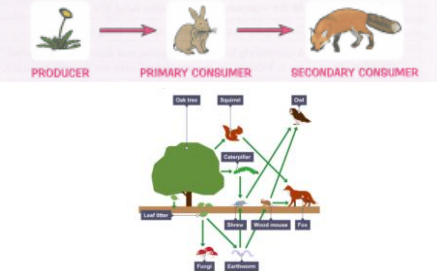





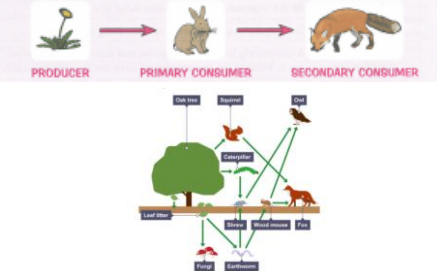

Rationale

All species live in ecosystems composed of complex communities of animals and plants dependent on each other and that are adapted to particular conditions, both abiotic and biotic. These ecosystems provide essential services that support human life and continued development. In order to continue to benefit from these services humans need to engage with the environment in a sustainable way.

Diagrams	Keywords	Definitions
	<p>Interdependence</p> <p>Dependence</p>	<p>Each species in a community depending upon another species for things e.g. food.</p> <p>A species in a community relying on another for things e.g. food.</p>
	<p>Population</p> <p>Ecosystem</p> <p>Habitat</p> <p>Community</p>	<p>A group of the same species that live in a particular area.</p> <p>All of the organisms and the environment in which they live, including both living (organisms) and non-living (rocks, wind) things.</p> <p>The area in which an organism or population lives.</p> <p>All of the different organisms that live in a particular area.</p>
	<p>Food chains</p> <p>Food webs</p>	<p>A food chain shows the different species of an organism in an ecosystem, and what eats what.</p> <p>A food web is a network of interconnected food chains. It shows the energy flow through part of an ecosystem.</p>
	<p>Predator</p> <p>Prey</p> <p>Producer</p> <p>Consumer</p>	<p>A consumer that kills and eats other animals.</p> <p>An animal that is consumed by other animals.</p> <p>A plant or algae that makes glucose through photosynthesis.</p> <p>A animal that eats something.</p>

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