

Year 5: Science The Environment Knowledge Mat

Subject Specific Vocabulary		Food Chains	Important Knowledge	
micro-habitat	A micro-habitat is a very specific, small home environment for plants, animals and insects. Examples include: a log pile or individual trees.		<ul style="list-style-type: none"> <input type="checkbox"/> I know which living things can be found in my local environment. <input type="checkbox"/> I know that auroch, lynx, elk, wolf, bison, brown bear were once visible in my local area. 	
hedgerows	Hedgerows are habitats for hundreds of plants and animals		<ul style="list-style-type: none"> <input type="checkbox"/> I know why auroch, lynx, elk, wolf, bison, brown bear became extinct in my local area. 	
extinct	A species of plant or animal that is no longer living.		<ul style="list-style-type: none"> <input type="checkbox"/> I know what could be done to reintroduce auroch, lynx, elk, wolf, bison, brown bear successfully into my local area. 	
arable	The growing of crops for food.		<h2 style="text-align: center;">Keystone Species</h2>	<ul style="list-style-type: none"> <input type="checkbox"/> I know that bees are essential pollinators and that they are an essential part of food chains. <input type="checkbox"/> I know that introducing native species to an area can improve diversity and impact positively on ecosystems.
megafauna	The large mammals of a particular region, habitat, or period.			<ul style="list-style-type: none"> <input type="checkbox"/> I can use develop a key to identify, classify and describe animals that live in my local environment.
pollinator	Anything which carries pollen from one plant to another.	<ul style="list-style-type: none"> <input type="checkbox"/> I can identify patterns that might be found in my local environment. 		
rewilding	Restoring an area to its uncultivated state.	<ul style="list-style-type: none"> <input type="checkbox"/> I can explain which secondary sources are most useful to research why some animals that used to live in my local area are now extinct. <input type="checkbox"/> I can say whether my research has answered my question to explain why animals are no longer present in my local area. 		
keystone species	Species that are so important to their ecosystem that without them, the system collapses.	<ul style="list-style-type: none"> <input type="checkbox"/> I can independently plan an investigation to see which habitat bees prefer and explain my planning decisions. 		
ecosystem	An ecosystem is made up of all of the living and non-living things in an area.		<ul style="list-style-type: none"> <input type="checkbox"/> I can make a prediction and begin to think about what will take place, when I put an intervention in place to improve the outcomes for native species. 	
native species	A species that normally lives and thrives in a particular ecosystem.			