








Vocabulary		
MRS GREEN	Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition.	
Energy	Form of food needed to survive	
Absorb	Soak up or take in	
Consumed	To eat	
Environment	The physical surroundings on Earth	
Food Source	The place food comes from.	
Habitat	The natural place something lives in.	
Microhabitat	A very small habitat, often home to very small living things.	

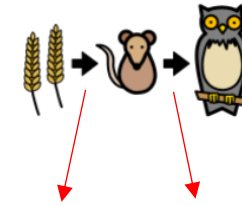
All living things move, grow, consume nutrients and reproduce. We can use **MRS GREEN** to decide if something is living or not.

movement, reproduction, sensitivity, nutrition, excretion, respiration and growth.

Knowledge

All living things need **energy** to survive. Plants get their energy by **absorbing** sunlight. Herbivores get their energy by **consuming** plants and carnivores get their energy by consuming animals.

We use **food chains** to show how energy travels from one living thing to another.



The arrows in a food chain show the direction that the energy has travelled.

Habitats

Habitats are a natural place where something lives. Animals and plants live in certain habitats because it provides them with the correct foods.

Examples of habitats are:



woodland



rainforest



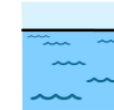
arctic



seaside



river



ocean

Micro habitats

These are small habitats within an environment where animals and plants live

Examples of micro habitats are:



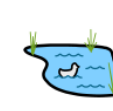
rock pool



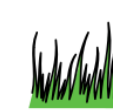
leaf-pile



logs



ponds



grass



under-stones

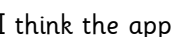
Scientific Enquiry

Does the living thing belong in the habitat? Tick yes or no

Discussion

living thing	habitat	yes	no
dog	ocean		
fox	forest		
cactus	polar		
woodlice	desert		
shark	ocean		

Year 2 are talking about an apple.



I think the apple is dead. It has fallen from the tree.

I think the apple is alive. The seeds can be planted to grow a new plant.

Tick which one you agree with.

Talk to your partner or an adult about your answer.

Create your own tally chart

Look carefully at the picture below of a pond. Fill in the tally chart to collect data on the pond.

[illegible]

