

Knowledge Organiser – Science: Living things and their habitats










Enquiry questions.

Do all animals grow and live the same way?

How have animals and plants adapted to live in their habitats?



Key ideas	
What is a habitat?	The environment/home for living things
What is adaptation?	How a living thing is suited to the environment

Tier 3 vocabulary -		
UK habitats	Urban 	Woodland 
	Coastal 	Pond 
Micro habitats		
World habitats	Desert 	Tropical 
	Ocean 	Arctic 


## Key ideas

What are the basic needs for survival?



What are the differences between things that are living, dead and never been alive?

**Living? Dead? Never been alive?**

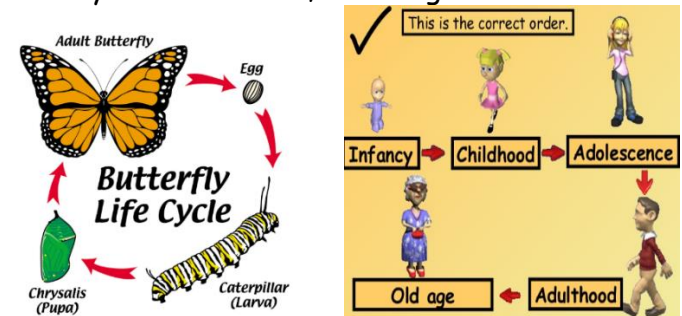


- Does it move?
- Does it reproduce?
- Is it sensitive?
- Does it need nutrition?
- Does it excrete?
- Does it respire?
- Does it grow?

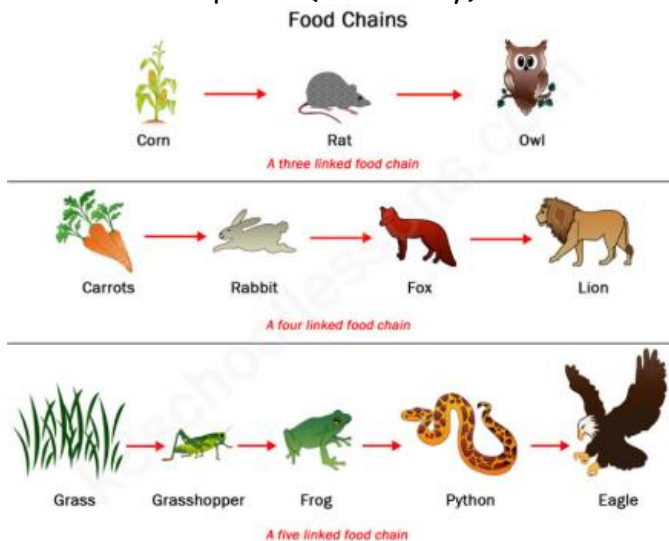
How do animals obtain their food



Life cycles of animals, including humans



Food chains sequence (is eaten by)



**Tier 3 vocabulary -**

Food chains	A series of organisms each dependent on the next as a source of food.
Sources of food	Plants and animals
Predator	An animal that naturally preys on others.
Consumer	A person or thing which eats or uses something.
Producer	Plants - they make their own food.
Extinct	Have no living members.
Inanimate	Not alive.

**Life processes**

Mrs Gren



Movement

Moving.



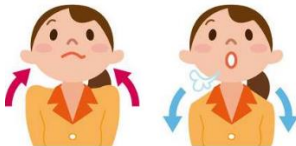
Growth

Increasing in size.



Respiration

Breathing.



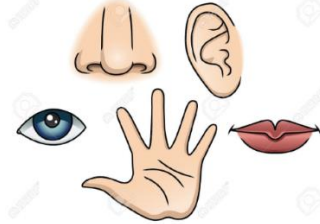
Reproduction

Make offspring.



Sensitivity

Sensitive.



Excretion

Getting rid of waste matter.



Nutrition

Food or nourishment.

