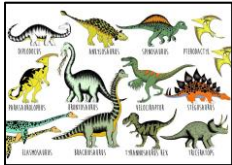
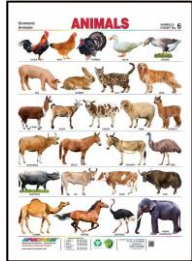


# Where do animals and plants come from?



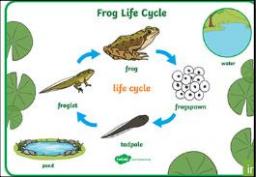
Plants

Year 1  
Spring Term



What should I already know?  
- There are lots of different animals and plants in the world

Animals



Lifecycle

Camouflage



Germination

Dinosaurs

**National Curriculum objectives:**  
-Describe and compare the structure of a variety of common animals.  
-Identify and name a variety of common animals that are carnivores, herbivores and omnivores.  
-identify and describe the basic structure of a plant.

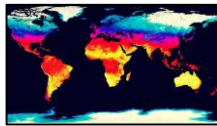
**Knowledge:**  
-Plants need certain conditions to grow well  
-How a plant germinates and grows-from seed/bulb to fruit/harvest  
-How a plant harvest the sun's energy-photosynthesis  
-Animals and plants depend on each other for survival.  
-The earth's climate varies from region to region.  
-Animals use camouflage as a means of survival and hunting.  
-All animals change form during their life cycle and some change completely.  
-Animals have adapted to the climate and environment where they live.  
-Dinosaurs are extinct and reasons why this may be.  
-Why we need animals-working animals, food.pets.

**Key vocabulary**  
**Life cycle**-the life of an animal from birth including changes of form.  
**Food chain**-predator and prey-how animals exist together and depend on each other for survival.  
**Adaptation**-how animals have changed and adapted to their environment and climate.  
**Climate**-the weather patterns of a particular area of the world  
**Camouflage**-how an animal uses colour and pattern to blend into its surroundings  
**Extinction**-the complete dying out of a species  
**Germination**-how a plant begins to grow  
**Photosynthesis**-how a plant uses energy from the sun

**Scientific skills and enquiry:**

- Understand how to care for a plant (water, sunlight, food)
- Categorise plants and flowers (wild or garden)
- To conduct a basic growing experiment using observation, recording and comparison.
- To be able to draw and make a basic food chain

Food chain



Climate

The structure of familiar animals and plants including pets and garden plants

Where plants and animals come from-life cycles and food chains

Why some animals survive and some do not-adaptation/camouflage/climate including climate change.

What does extinct mean?	Start of unit:	End of unit:
The whole species has died out.		
Some of the species has died out?		
All the species is still alive.		

Human beings are omnivores	Start of unit:	End of unit:
True		
False		

Animals change form during their life cycle.	Start of unit:	End of unit:
True		
False		

An animal which is eaten by other animals is called a what?	Start of unit:	End of unit:
Prey		
Predator		
Carnivore		

Tadpoles change into which animals?	Start of unit:	End of unit:
Snakes		
Frogs		
Spiders		

What conditions does a plant need to grow well?	
Start of unit:	End of unit:

What does camouflage mean?	
Start of unit:	End of unit: