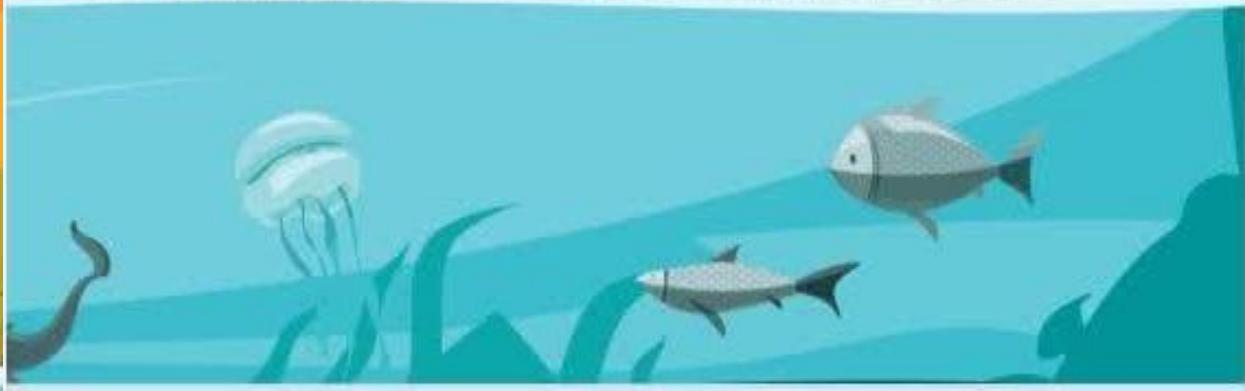


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## Ayatol Korsi

- 1) In the name of allah the compassionate the merciful
- 2) Allah, there is no god except He,
- 3) the Living, the Everlasting,
- 4) Neither dozing, nor sleep overtakes Him.
- 5) To Him belongs all that is in the heavens and the earth.
- 6) Who is He that shall intercede with Him except by His permission.
- 7) He knows what will be before their hands and what was behind them,
- 8) and they do not comprehend anything of His knowledge except what He willed.
- 9) His seat embraces the heavens and the earth,
- 10) and the preserving of them does not wearing Him.
- 11) He is the High, the Great.
- 12) God Almighty has spoken the truth.

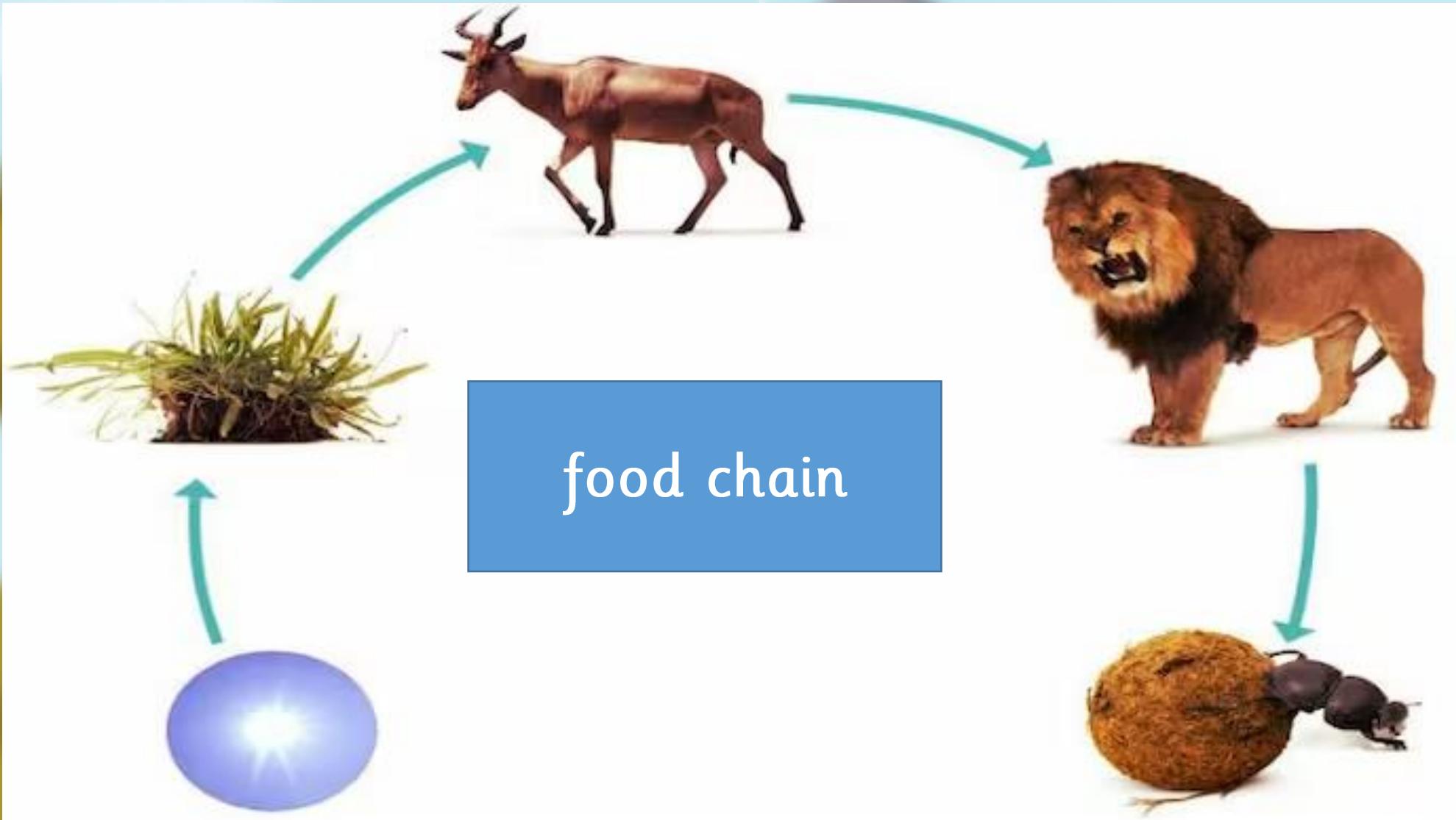




jungle

# nutrients





# The law of the Jungle

## Food Chains: Understanding the Basics

A food chain is like a line that shows who eats whom in an ecosystem. It helps us understand how energy and nutrients flow from one organism to another.



producer



sunlight





soil



## What is a Food Chain?

A food chain is a simple way to show how living things are connected because they eat each other.

It starts with plants, which are called producers because they make their food using sunlight, water, and nutrients from the soil.

Then, animals eat these plants or eat other animals that have eaten plants.



producer

or

consumer



producer



consumer



consumer



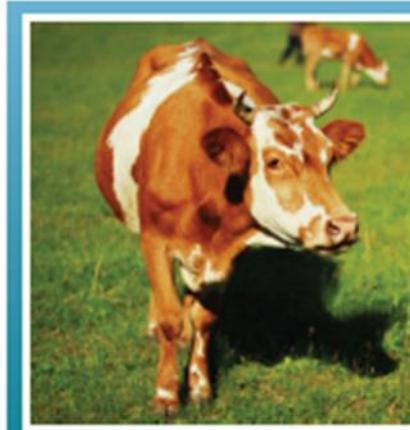
producer



types of animals



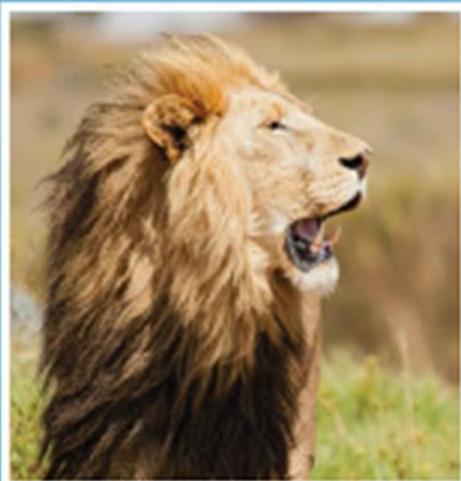
**rabbits**



**cow**

## **Herbivores:**

Animals that eat plants, such as rabbits and cows.



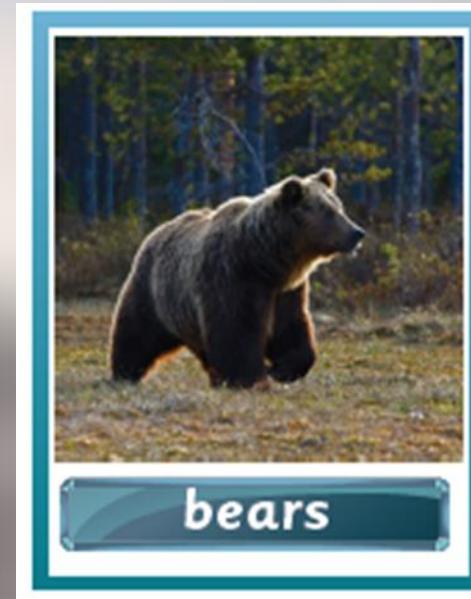
**lions**



**tigers**

## **Carnivores:**

Animals that eat other animals,  
such as lions and tigers.



## Omnivores:

Animals (organisms) that eat both plants and animals, such as crows and bears.

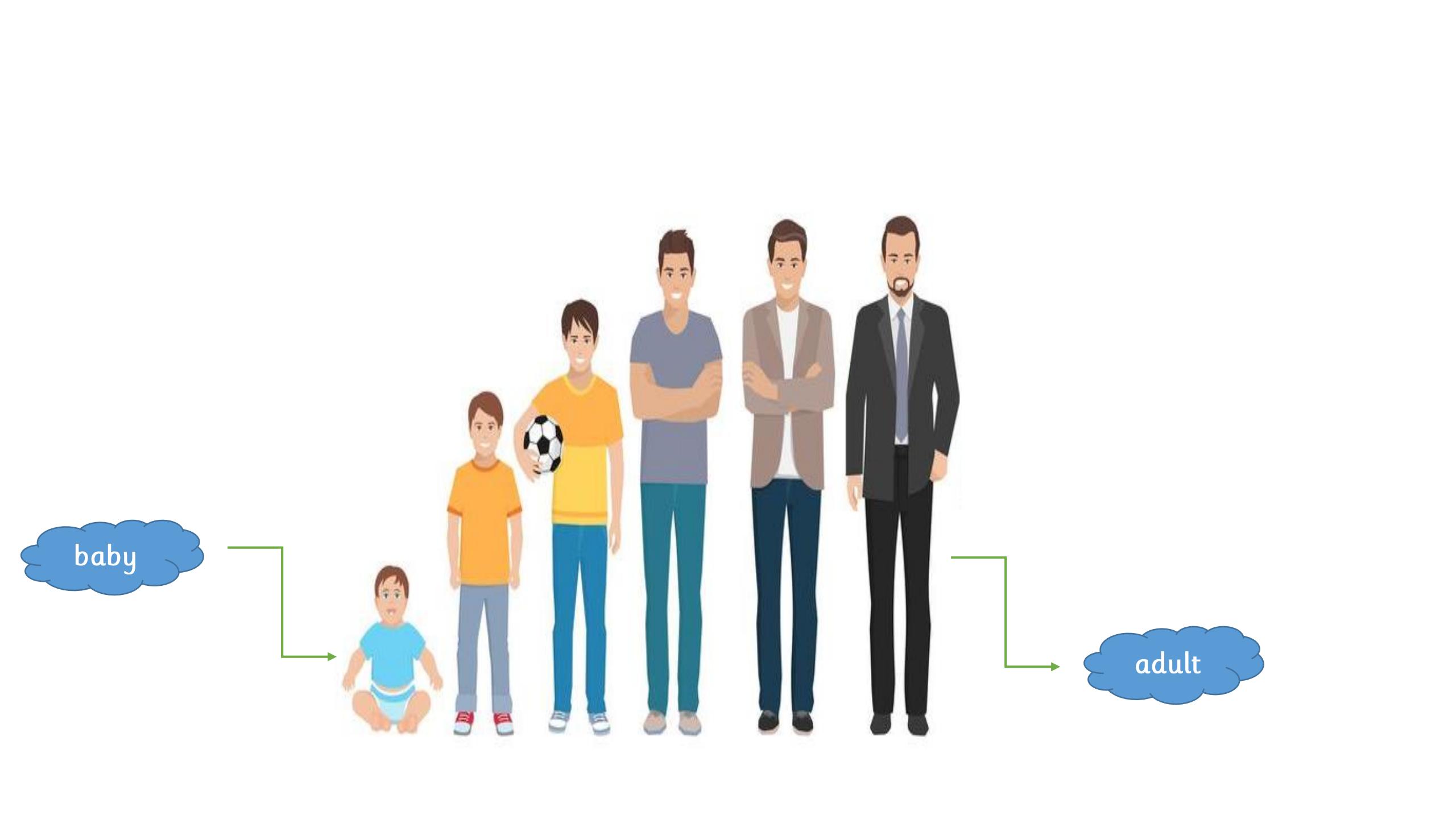
Humans are also omnivores.

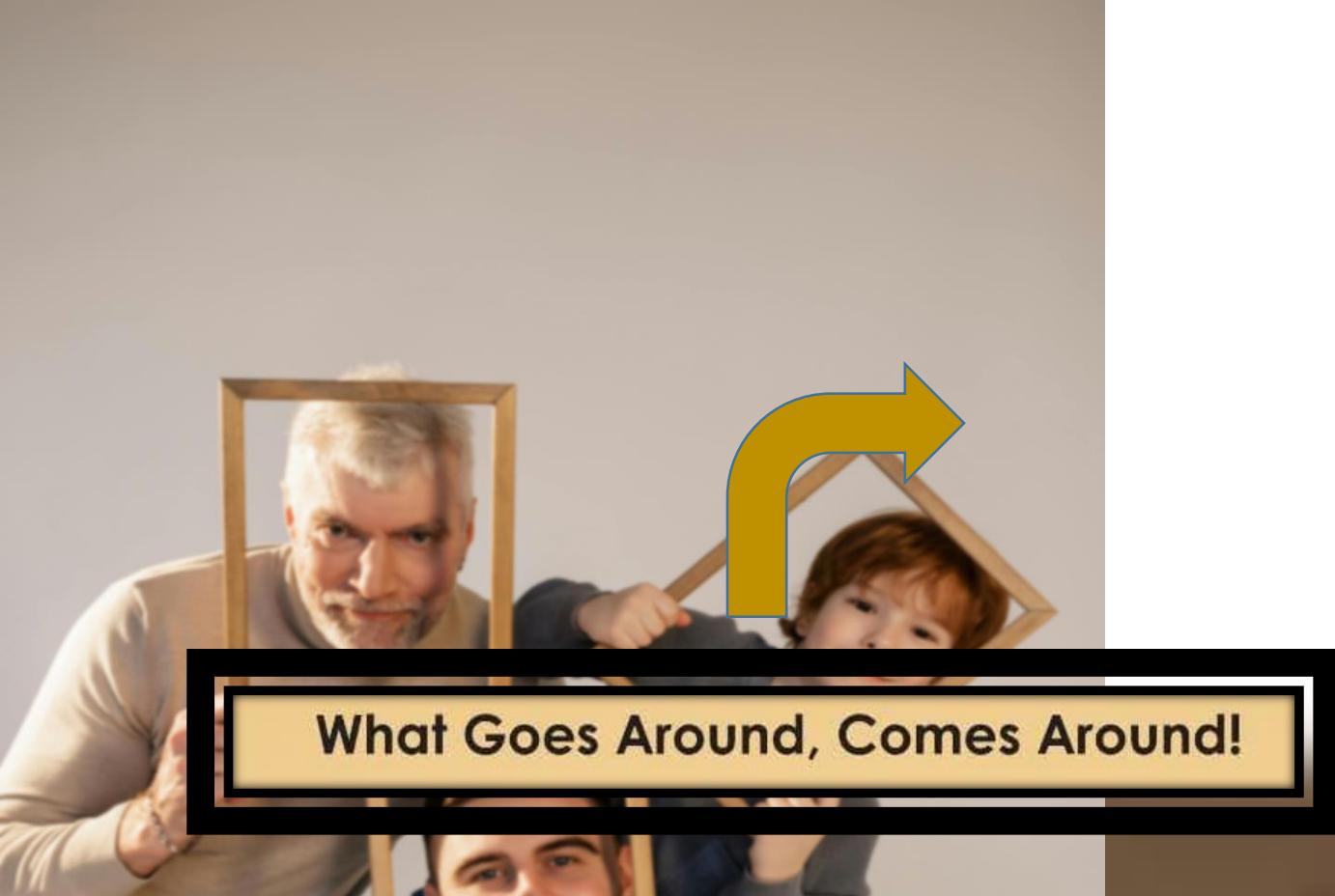


What happen in these  
two pictures?

the plant *grows*.



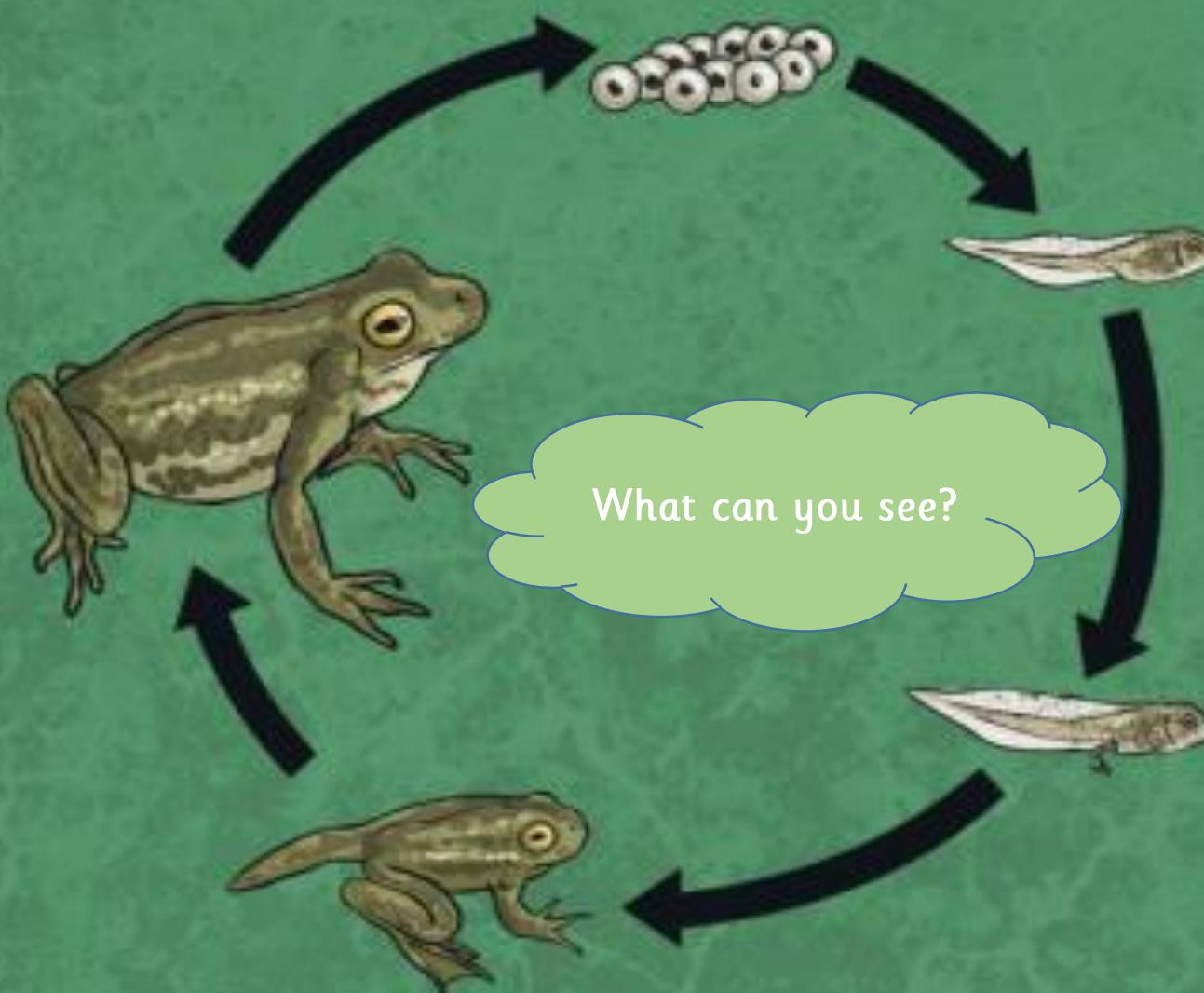




**What Goes Around, Comes Around!**

A life cycle is like a story that tells us how a living thing grows, changes, and eventually becomes an adult. It's the journey from the beginning of life to the end, showing all the stages in between. Just like how we grow from babies to adults, plants and animals also have their own life cycles.







lay



Caterpillar  
{larva}



cocoon



Chrysalis{pupa}



emerge : come out



nectar

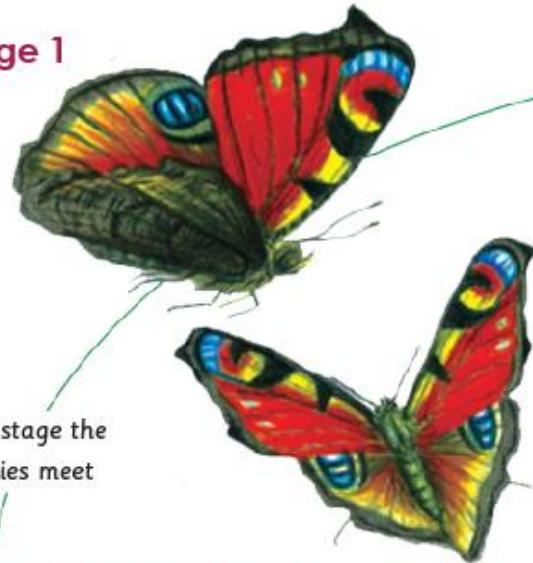


sip

# Life cycle of a butterfly:

The life cycle of a butterfly shows how a tiny egg transforms into a beautiful butterfly. It's like a magical journey of change!

stage 1



At this stage the butterflies meet

stage 2



Egg Stage:

An egg is laid on a leaf.  
The egg looks like a tiny ball.

Caterpillar Stage (Larva):

When the egg hatches, a caterpillar comes out, which is also called a larva.  
Caterpillars eat a lot and grow quickly. They munch on leaves and plants.

stage 3



Butterfly Stage (Adult):

Finally, a beautiful butterfly emerges from the chrysalis. Now, the butterfly can fly and explore the world, sipping nectar from flowers and laying eggs to start the cycle all over again.

stage 6



stage 5

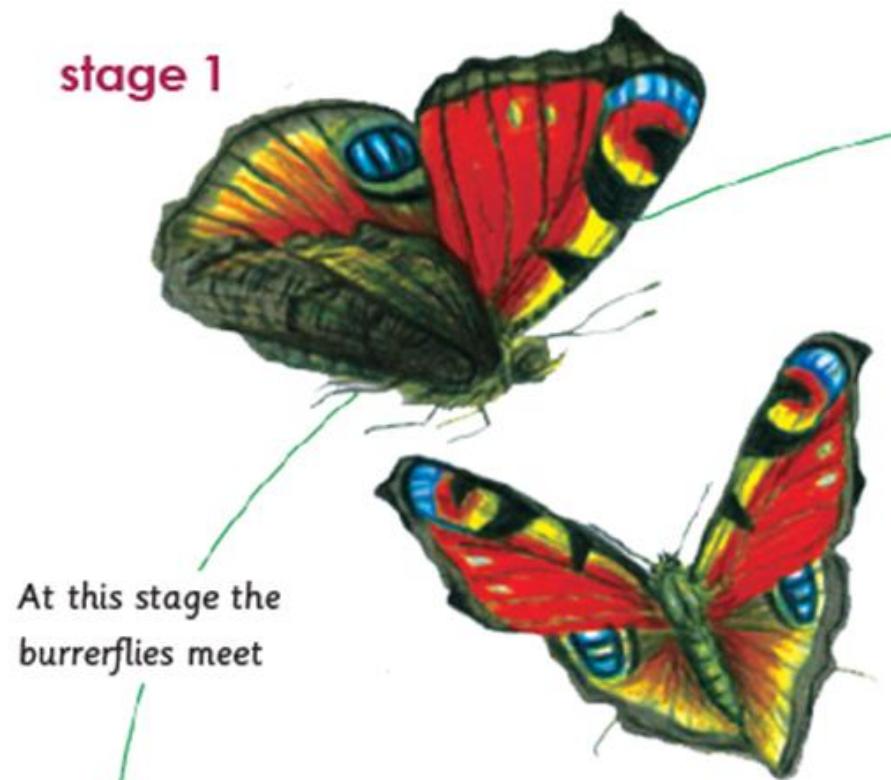
stage 4



Chrysalis Stage (Pupa):

After eating lots of food, the caterpillar forms a cocoon around itself called a chrysalis, or pupa. Big changes happen inside the chrysalis that transform the caterpillar into a butterfly.

**stage 1**



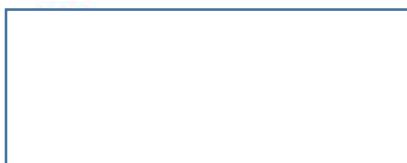
At this stage the  
butterflies meet

**stage 2**

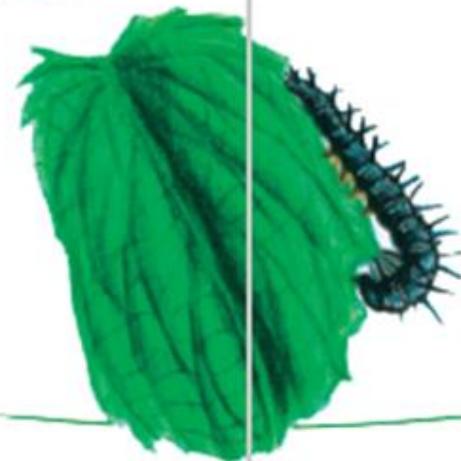


**Egg Stage:**

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stage 3

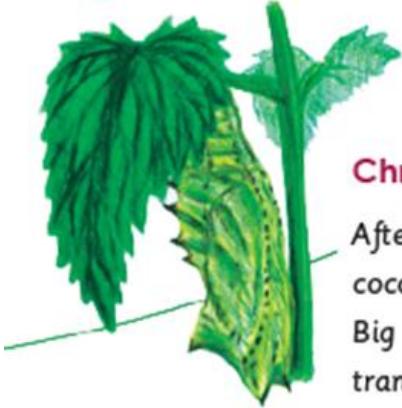


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