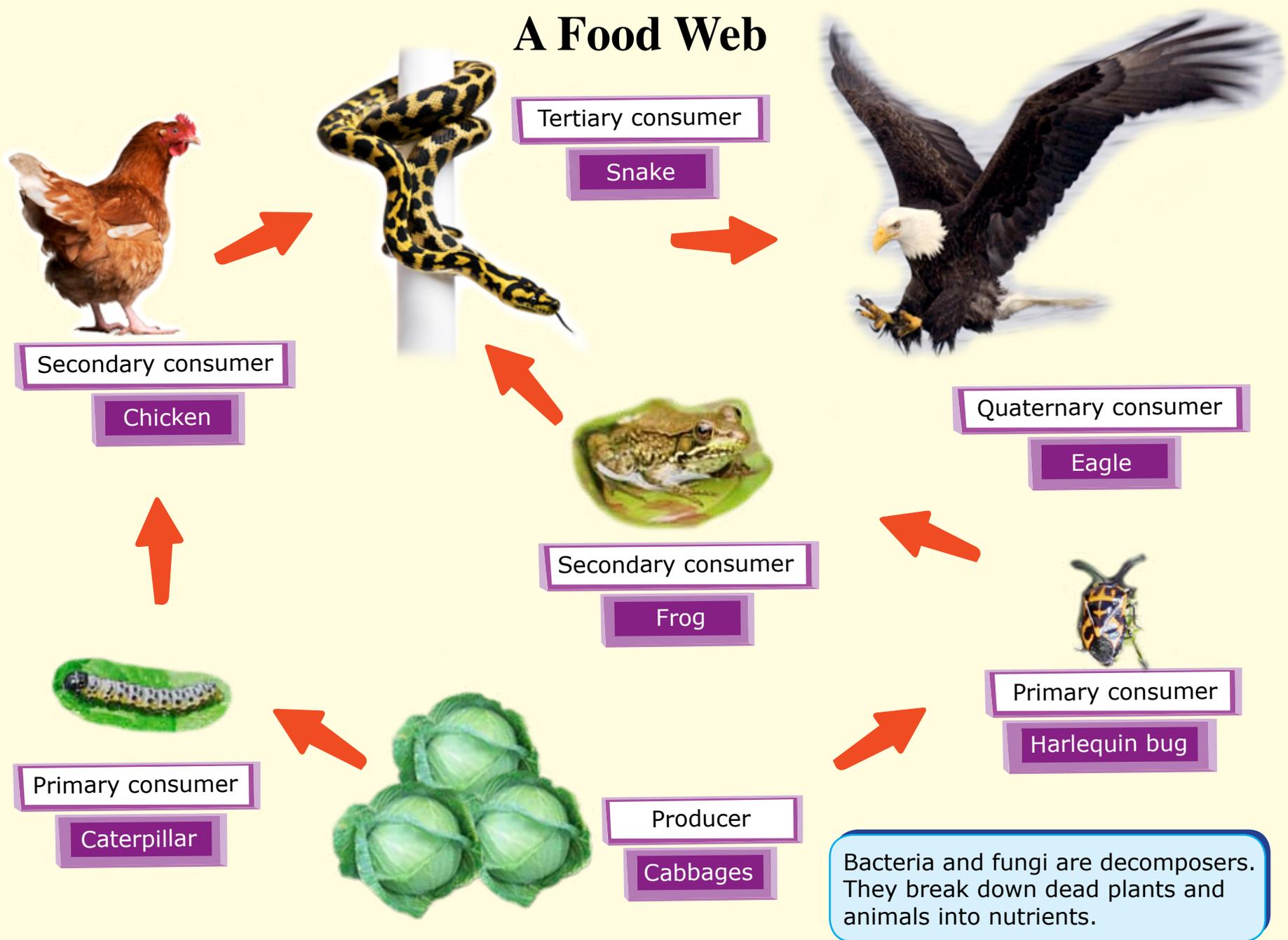


# A Food Web



# Interaction between Organisms

## Symbiosis

### Mutualism

An interaction that benefits both organisms.



Mynah (+)

Gets food, i.e. the lice on the buffalo's body

Buffalo (+)

Free of lice



Butterfly (+)

Gets food, i.e. nectar from the flower

Flower (+)

The butterfly helps spread pollen

### Commensalism

An interaction that benefits one organism without harming or benefitting the other organism.



Shark (O)

Does not benefit

Remora fish(+)

Gets food from the scraps scattered by the shark



Bird's nest fern (+)

Gets sunlight

Tree (O)

Does not benefit

### Parasitism

An interaction that benefits one organism only and harms the other organism.



Rafflesia (+)

Gets nutrients from tree branches

Tree (-)

Loses nutrients



Mosquito (+)

Gets food, i.e. blood

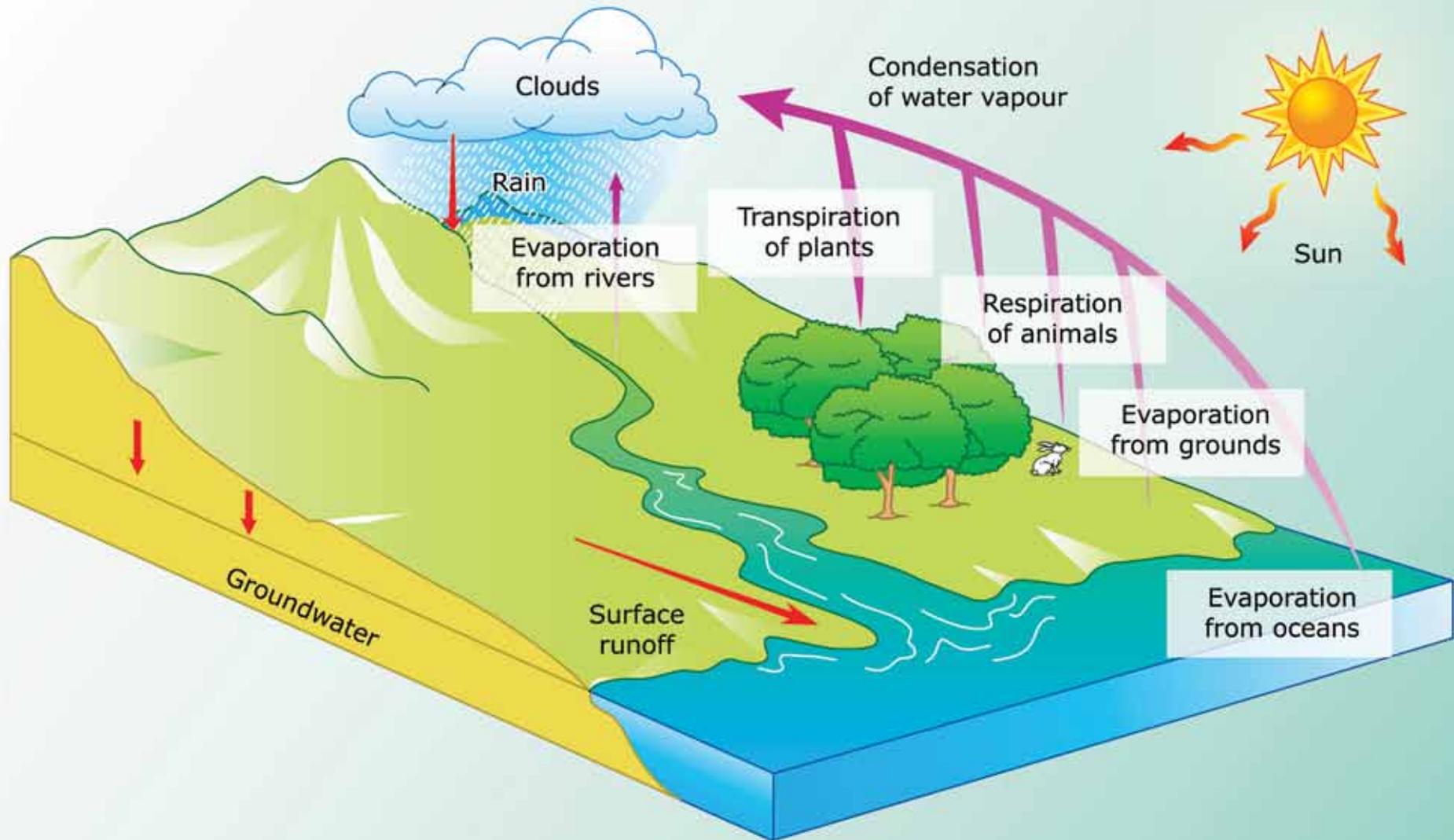
Human (-)

Blood is sucked, leaving an itch

#### Key:

- + Benefits
- Gets harmed
- O Does not benefit nor gets harmed

# The Water Cycle



# Carbon Cycle and Oxygen Cycle

