



Divina Infantita  
(Almería)

# NATURAL SCIENCE

UDI 3. Todos somos necesarios

1-Living things

3-Our senses

# 1. CLASSIFYING LIVING THINGS

We can classify living things into five groups known as kingdoms

## A) Living things that make their own food

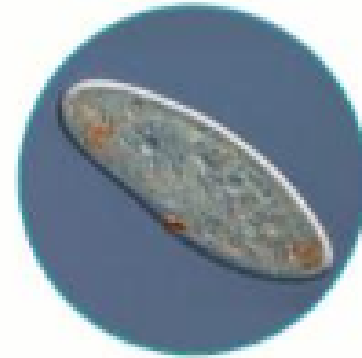
- **PLANTS**: use air, water and light to make food \*
- **Protist (algae)**: live in water
- **Bacteria**: some bacteria make their food



# 1. CLASSIFYING LIVING THINGS

## B) Living things that eat other living things

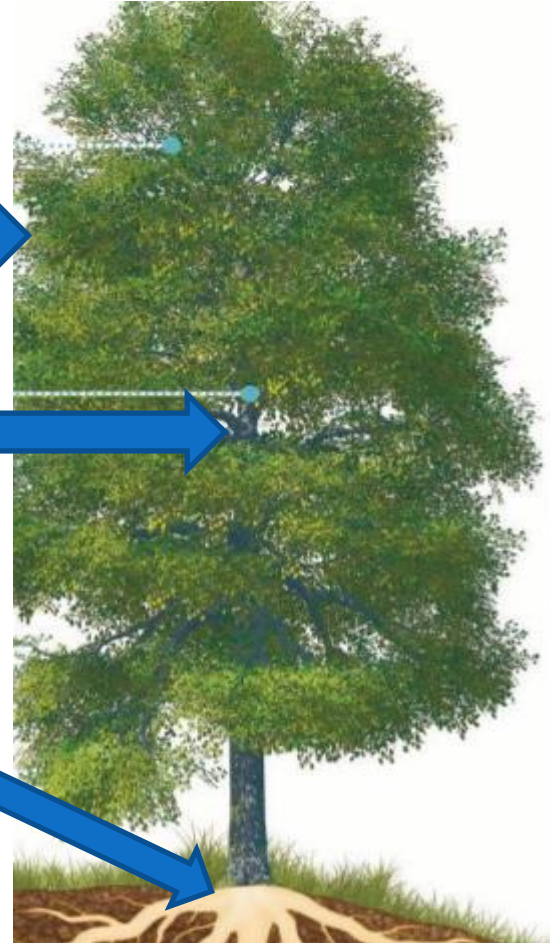
- **ANIMALS:** can move around the area to find food\*
- **Fungi:** mushrooms is an example of fungi
- **Protist (protozoos)**
- **Bacteria:** some bacteria get their food from other living things



## 2. THE PLANT KINGDOM

### A) The parts of a plant

- **LEAVES:** makes food for the plant
- **STEM/TRUNK:** carries water and mineral from the roots to the leaves
- **ROOTS:** absorb water and minerals from the soil to make food



### 3. PLANT CLASSIFICATION

Flower is the reproductive organ of most of the plants

#### A) Flowering and non-flowering plants

•**FLOWERING PLANTS:**  
reproduce through flowers, fruits or seed. ( rose, sunflowers)

•**NON-FLOWERING PLANTS:**  
don't have flower so reproduce through spores ( ferns)

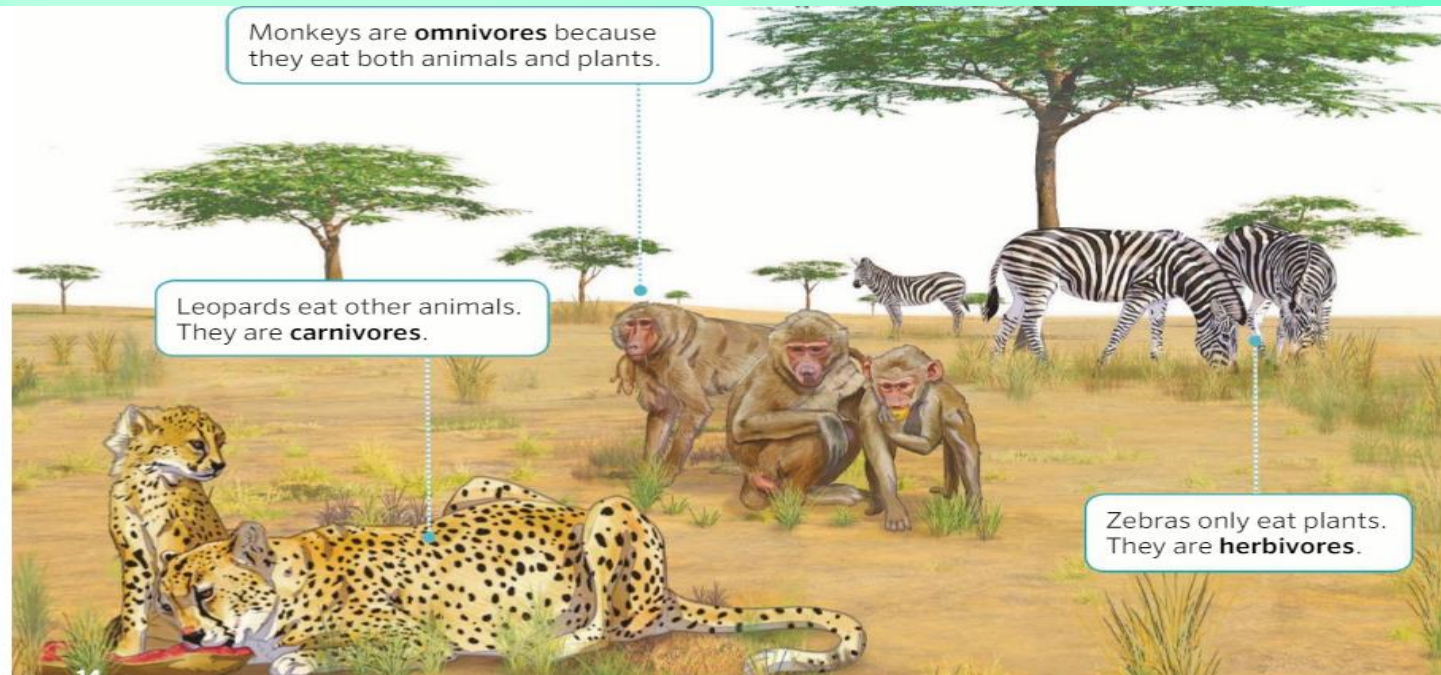


## 4. THE ANIMAL KINGDOM

Like all other living things they carry out three vital function: **nutrition, interaction and reproduction**

**A) NUTRITION:** animals need energy and it comes from food

- **Herbivores:** eating plants such as zebras
- **Carnivores:** eating other animals like leopards
- **Omnivores:** eating both, animals and plant like monkeys



## 4. THE ANIMAL KINGDOM

**B) INTERACTION:** is the ability to respond to the environment

**C) REPRODUCTION:** living things can make other living things, this process is known as reproduction

Oviparous



Ducks are born from eggs.

Viviparous

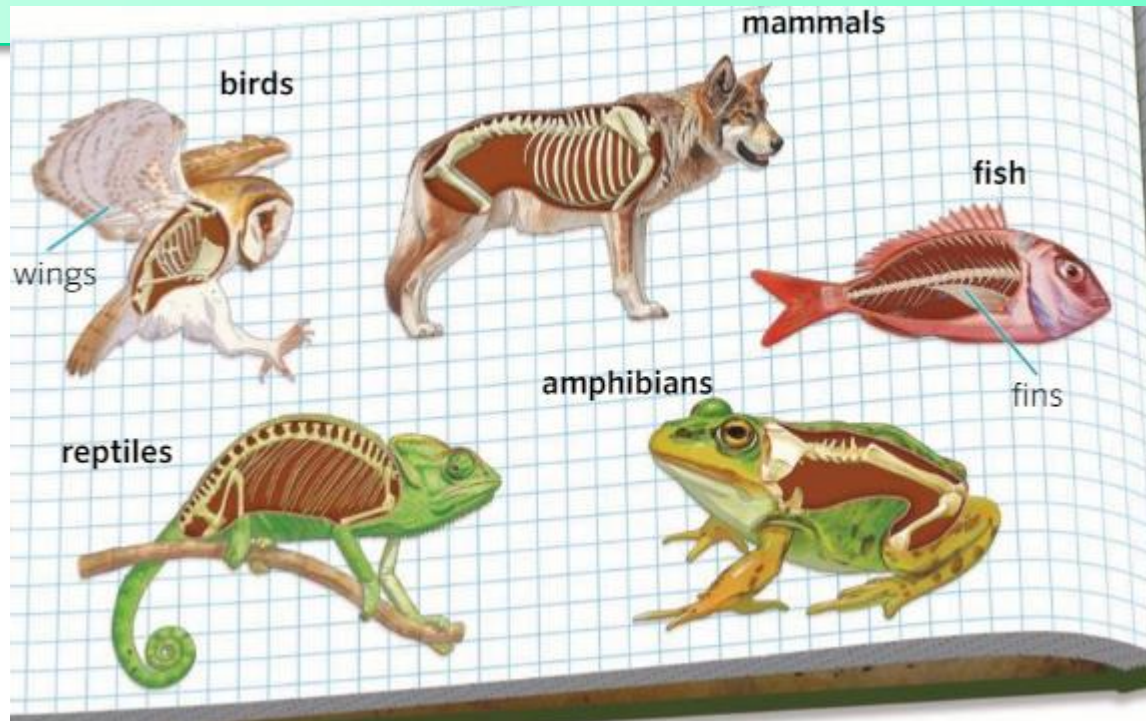


Hedgehogs give birth to their young.



## 5. ANIMAL CLASSIFICATION

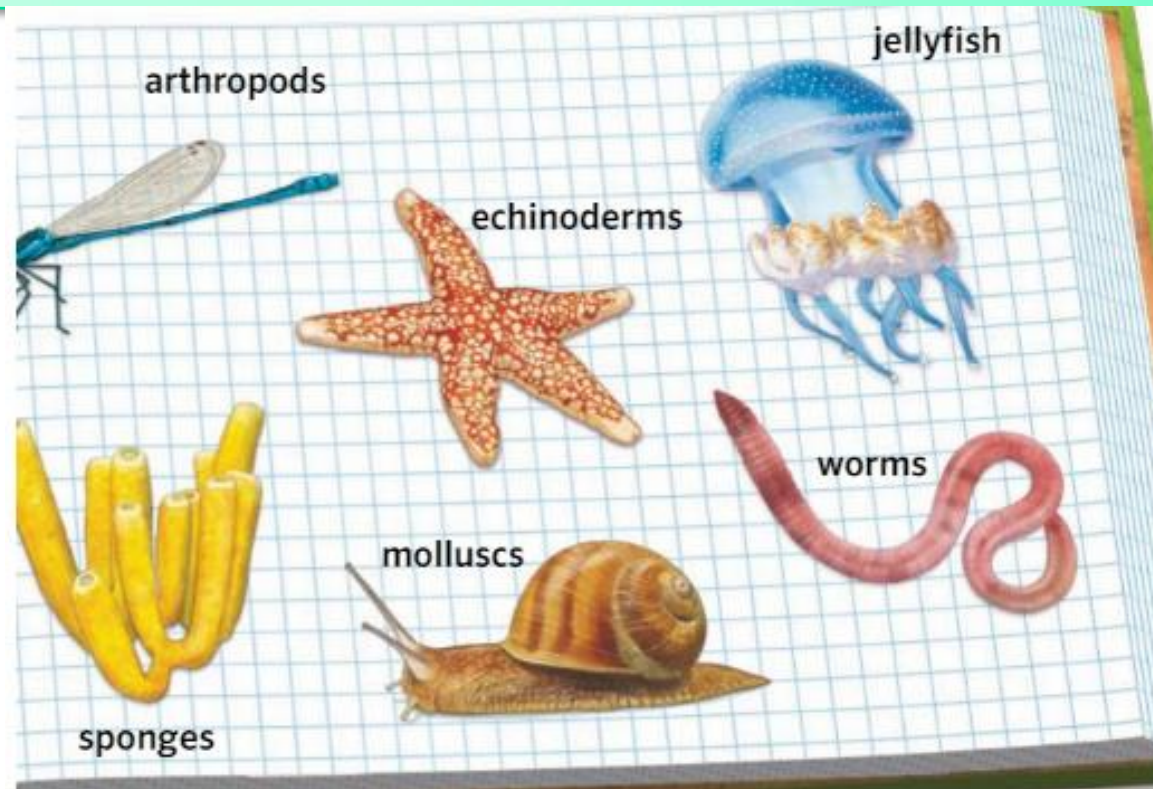
**A) VERTEBRATES:** animals with a **backbone** are called vertebrates. All of them have an **internal skeleton** that is made up of many bones.  
**The vertebrates are divided into head, body and limbs**



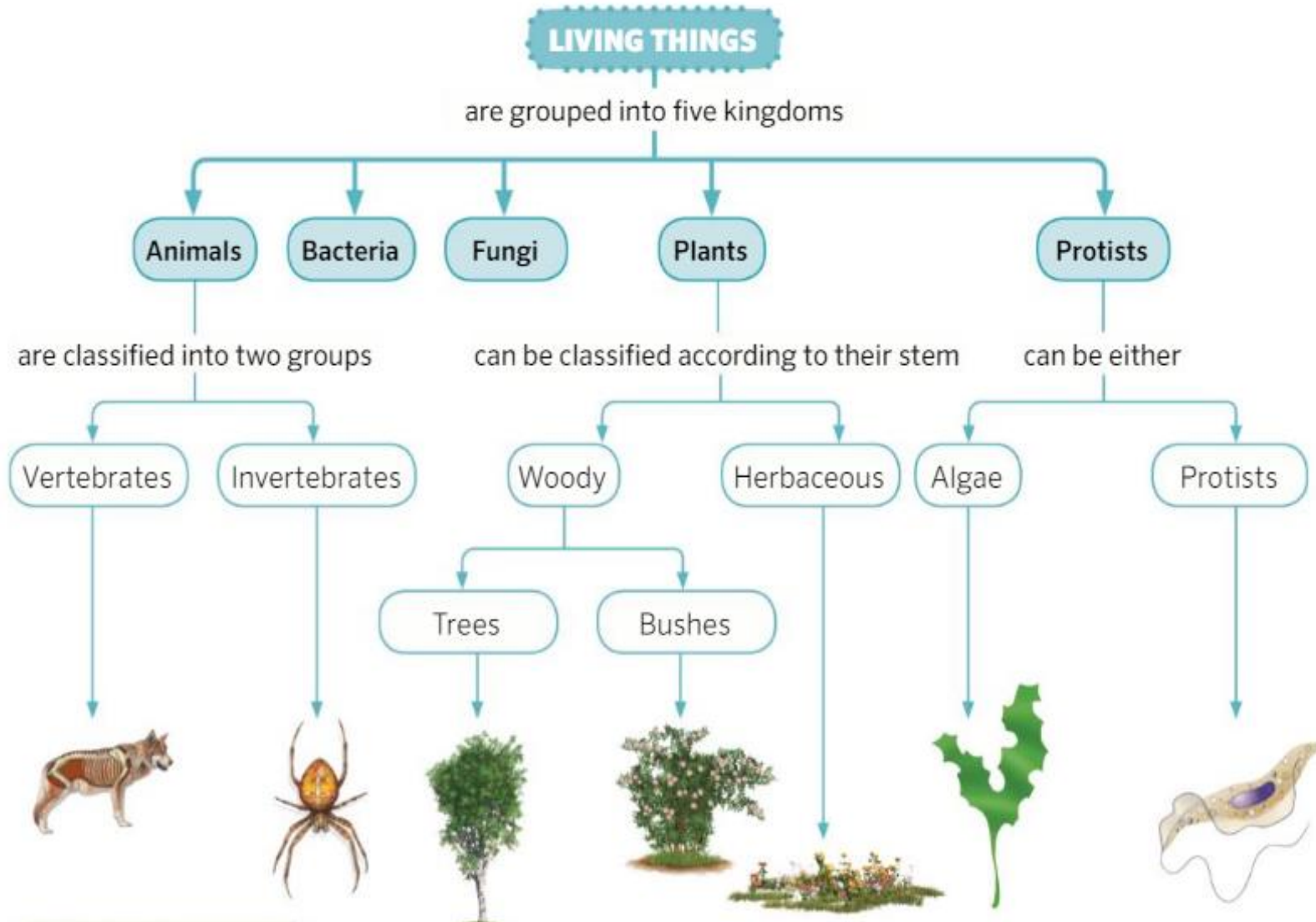


## 5. ANIMAL CLASSIFICATION

**A) INVERTEBRATES:** animals that don't have a backbone are called **invertebrates**.  
So they don't have a **internal skeleton**



# TO SUM UP... ( En resumen)



# OUR SENSES

1. SIGHT: Our **eyes** are sense organs that give us sights



2. HEARING: the **ear** is the sense that we use to hear sounds



3. TOUCH: **skin** is the sense organ of touch



4. SMELL: we use our **nose** to smell things



5. TASTE: the **tongue** is the sense organ that allows us to taste things



## TAKING CARE OF YOUR SENSES

### Looking after your hearing

- Don't spend a long time in noisy place
- Listen to music at a sensible volume



### Looking after your sight

- Don't read or write in low light.
- Never look directly at the sun



## TAKING CARE OF YOUR SENSES

### Looking after your skin

- Don't expose your skin to the sun for long periods of time
- Wear sunscreen when you go to the beach or swimming pool



### Looking after your taste and smell

- Avoid eating very hot or very cold food
- Take care of your teeth

