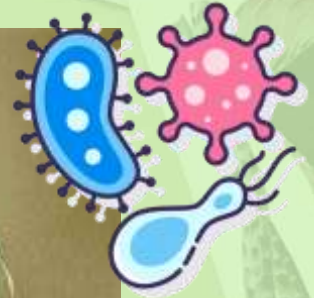


# Plants & Other Kingdoms





Plants are  
living things.



Fill in the  
blank!



Plants are  
living things.





They perform  
the **three life**  
**processes:**  
nutrition,  
interaction,  
and  
reproduction.



Fill in the blank!

They perform the **three life processes**:  
nutrition,  
interaction,  
and  
reproduction.



A big difference between plants and animals is that plants make their own food through **photosynthesis**.



Fill in the blank!

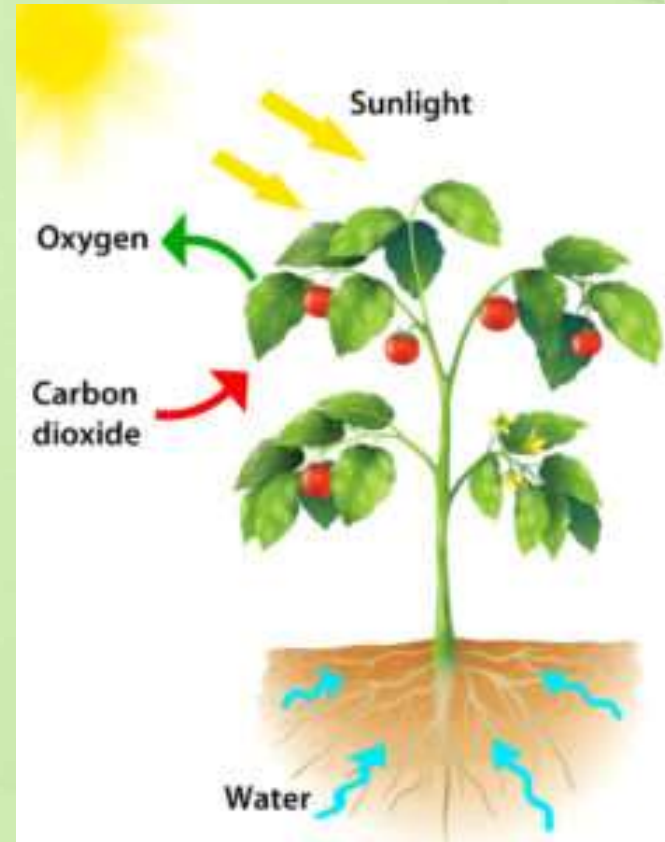
A big difference between plants and animals is that plants make their own food through **photosynthesis**.



# Photosynthesis

Plants make their own food with:

- water
- minerals
- sunlight
- air

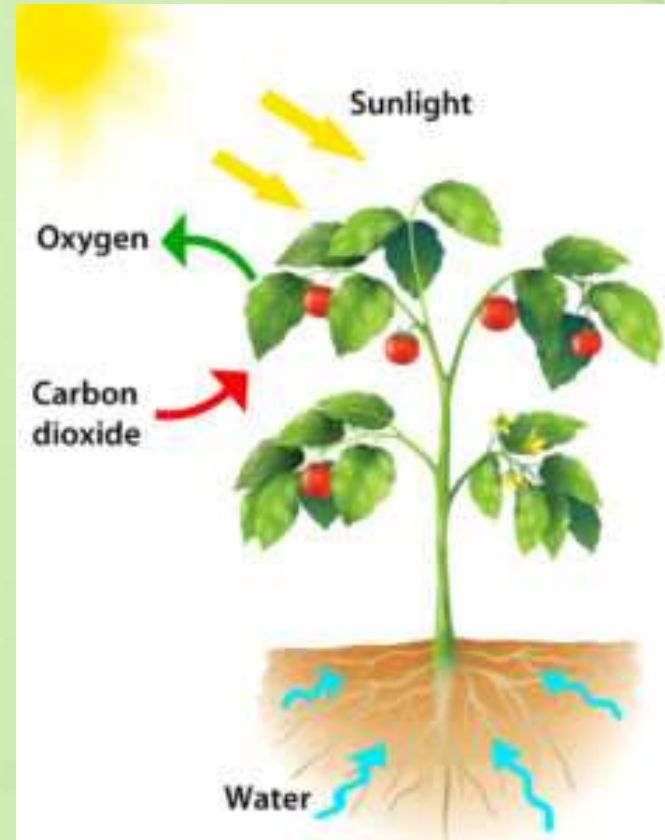




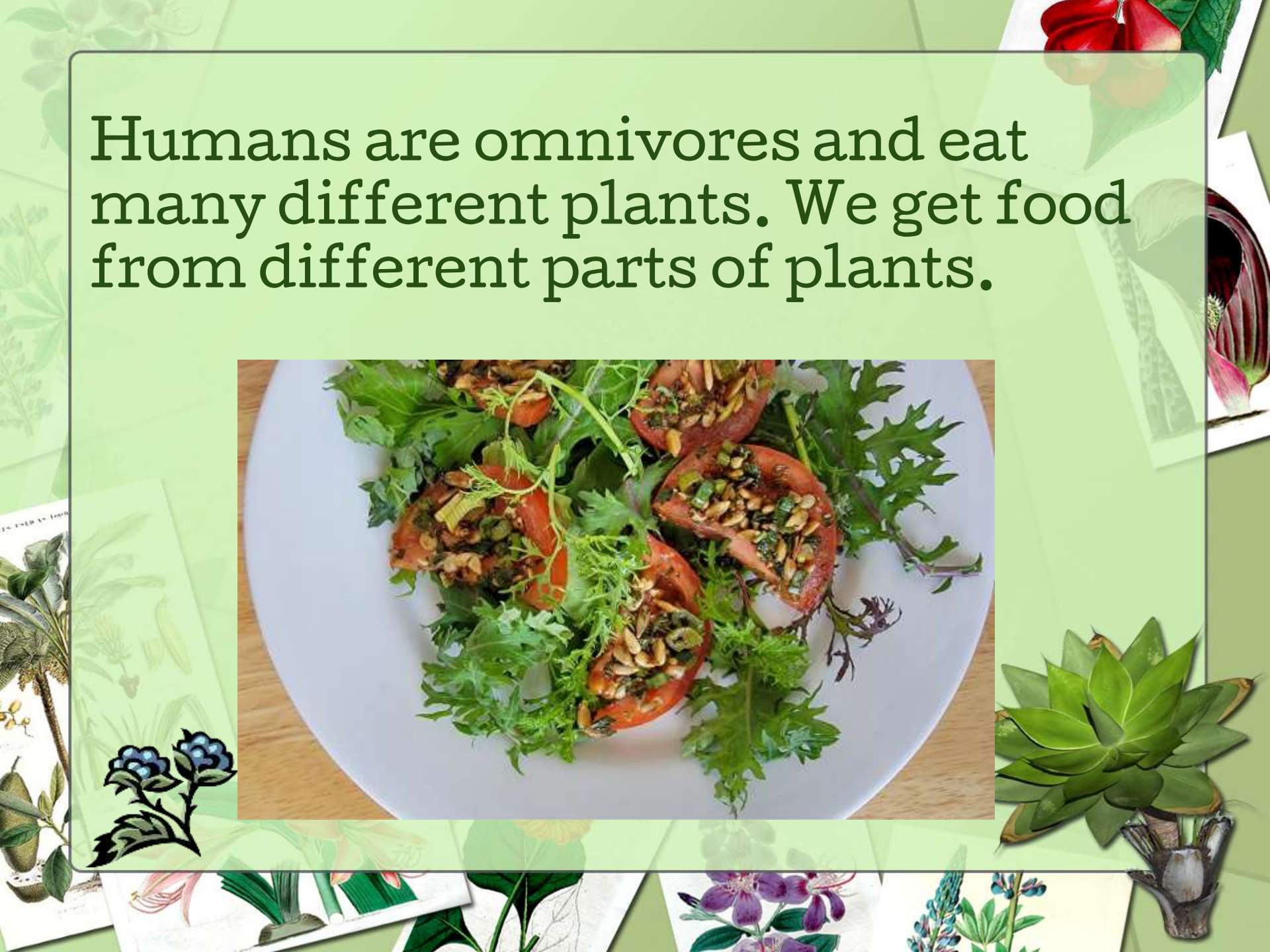
# Photosynthesis: Fill in the Blank!

Plants make their own **food** with:

- water
- minerals
- sunlight
- air



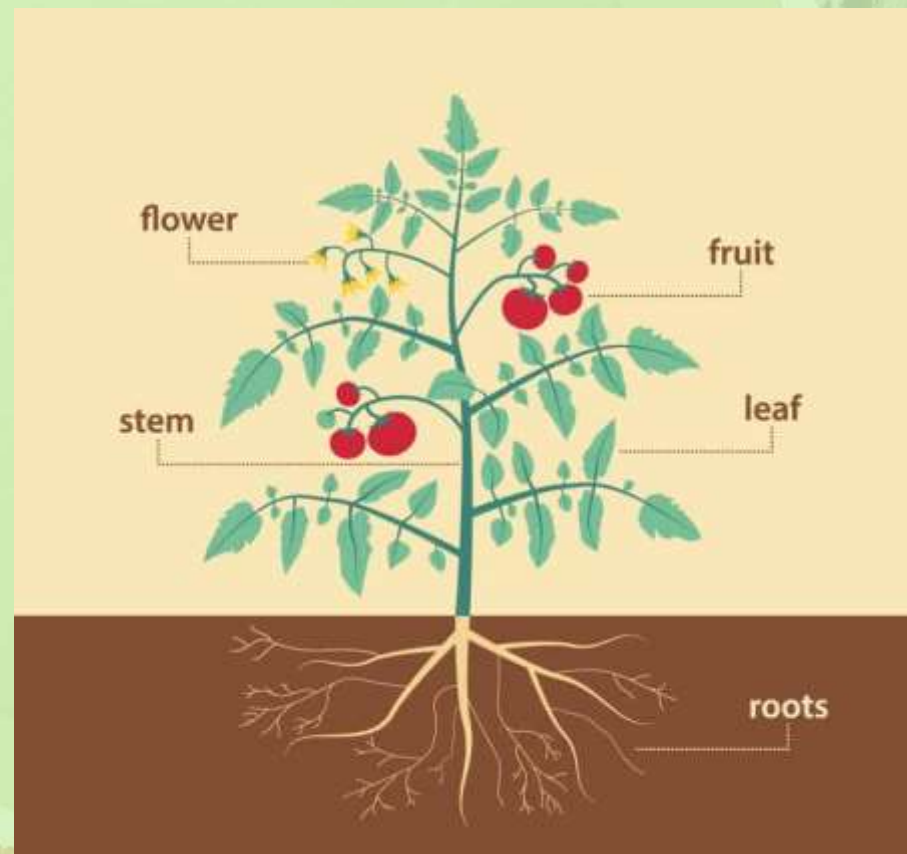
Humans are omnivores and eat many different plants. We get food from different parts of plants.



# Parts of a Plant

It is possible to eat these parts of a plant:

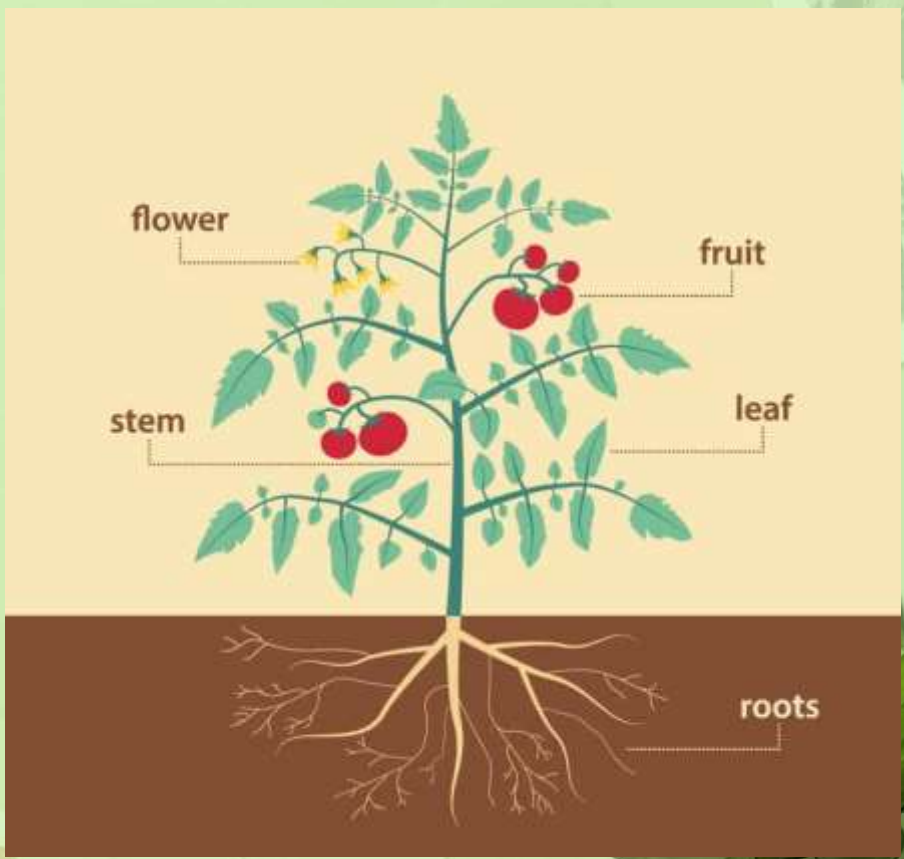
- roots
- stem
- leaves
- fruit
- flower
- seeds



# Parts of a Plant: Fill in the Blank!

It is possible to eat these parts of a plant:

- roots
- stem
- leaves
- fruit
- flower
- seeds



Plants cannot move from the soil. Because of this, they have evolved defense mechanisms to protect themselves.



defense mechanisms=mecanismos de defensa

# Defense Mechanisms of a Plant

- Poison (veneno) Ex. Poison Ivy
- Spines (espinas) Ex. Cactus
- Trichome (tricoma) Ex. Nettle



# Where Can We Find Plants?

We find plants in many different habitats. Plants can be found in both water and on land.



# The Fungi Kingdom

Mushrooms, mould and yeast are all part of this kingdom.





# The Fungi Kingdom

Characteristics:

- Don't move around their habitat.
- Eat other living things.



# The Fungi Kingdom

## Mushrooms:

- Need humid environments to grow.
- Some are very dangerous to eat, but others very tasty.



# The Fungi Kingdom

Yeast:

- Microscopic, we can't see them.
- Use them to make bread and other foods.



# The Fungi Kingdom

## Mould:

- Can grow on food or other humid places, like walls or floors.
- Used to make penicillin, an antibiotic.



# The Algae Kingdom

Algae are living things we find in fresh and saltwater. They are proteas.



# The Algae Kingdom

Algae produce a lot of the oxygen we need to breathe.



# The Bacteria Kingdom

Bacteria are very simple microscopic beings.



# The Bacteria Kingdom

Bacteria live in almost all places on Earth.





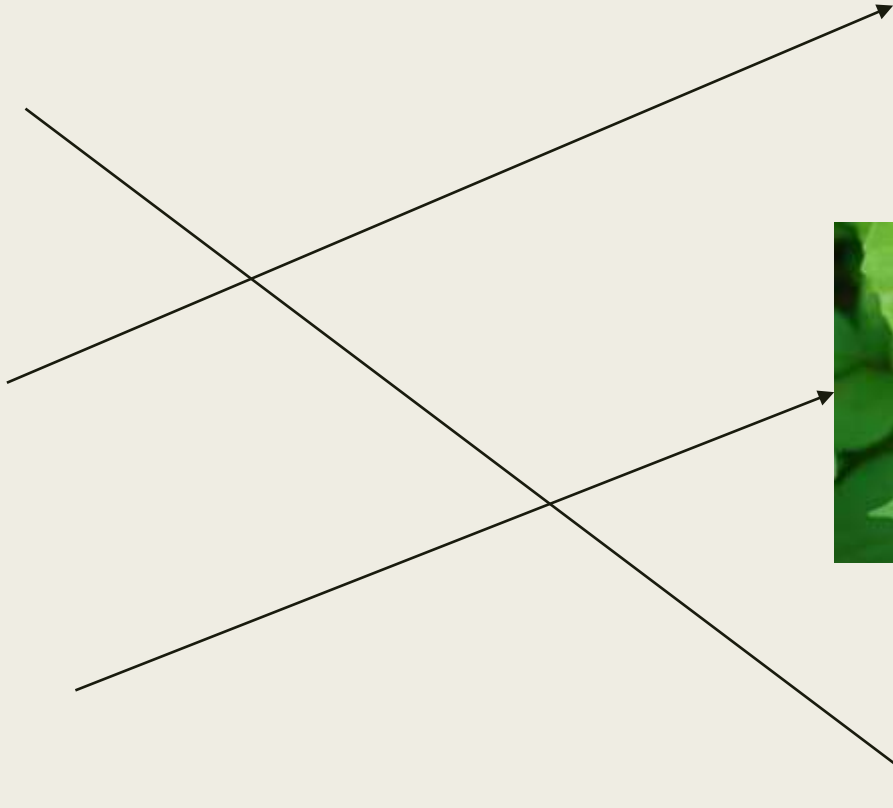
# MATCH TO THE PICTURE :

## Defense Mechanisms of a Plant

Trichome

Spines

Poison



What is this?



Mushrooms!  
What kingdom does it belong to?



# Fungi Kingdom!



What is this?



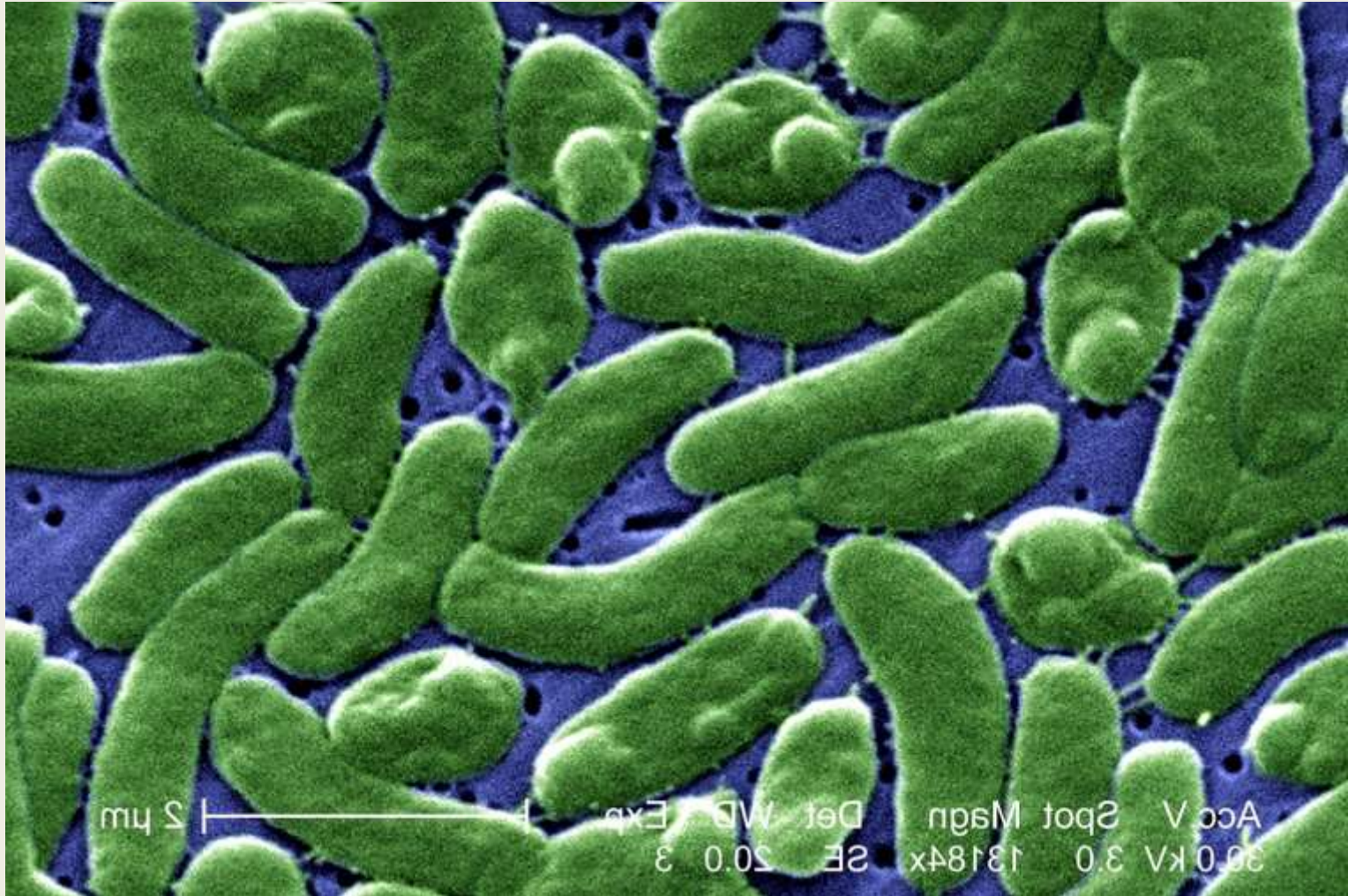
Algae!  
What kingdom does it belong to?



# Algae Kingdom!



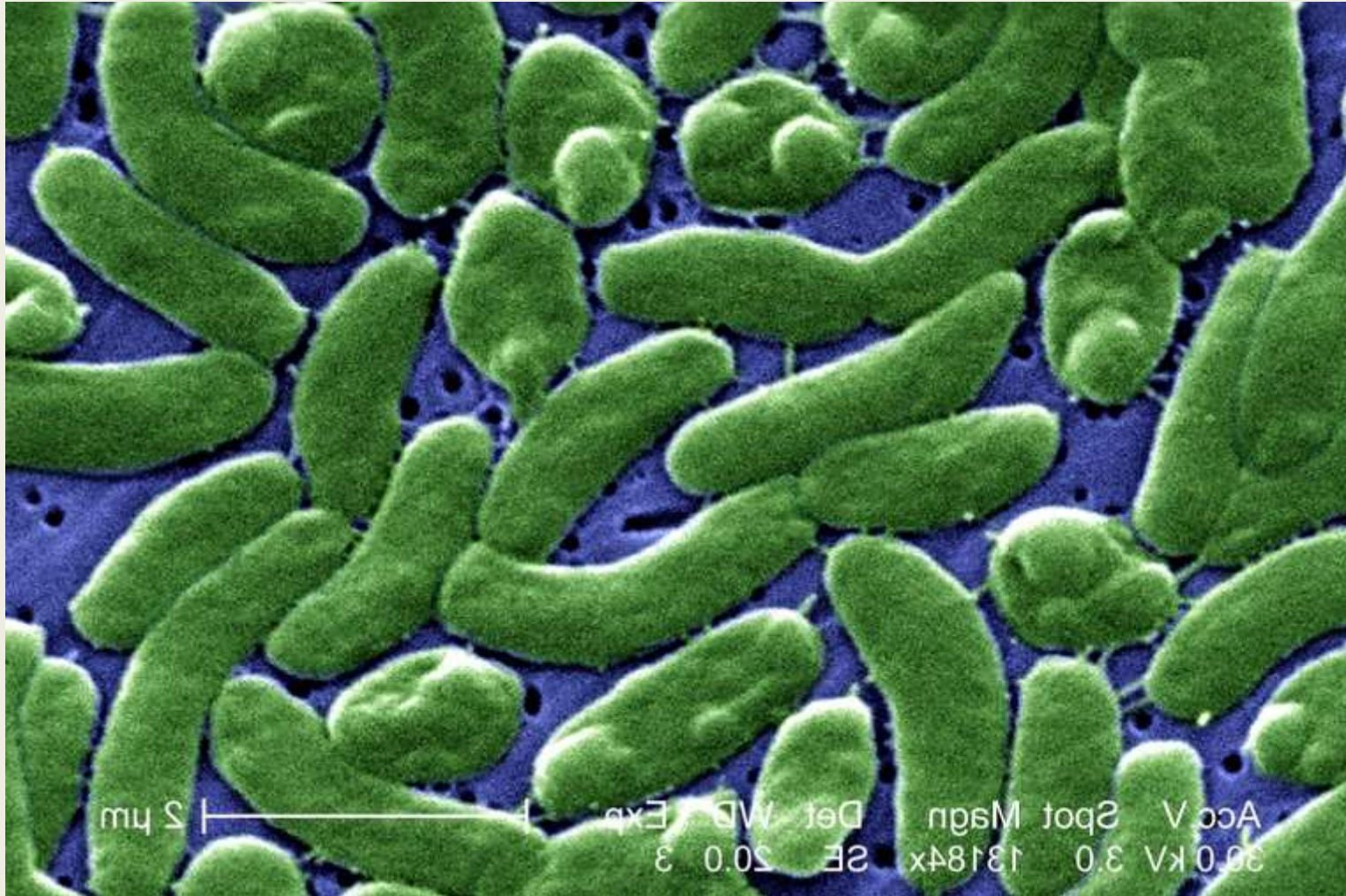
# What is this?





# Bacteria!

What kingdom does it belong to?



# Bacteria Kingdom!

