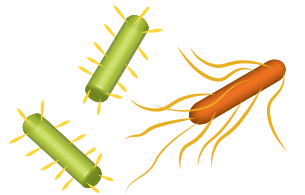
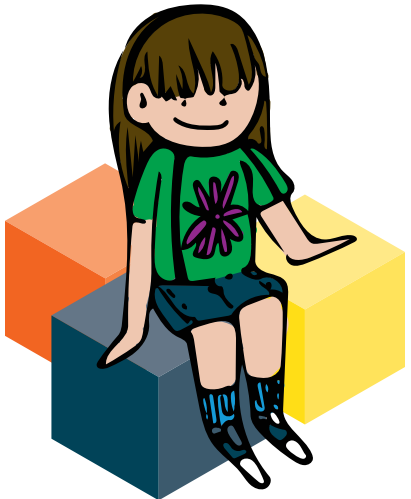
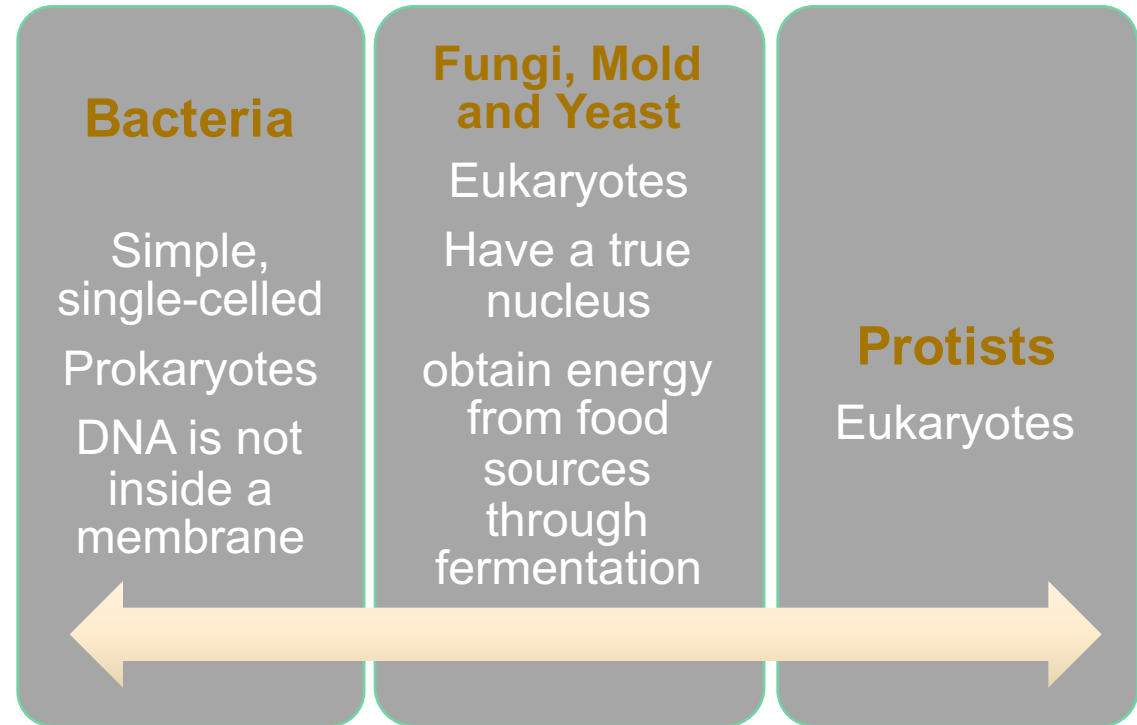


# Microbes All Around Us

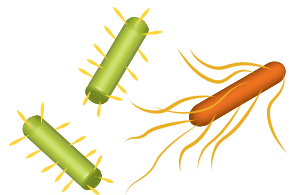


# What is a microbe?

A microbe is a microscopic organism that can be found in many places, including on our hands, inside our bodies, and on objects that we utilize every day.



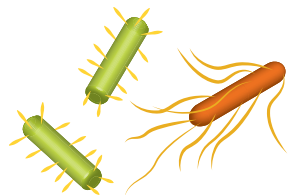
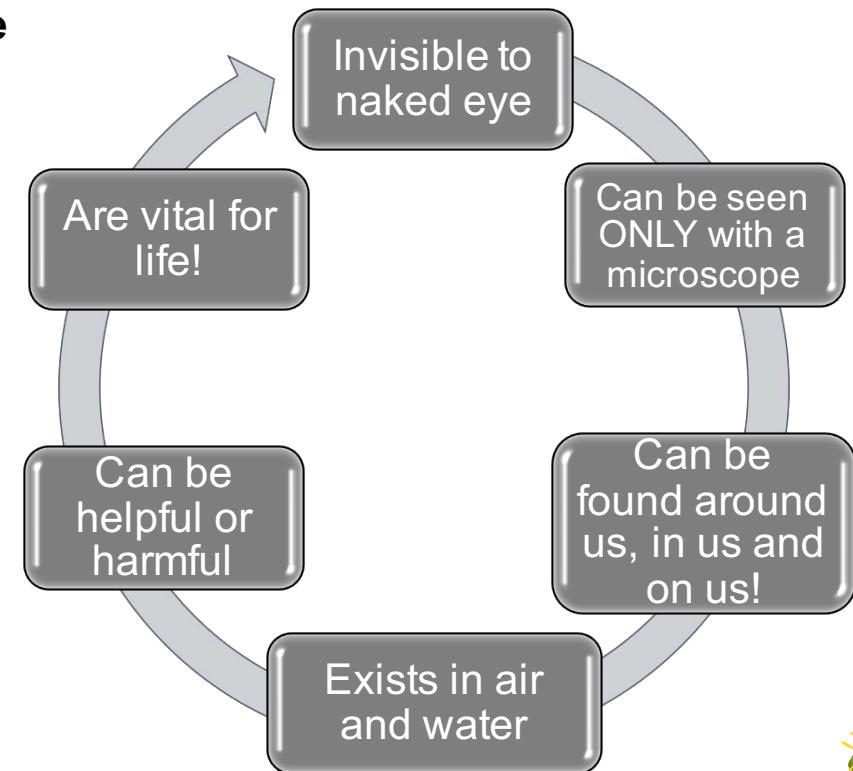
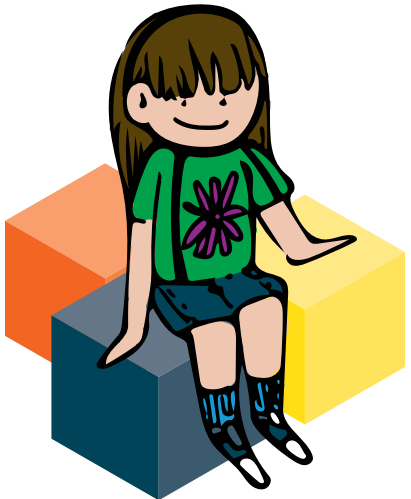
Types of microbes



# Microbe Size and Location

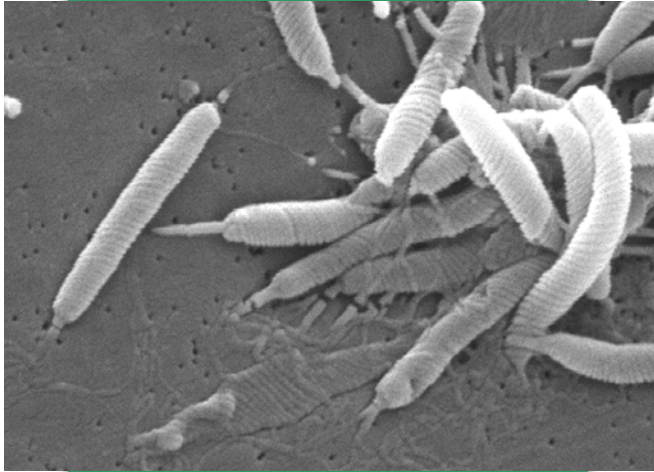
These tiny living organisms have many diverse roles.

- Without microbes, life on this planet would be entirely different – they generate oxygen, are part of the carbon and nitrogen cycles, and can survive the harshest conditions.
- Without microbes, our bodies would not process the food we eat.
- They drive the chemistry of life, breaking things down into their parts so that life can begin again.
- Microbes are small but mighty!



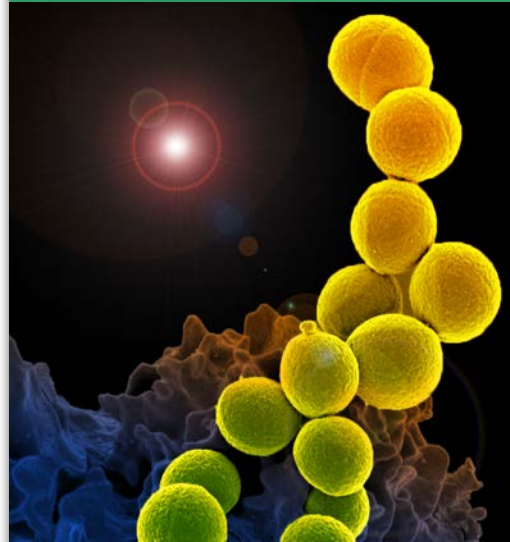
# Bacteria Have Three Different Shapes

**Spirilla**



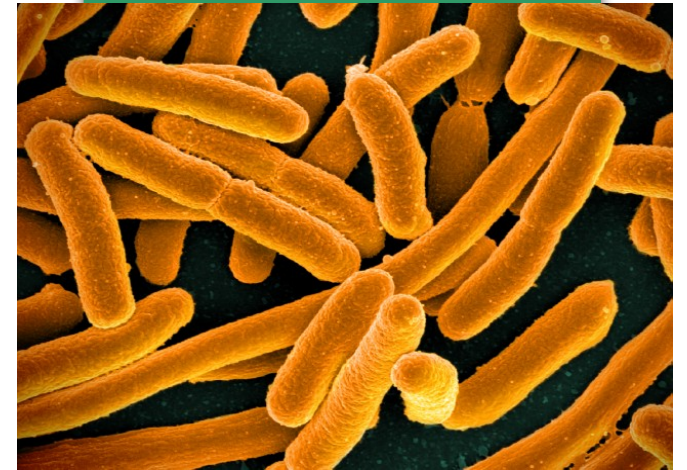
**Spiral  
shaped**

**Cocci**

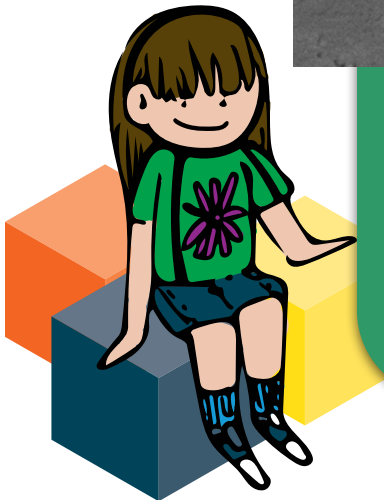


**Round  
shaped**

**Bacilli**



**Rod shaped**



# Microbes have very important roles

## Helpful

Making Food  
and Digestion

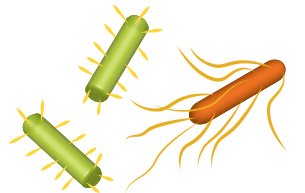
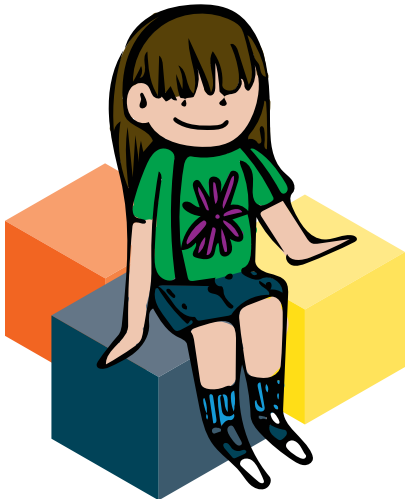
Medicines  
(Antibiotics)

Decomposers

## Harmful

Disease

Illness



# Where are Microbes Found?

Time to find out where microbes are lurking in your environment...

