

# Plant Kingdom

## Vascular

- tubes transport food and water

- plants grow tall

- water moves up from roots toward leaves and flowers

- Examples:

- flowering plants
- trees
- grass
- all fruit and vegetable plants
- cactus

## Nonvascular

- no tubes or vessels

- do not grow tall

- water gets absorbed from ground into their cells

- Examples:

- moss
- algae
- liverwort
- hornwort

# Plant Kingdom

vascular - containing vessels that transport water and food.

nonvascular - containing no plant tissue through which food or water moves.

yeast

mold  
mushrooms

fungus - members of a kingdom that cannot make their own food and must absorb it from their environment.

ancient

true  
(E. coli or Lyme bacteria)

bacteria - unicellular organisms that have cell membranes but no distinct nuclei.

	<u>Fungus</u>	<u>Bacteria</u>
Cells:	unicellular or multicelled	unicellular
Life:	can't make their own food - they absorb food from other organisms	live in or on other organisms
Nucleus:	Yes	No
Disease:	can cause disease Ex: athlete's foot	can cause disease Ex: strep throat, pneumonia, Lyme disease