

# Kingdom Classification Worksheet

Assign each mystery organism to a kingdom based on its descriptions. Then figure out what the organism is called from the list below:

Shelf fungus

Paramecium

Apple tree

Kelp

Mushroom

E. coli

Slime mold

Venus flytrap

Decomposer Bacteria

Hawk

Cow

Algae

	Description	Kingdom	Organism Name
1	I am a multicellular, autotroph, marine, organism. I grow very fast and live my adult life attached to rocks being pounded by waves.		
2	I am a single-celled, prokaryotic organism that lives in the large intestines of mammals like humans. I reproduce asexually by binary fission and can reproduce this way very fast		
3	I am a multicellular autotroph that lives on land. I grow flowers with pollen inside them, and produce seeds inside of fruits		
4	I am a motile unicellular organism that lives in pondwater. My body is covered with cilia and I can swim very fast. I eat bacteria by endocytosis.		
5	I am both unicellular and multicellular depending on how old I am. When I am getting ready to reproduce, my cells join together to make a slippery, slithering mass that is bright orange. When mature, I dry out and release millions of spores. I eat by digesting dead leaves and absorbing the nutrients.		
6	I am a multicellular autotroph, and my body is shaped like a thread. I live in pond water and turn it bright green when my population explodes.		
7	I am a multicellular heterotroph that eats by ingesting grass. My species have males and females, and we cannot reproduce asexually.		
8	I am enormous but mostly invisible because my body is hidden under soil. When sexually mature I make spores in fruiting bodies that rise above the soil and release millions of spores. I eat by digesting dead plant material in the soil as I grow through it.		
9	I grow inside living trees and slowly digest their wood, making it rot. I got inside the tree back when I was a spore that landed on a wound made by a weedeater. My body is a whitish, thready mass called a mycelium. I eventually kill my host tree.		
10	I am a fast-moving predator. My body has organs and tissues. I have excellent eyesight and my favorite food is ducks. I can fly		
11	I cause dead animals to really stink when I slowly digest their tissues. I am a single-celled organism with no nucleus in my cell.		
12	I am photosynthetic and multicellular. I make my own glucose food from sunlight, but get my fertilizer from insects I can catch in my folding leaves.		