

*Autotrophic, cell, classify,
eukaryotic, fungus, fungi,
heterotrophic, kingdom, living
beings, microscope, mushroom,
pluricellular, prokaryotic, species,
tiny, unicellular.*

Is the mouse autotrophic or heterotrophic?



The type of nutrition of... is...



Pluricellular or unicellular



Which kingdom does it belong to?



Which kingdom does it belong to?



Which kingdom does it belong to?



Which kingdom does it belong to?



CLASSIFICATION INTO SMALLER GROUPS

- Kingdom.
- Order
- Genus
- Families
- Species
- Classes
- Groups

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We are *Homo sapiens*

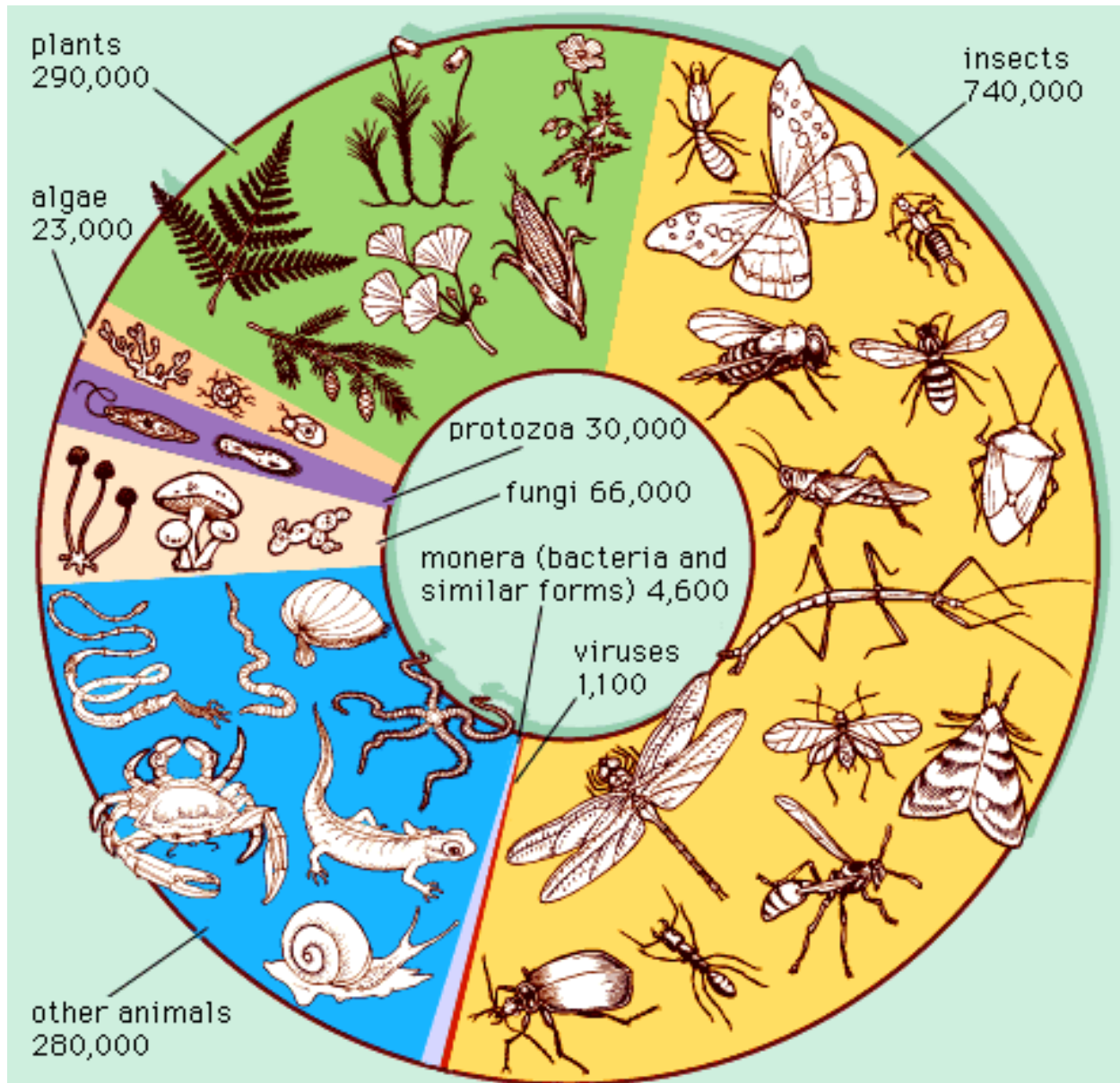
- Species: sapiens
- Genus: Homo
- Family: Hominidae
- Order: Primates
- Classes: Mammals
- Groups: Vertebrates
- Animal Kingdom

We are *Homo sapiens*



Two words in Latin, the first one in capital letter (genus) and the second is the species name.

Diversity



What do they have in common?



What do they have in common?

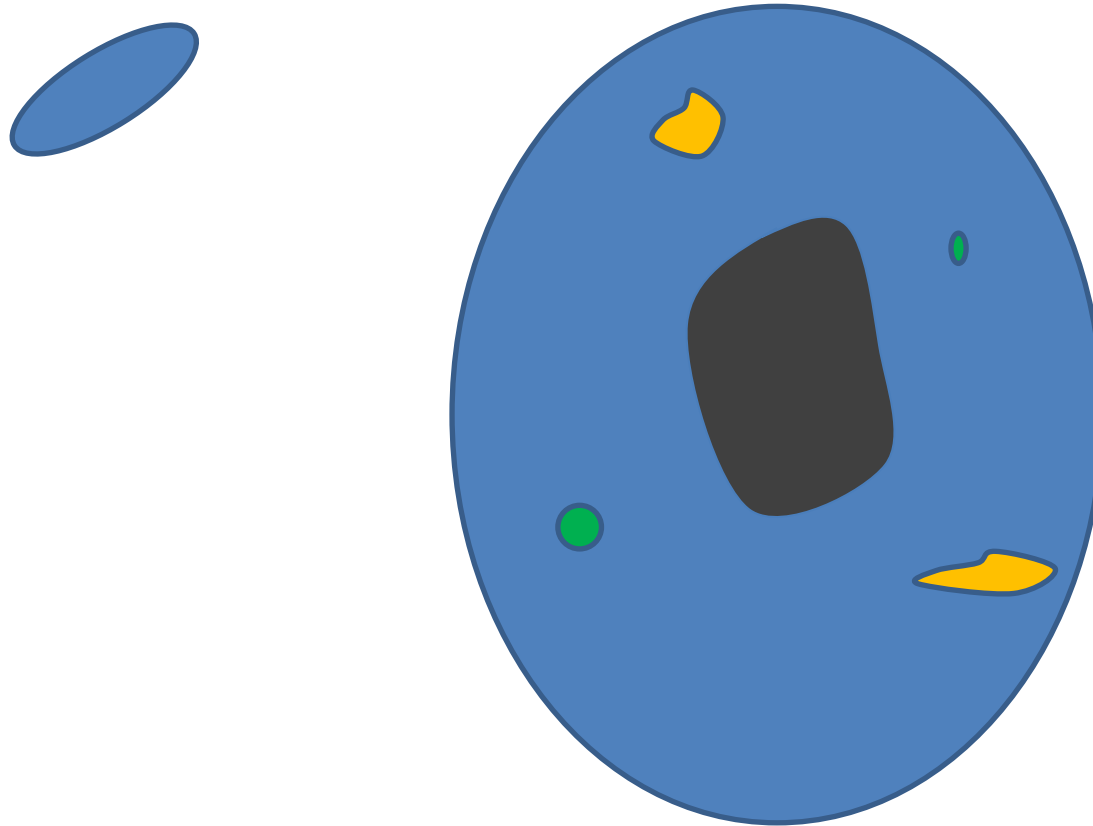


What do they have in common?



Is there any difference between plants
and animals?

Is there any difference between
bacteria and protozoa?



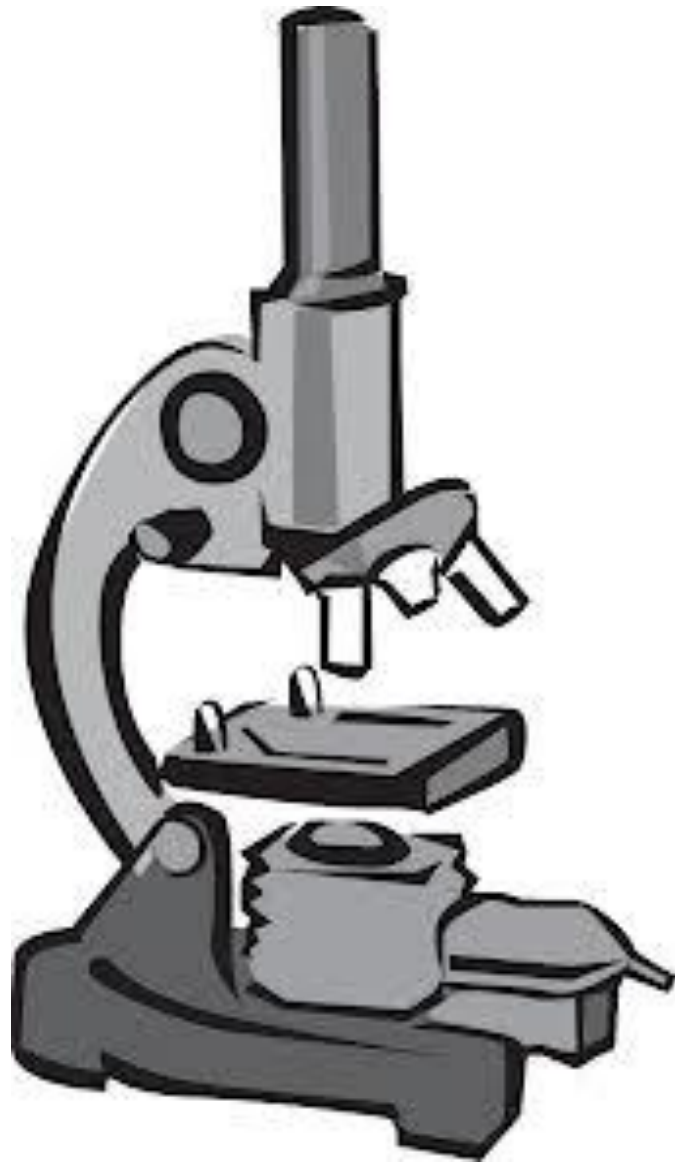
Cats are similar to dogs because...



Plants are different from mushrooms
because...



What is the microscope for?



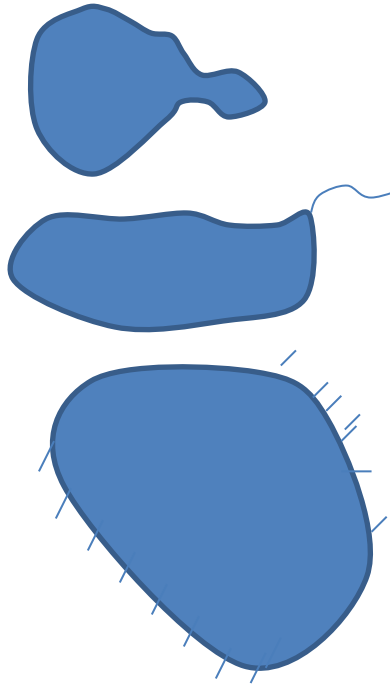
Using the microscope

<http://www.udel.edu/biology/ketcham/microscope/scope.html>

Are bacteria harmful or useful for human beings?



Protozoa movement



- Pseudopods [Video: Amoeba in motion](#)
- Flagella [Video: Flagella and cilia](#)
- Cilia