

# 6.12CD Classification of Organisms

Picture Vocabulary

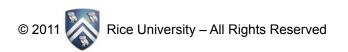




**Taxonomy** 

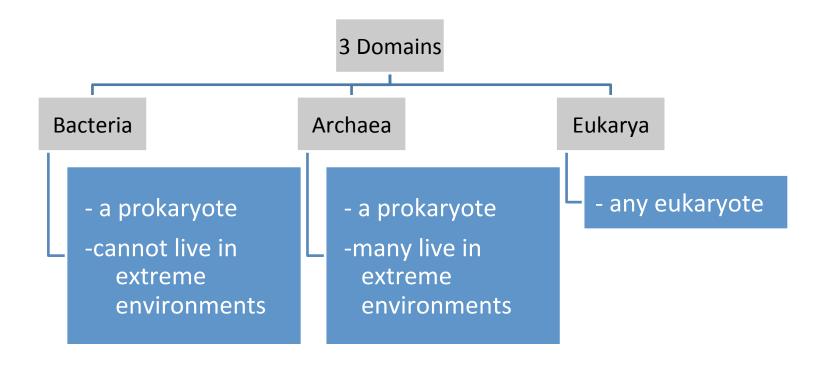


The branch of science that formally names and classifies organisms by their structure, function and relationships





#### **Domains**



All forms of life are classified into three domains, or groups, based on their characteristics



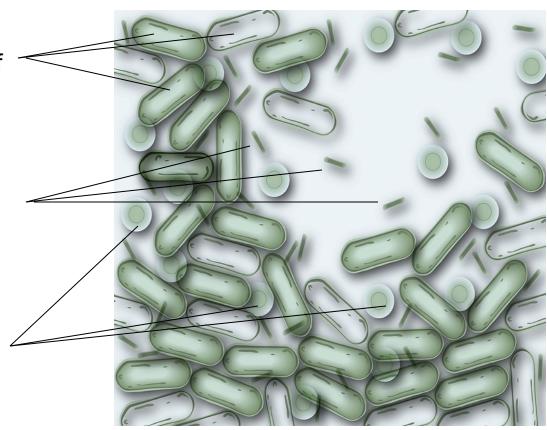


#### Unicellular

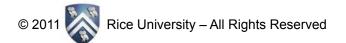
Shown is one type of unicellular organism

Another type of unicellular organism

Yet another type of unicellular organism



An organism made up of one cell

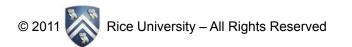




### Multicellular



An organism made up of more than one, often different, cells

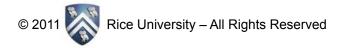




## Autotrophic



An organism that is able to make its own food





## Heterotrophic

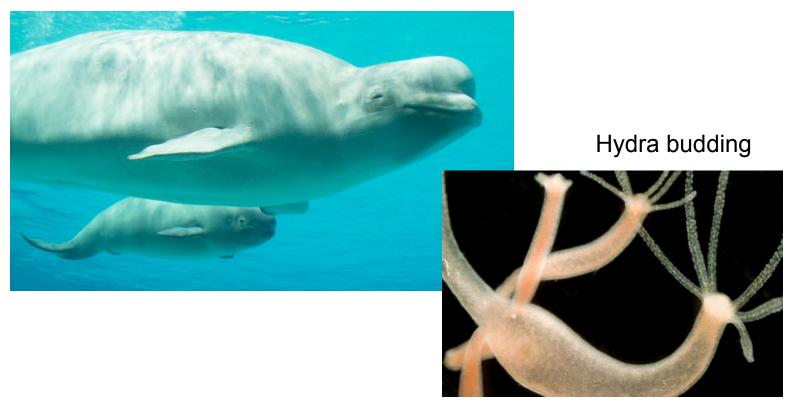


An organism that cannot make its own food.





## Reproduction



Sexual or asexual process of an organism producing more of its own kind

