

Topic: Eukaryota

Learning Objective/Outcome: Describe the Domain Eukaryota and identify the differences between its four Kingdoms.

Keywords/Questions

Notes

What are the characteristics of the Eukaryota domain?

Describe the Kingdom Protista's characteristics

Describe fungus-like protists.

What are the characteristics of animal-like protists?

What are the characteristics of plant-like protists?

What are the benefits of protists?

What threats do protists pose?

How do fungi differ from plants?

Why are fungi called “nature’s recyclers”?

What are the benefits of fungi?

How can fungi be harmful to other life?

What are Plantae’s characteristics?

How do the cells of plants differ from the cells of other organisms?

Describe the unique process that plants use to produce food

Describe the kingdom Animalia & how it is especially distinguished from plants

What characteristic does the majority of Animalia uniquely share and why does it matter?

What are the two groups that separate animalia?

Why might classification systems change?

Summary: