

Mycorrhizae: Fungi associated with plant roots

Difference between bryophytes and vascular plants:

- Absence of vascular system which is present in vascular plants

Three General Types Of Vascular Plants

Examples

Ferns	Asparagus fern
Gymnosperms	Conifers
Angiosperms	Grasses, wild flowers

Invertebrate VS Vertebrates:

No Backbone ---> Backbone

Invertebrates

Examples

Annelids	worms
Arthropods	Joint footed animals
Mollusks	Slugs, snails, clams
Echinoderms	Spiny skinned animals, sea urchin, sea stars

Which phylum has the most species: Arthropods

Vertebrates

Examples

Cartilage fish	chondrichthyes
Bony fish	osteichthyes
Amphibians	toads, frogs, newtons
Reptiles	crocodiles, turtles, snakes
Birds	aves
Mammals	human, kangaroo, mice, deer

Radial symmetry VS Bilateral symmetry:

Manys cuts (Many equal parts) ---> Two cuts (Two equal parts)

Endothermic VS Ectothermic

Warm blooded ---> Cold blooded

Exoskeleton VS Endoskeleton

Outside ---> Inside

Unit 3 CHEMISTRY:

Two basic components of the universe :

1. Matter