

Major Animal Phyla

PHYLUM		PORIFERA (Sponges)	CNIDARIA (Hydra, Anemones, Jellyfish)	PLATYHELMINTHES (Flatworms)	NEMATODA (Roundworms)	MOLLUSCA (Snails, Clams, Squid)	
BODY PLAN	Level of Organization						
	Germ Layers						
	Symmetry						
	Cephalization						
	Body Cavity						
	Segmentation						
	INTERNAL SYSTEMS	Digestive System					
		Circulatory System					
		Respiratory System					
		Excretory System (Osmoregulation)					
		Nervous System					
		Reproductive System					
		Support					

Major Animal Phyla

PHYLUM		ANNELIDA (Segmented worms)	ARTHROPODA (Insects, Arachnids, Crustaceans)	ECHINODERMATA (Sea Stars, Sea Urchins)	CHORDATA (Vertebrates)	
BODY PLAN	Level of Organization					
	Germ Layers					
	Symmetry					
	Cephalization					
	Body Cavity					
	Segmentation					
	INTERNAL SYSTEMS	Digestive System				
		Circulatory System				
		Respiratory System				
		Excretory System (Osmoregulation)				
		Nervous System				
		Reproductive System				
		Support				

Vertebrate Classes

REMEMBER:

What are the 4 hallmarks of the Phylum Chordata? _____

CLASS	Fish	Amphibians	Reptiles	Birds (Aves)	Mammals
Thermal Physiology					
Circulatory System					
Respiratory System					
Excretory System					
Reproductive System					