

Animal Lab Review



- Identify the skulls by teeth: carnivore, herbivore, or omnivore.
- Explain how you came to your conclusion. Talk about incisors, canines, and molars.
- What phylum is represented by these skulls?

Animal Phylogeny and Phenotypes 1

- Domain
- Kingdom
- Phylum
- Classes represented
- None, radial, or bilateral symmetry
- Cell, Tissue or Organ level of organization
- Complete or incomplete digestive system
- Open or closed circulatory system
- Surface diffusion, gills, lungs, or tracheal gas exchange
- Hydrostatic, external, internal skeleton
- Distinguishing features of the phylum



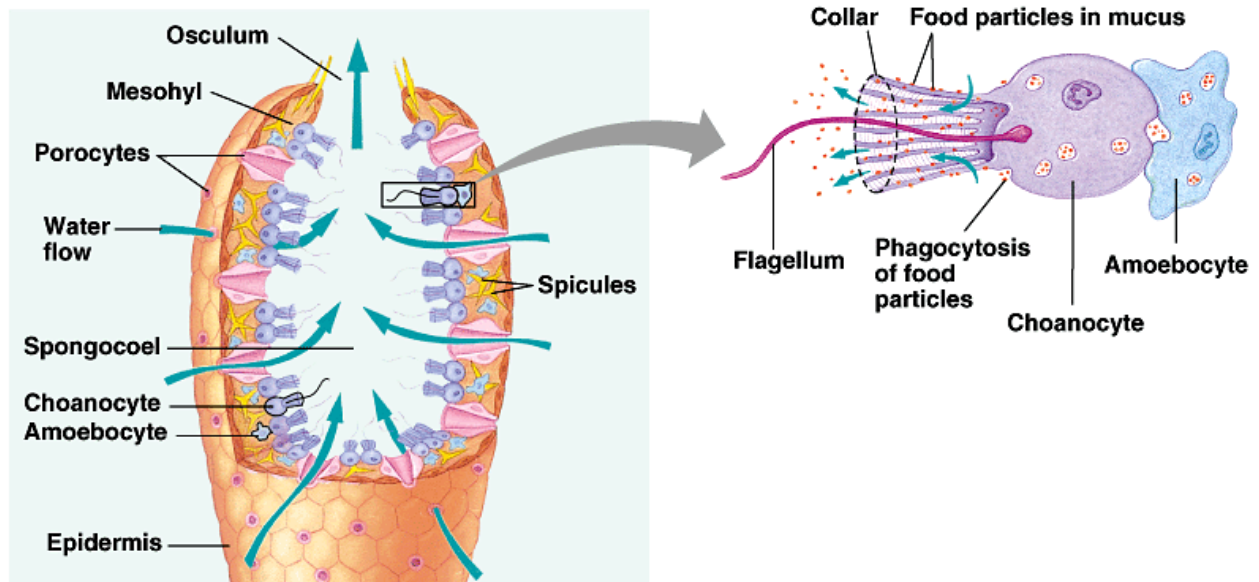
Animal Phylogeny and Phenotypes 2

- Domain?
- Kingdom?
- Phylum?
- Classes represented?
- None, radial, or bilateral symmetry?
- Cell, Tissue or Organ level of organization?
- Complete or incomplete digestive system?
- Open or closed circulatory system?
- Surface diffusion, gills, lungs, or tracheal gas exchange?
- Hydrostatic, external, internal skeleton?
- Distinguishing features of the phylum?



Animal Phylogeny and Phenotypes 3

- Domain
- Kingdom
- Phylum
- Symmetry
- Cell, Tissue or Organ level of organization
- Complete or incomplete digestive system
- Open or closed circulatory system
- Surface diffusion, gills, lungs, or tracheal gas exchange?
- Hydrostatic, external, internal skeleton?
- Distinguishing features of the phylum?



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Animal Phylogeny and Phenotypes 4

- Domain
- Kingdom
- Phylum
- Classes represented
- None, radial, or bilateral symmetry
- Cell, Tissue or Organ level of organization
- Complete or incomplete digestive system
- Open or closed circulatory system
- Surface diffusion, gills, lungs, or tracheal gas exchange
- Hydrostatic, external, internal skeleton
- Distinguishing features of the phylum



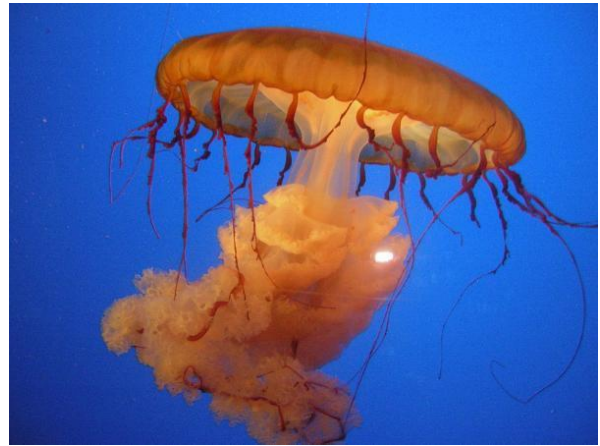
Animal Phylogeny and Phenotypes 5

- Domain
- Kingdom
- Phylum
- Classes represented
- None, radial, or bilateral symmetry
- Cell, Tissue or Organ level of organization
- Complete or incomplete digestive system
- Open or closed circulatory system
- Surface diffusion, gills, lungs, or tracheal gas exchange
- Hydrostatic, external, internal skeleton
- Distinguishing features of the phylum



Animal Phylogeny and Phenotypes 6

- Domain
- Kingdom
- Phylum
- Classes represented
- None, radial, or bilateral symmetry
- Cell, Tissue or Organ level of organization
- Complete or incomplete digestive system
- Open or closed circulatory system
- Surface diffusion, gills, lungs, or tracheal gas exchange
- Hydrostatic, external, internal skeleton
- Distinguishing features of the phylum



Animal Phylogeny and Phenotypes 7

- Domain
- Kingdom
- Phylum
- Classes represented
- None, radial, or bilateral symmetry
- Cell, Tissue or Organ level of organization
- Complete or incomplete digestive system
- Open or closed circulatory system
- Surface diffusion, gills, lungs, or tracheal gas exchange
- Hydrostatic, external, internal skeleton
- Distinguishing features of the phylum



