

Phylum features for 2011L lab lecture	
1) Classification : (e.g. Subphylum, Subclass, Order)	(e.g. ...)
2) Organization : (e.g. cell, tissue, organ, etc)	(e.g. ...)
3) Embryonic Dev. : triploblastic, deuterostome, etc)	(e.g. ...)
4) Symmetry : (e.g. asymmetrical, radial, etc)	(e.g. ...)
5) Skeleton/Support : hydrostatic, exoskeleton, etc.)	(e.g. ...)
6) Movement/Location : muscle types, jointed legs, cilia, etc.)	(e.g. ...)
7) Sensory/Nervous : ganglia, CNS, VNC, etc.)	(e.g. ...)
8) Digestion/Feeding : (e.g. incomplete, extracellular, cnidocytes, tentacles, etc.)	(e.g. ...)
9) Excretory/Osmoreg. : (e.g. diffusion, nephridia, renette cells, Malpighian tubules, etc.)	(e.g. ...)
10) Circulation : (e.g. (diffusion, open system, closed system, etc.)	(e.g. ...)
11) Respiration : (e.g. diffusion, book lungs, gills, etc.)	(e.g. ...)
12) Reproduction : (e.g. sexual, asexual, monoecious, dioecious, fission, budding, etc.)	(e.g. ...)
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Idea from Nikki Fogarty 2008

Not taxonomic but by canal architecture

ASCONOID

SYCONOID

LEUCONOID