

Unit 5 Review- Animals

1. What's the difference between innate and learned behavior? pg.328
2. How do animals deal with a food shortage? (three ways) pg.329
3. Be able to sort organisms by their phylum/class [**Porifera** (sponges), **Cnidaria** (stinging), **Flatworms/Roundworms**, **Mollusca**, **Annelida** (segmented worms), **Arthropoda** (insects, crustaceans, spiders), **Chordata** (vertebrates)... Fish, Amphibians, Reptiles, Birds, Mammals] pg.323
4. How do migrating animals know where they're going? pg.331
5. What's the difference between ganglia and coeloms? pg.345
6. How do sponges protect themselves? pg.346
7. How do sponges get/digest food? pg.347
8. What's the difference between polyps and medusas? pg.348
9. What's the difference between an open and closed circulatory system? Which animals have which kind of system? pg.354
10. What are antennae used for? Mandibles? pg.358
11. What's the difference between an endoskeleton and an exoskeleton? pg.358, 363

12. What's the difference between complete and incomplete metamorphosis? pg.361-362
13. What does echinoderm mean? arthropod? cnidaria? pg.363, 357, 348
14. What is a notochord? pg.373
15. What's the difference between endotherms and ectotherms? pg.376
16. What is a swim bladder for? Lateral line system? pg.378, 380
17. What's the difference between contour and down feathers? pg.401
18. What does the crop do? What does the gizzard do? pg.401
19. What is a keel for? Why would a bird have a large keel? pg.403
20. What's the difference between precocial and altricial chicks? pg.406
21. How are reptiles and birds the same? pg.405
22. What makes a mammal a mammal? pg.411-413
23. What is a diaphragm used for? What is a placenta used for? pg.413, 416
24. How are marsupials and monotremes similar? pg.414-415