



## Reptile and Amphibian Study Guide North American Wildlife

**Answer all questions on a separate sheet of paper.**

1. How does reptile skin compare to amphibian skin?
2. What are some differences between reptile and amphibian eggs?
3. Where does fertilization take place in reptiles?
4. Where do amphibians lay their eggs?
5. Give me two examples of reptiles.
6. Give me two examples of amphibians.
7. What are mother crocs called?
8. What are two main differences between crocodiles and alligators?
9. In what type of habitat would you find alligators?
10. Explain the structure and location of a turtle's backbone.
11. Besides legs, what is another external characteristic that distinguishes lizards from snakes?
12. What is one type of venomous snake that you might find in New York state?
13. Why must a snake shed its skin?
14. What are the two methods that snakes can use to kill or incapacitate their prey?
15. The process by which amphibians change body shape in their life cycle is called what?
16. Explain the steps of this process in frogs.
17. How do amphibians and reptiles smell?
18. What is the difference between a true frog and a tree frog?
19. The respiratory system of amphibians is different from reptiles how?
20. How do frog's get oxygen in the early stages of its life cycle?
21. How can one distinguish a frog from a toad?
22. Discuss two defense mechanisms that amphibians have to prevent becoming dinner.
23. What are the two main causes of decline in amphibian and reptile species?
24. What is the only continent that does not have reptiles?
25. What is the function of the yolk in a reptile egg?
26. What are the two parts of an amphibian egg?
27. What is the function of the outer part of an amphibian egg?
28. Why do amphibians lay so many eggs?
29. What is the function of the amnion in a reptile egg?
30. What is the function of the allantois in a reptile egg?
31. Why must reptiles and birds use internal fertilization?
32. What kinds of animals are considered amniotes?
33. How does temperature determine sex in amphibians?
34. Is temperature the only factor in determining sex in amphibians?
35. When in a frog's life cycle do the lungs develop?