



ROCK EAGLE 4-H CENTER

HERPETOLOGY

VOCABULARY

ROCK EAGLE ENVIRONMENTAL EDUCATION FIELD STUDY

Adaptation:	special characteristics of an animal that help it to survive.
Aquatic:	living in the water
Carapace:	the top portion of a turtle's shell
Ectothermic:	an organism who's body temperature is determined by the surrounding environment (cold-blooded)
Endothermic:	an animal that regulates its own body temperature internally (warm-blooded)
Hemotoxic:	toxin that affects the blood
Herbivore:	a plant-eating animal
Herpetology:	the study of reptiles and amphibians
Jacobson's Organ:	small opening in the upper mouth in some reptiles allowing the scent molecules picked up by the tongue to be interpreted
Metamorphosis:	a change in the form or function of an organism by a natural process of growing or development
Neurotoxic:	toxin that affects the nervous system
Nictitating Membrane:	a third clear eyelid found in some animals that protects the eyes
Poisonous:	a toxic substance that causes harm by either ingestion or absorption
Scute:	an enlarged scale on a reptile
Terrestrial:	living on the ground; on land
Venomous:	a toxic substance that causes harm by injection

Making the best better!



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HERPETOLOGY PRE-POST ACTIVITIES

Research papers

Students write research papers on specific Georgia reptiles and amphibians. After researching, students could present in front of the class a day in the life of their animal. The presentation must be from the point of view of their animal.

Journal

Students can write about previous experiences and attitudes about reptiles/amphibians before coming to Rock Eagle and then write about their experiences with the animals after coming to Rock Eagle. Did their attitude change?

No Hands!

Have your students feel what it's like to be a snake! They must perform an 'easy' task without using their hands! Tasks could include: opening a bottle of water; moving objects from one point to another; turning pages in book; etc.



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