



Class Title: ORANGE All Things Reptiles

Teacher Name: Jonathan Close and Kelly Close

Class Day: Friday

Class Size: 15

Class Cost: \$7

Ages or color group served: Orange

What level is this class: Level 2

Prerequisites: Waiver must be signed and returned before the first day of class. The waiver will be sent through Band upon finalization of the class roster. We will have live reptiles, so of which can be handled. None of the reptiles have a history of bites. While they are very tame, they are still reptiles that can bite when they feel threatened. None of the reptiles available to handle are venomous. There will be 1 venomous reptile during one of the classes. It is rear fanged venomous and does not produce life threatening venom. This snake will only be handled by the teacher. There will also be some videos shown in class of reptiles eating prey. Common prey items are rats, rabbits, pigs, etc. These will not show live feedings.

Graduation Requirements: N/A

Homework Requirements: Weekly fact finding homework

Class Description:

This class will cover various types of reptiles. Snakes, lizards, amphibians, and everything in between. There will be opportunities to handle reptiles. We will discuss common myths about reptiles. If you are hesitant or even scared of reptiles, this class is also for you! I guarantee your comfort level around reptiles will improve with this interactive class! The last 2 weeks of class will be student led. Each student will choose a reptile in week 1 that will be their final project reptile. The student will teach a 5-10min class on whatever they chose!

Week 1:



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Teacher/Student introductions. Breakdown of what we will be doing over the next 12 weeks. Any student questions, or any topics that students would like to discuss outside of the predetermined weekly schedule.

Week 2:

Snakes! We will discuss common myths about snakes. We will also briefly discuss different types of snakes i.e. venomous vs non venomous, nocturnal vs diurnal, etc.

Week 3:

Snakes Part2: We will discuss boa and python varieties of snakes. Are they venomous? What part of the world are they from? What is their preferred method of hunting? How do captive examples differ from wild examples?

Week 4:

Snakes Part3: We will discuss colubrid varieties of snakes. Snakes that don't have "cat" eyes aren't venomous.....right? We will deep dive into how some of the world's most venomous snakes are indeed colubrids!

Week 5:

Snakes Part4: We will be watching 2-3 snake room tours from some of the most experienced keepers in the country.

Week 6:

Snakes Part5: How do snakes benefit our ecosystem, as well as, our communities? What species are actually invasive and harmful to our ecosystem and communities?

Week 7:

Lizards Part 1: What is a lizard? Were dinosaurs lizards? We will talk about some of the common myths and facts about lizards.

Week 8:

Lizards Part 2: Ground dwelling lizards. What do they eat? Where are they from? We will discuss some of the awesome ground dwelling lizards from around the world!

Week 9:



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Lizards Part 3: Arboreal lizards. Some lizards prefer to live in trees? How do they catch food? We will discuss some of the awesome arboreal lizards from around the world!

Week 10:

Amphibians: This will be a familiarization of everything alligator/crocodile, turtle/tortoise, frogs and toads. While they are not technically reptiles, they often get lumped into the reptile category.

Week 11:

3-5min presentation from students on a reptile that they picked in week 1 to brief the class on. Students get to teach!

Week 12:

3-5min presentation from 2nd group of students on a reptile they picked in week 1 to brief the class on. Students get to teach!