Reptial and Amphibian Study

Worksheet by the Merit Badge Center, Philippines

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This worksheet was created to assist Scouts with their merit badge work. The worksheet does not replace the actual merit badge counseling process. A certified merit badge counselor for the badge must still certify your completion of each requirement and the merit badge. If a requirement says that you must take an action using words such as "discuss", "show", "tell", "explain", "demonstrate", "identify", etc. that is what you must do. **Merit badge counselors may not require the use of this worksheet or any similar material**. No one may add, subtract, or modify the official requirements for the merit badge as prescribed by the Boy Scouts of the Philippines.

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Scout's Name:	Unit:
Requirement 1. Make sketches from your own obs patterns of five reptiles and three amphibians fou and habits of each species.	
Make sketches from your own observation, showing marki	ngs and color patterns.
Reptile # 1	Reptile # 2

Reptile # 3		Reptile # 4
	1	
Reptile # 5]	Amphibian # 1
Reptile # 5		Amphibian # 1
Reptile # 5		Amphibian # 1
Reptile # 5		Amphibian # 1
Reptile # 5		Amphibian # 1
Reptile # 5		Amphibian # 1
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Reptile # 5		Amphibian # 1
Reptile # 5		Amphibian # 1

Amphibian # 2	Amphibian # 3

	Species	Habitat	Habits
Reptile # 1			
Reptile # 2			
Reptile # 3			
Reptile # 4			
Reptile # 5			
Amphibian # 1			
Amphibian # 2			
Amphibian # 3			

Requirement 2. Know approximately the number of species and general distribution of reptiles and amphibians in the Philippines.

Use the map below to show the approximate number and distribution of reptiles and amphibians.



Describe how reptiles reproduce themselves. Describe how amphibians reproduce themselves.

Requirement 3. Describe how reptiles and amphibians reproduce themselves.

Requirement 4. Give ten (10) superstitions about snakes, and correct explanation in each case.

#	Superstition About Snakes	Correct Explanation
1		
2		
3		
3		
4		
5		
6		
7		
8		
9		
10		

Requirement 5. Identify five (5) poisonous snakes and lizards found in the Philippines, and describe their habits. Name those found in your own province. Demonstrate first aid treatment for snake bite.

#	Snake and Lizards	and lizards found in the Philippines, and describe their habits. Habits
1	Chare and Elzaras	Tiubito
•		
2		
3		
4		
5		
Name no	nisonous snakes and lizar	ds found in your own province.
	DISCHOUS SHARES AND HEAT	
1.		
2.		
۷.		
3.		
4.		
5.		
0.		
Have yo	ur Merit Badge Counselor	certify you have demonstrated first aid treatment for snake bite.
Marit D-	das Coupoder's Ciere-tur	Dete
vierit ba	dge Counselor's Signatur	e Date

Requirement 6. List ten (10) reptiles or amphibians useful to man either as food or in controlling insects or rodent pests, and state how food is taken. List food habits of each species. If there are laws for their protection, tell reasons why they are protected.

#	Reptile or Amphibian Name	How Food is Taken	Food Habit of this Specie	If protected, write the reason why they are protected
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
ınctio	rement 7. From actual ob ons of the muscles, ribs, be how reptiles move forward	and belly plates		es move forward. Describe the

Describe the function of the muscles.		
Describe the function of the ribs.		
Describe the function of the belly plates.		
Requirement 8. Describe the outstanding diccrocodiles, toads and frogs, newts and othe	fferend r salan	ces between the following: alligators and nanders, salamanders and lizards.
Alligators		Crocodiles

Toads	Frogs
Newts	Other Salamanders
Colomondono	Linavia
Salamanders	Lizards

the method employed in eating, changes in color or skin shedding, and general habits during this period. Or keep the eggs of one amphibian or reptile from the time of laying until hatching, and record the length of time required for hatching and the method of hatching. Enclosure Type: Terrarium Aquarium Constructed Cage What reptile or amphibian did you care for? Record for one month. **Food Accepted Eating Method** Change in Skin Color **General Habits** Day Skin Shedding

Requirement 9. Maintain in a terrarium, aquarium, or properly constructed cage one or more reptiles or amphibians (non-poisonous only) for at least a month. Record the food accepted,

Reptile or Amphibian Egg Kept:		
Date Egg was Laid:		
Date Egg Hatched:		
Method of Hatching.		
Requirement 10. Go out at night a Stalk each with a flashlight and distribute for your Counselor the sor snake, and an amphibian. Photogr	scover how each sings, and good of each; or take a recogniaphs must be from living sp	from where (water, in tree, etc.) zable photograph of a turtle, a
Identify three kinds of toads or frogs by t		Where it Sings
Imitate for your Merit Badge Counselor t	he song of each.	
Merit Badge Counselor's Signature	 Date	
OR		
Take recognizable photographs.		
Turtle		
Snake		
☐ Amphibian		
Show the photographs to your Merit Bac	ge Counselor.	
Merit Badge Counselor's Signature	 Date	
Ment Dauge Counselors Signature	Dale	