

Reptile # 3

Reptile # 4

Reptile # 5

Amphibian # 1

| Amphibian # 2 |
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| Amphibian # 3 |
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Record the habitat and habits of each species.

| | 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.



Requirement 3. Describe how reptiles and amphibians reproduce themselves.

Describe how reptiles reproduce themselves.

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Describe how amphibians reproduce themselves.

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

| # | Superstition About Snakes | Correct Explanation |
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| 1 | | |
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| 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.

Identify five (5) poisonous snakes and lizards found in the Philippines, and describe their habits.

| # | Snake and Lizards | Habits |
|---|-------------------|--------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

Name poisonous snakes and lizards found in your own province.

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| 1. |
| 2. |
| 3. |
| 4. |
| 5. |

Have your Merit Badge Counselor certify you have demonstrated first aid treatment for snake bite.

Merit Badge Counselor's Signature

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 | | | | |
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Requirement 7. From actual observation, describe how reptiles move forward. Describe the functions of the muscles, ribs, and belly plates.

Describe how reptiles move forward.

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Describe the function of the muscles.

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Describe the function of the ribs.

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Describe the function of the belly plates.

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Requirement 8. Describe the outstanding differences between the following: alligators and crocodiles, toads and frogs, newts and other salamanders, salamanders and lizards.

| Alligators |
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| Crocodiles |
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Toads

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| Toads |
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Frogs

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| Frogs |
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Newts

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|--------------|
| Newts |
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Other Salamanders

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|--------------------------|
| Other Salamanders |
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Salamanders

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|--------------------|
| Salamanders |
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Lizards

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|----------------|
| Lizards |
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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, 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.

| Day | Food Accepted | Eating Method | Change in Skin Color Skin Shedding | General Habits |
|-----|---------------|---------------|---------------------------------------|----------------|
| 1 | | | | |
| 2 | | | | |
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| 26 | | | | |
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| 28 | | | | |
| 29 | | | | |
| 30 | | | | |
| 31 | | | | |

Reptile or Amphibian Egg Kept: _____

Date Egg was Laid: _____

Date Egg Hatched: _____

Method of Hatching.

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Requirement 10. Go out at night and identify three kinds of toads or frogs by their voices. Stalk each with a flashlight and discover how each sings, and from where (water, in tree, etc.) Imitate for your Counselor the song of each; or take a recognizable photograph of a turtle, a snake, and an amphibian. Photographs must be from living specimens.

Identify three kinds of toads or frogs by their voice.

| Toad or Frog | How it Sings | Where it Sings |
|--------------|--------------|----------------|
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Imitate for your Merit Badge Counselor the song of each.

Merit Badge Counselor's Signature

Date

OR

Take recognizable photographs.

Turtle

Snake

Amphibian

Show the photographs to your Merit Badge Counselor.

Merit Badge Counselor's Signature

Date