

Visit the website → <https://www.cccturtle.org/sea-turtle-information.php?page=overview>
Answer the following questions!

1. What is the plastron? Carapace? Scutes?
2. Describe a sea turtles hearing, eyesight, and sense of smell.
3. What is a natal beach? How often would a sea turtle visit a natal beach?
4. How old are the oldest sea turtle fossils?
5. Why are people worried about current extinction rates if extinction is a natural process?

Click on the species of the world link on right or type the URL → https://www.cccturtle.org/species_world.htm

List the seven species of sea turtle common and scientific names.

- | | | | |
|-----------------|-------|------------------|-------|
| 1. Common Name: | _____ | Scientific Name: | _____ |
| 2. Common Name: | _____ | Scientific Name: | _____ |
| 3. Common Name: | _____ | Scientific Name: | _____ |
| 4. Common Name: | _____ | Scientific Name: | _____ |
| 5. Common Name: | _____ | Scientific Name: | _____ |
| 6. Common Name: | _____ | Scientific Name: | _____ |
| 7. Common Name: | _____ | Scientific Name: | _____ |

Click on the blue common name link of **one** of seven turtle species listed and fill in the information for:

Common Name:

Scientific Name:

Description:

Size/Weight:

Diet:

Habitat:

Nesting: Range:

U.S and International conservation status

Primary Threats to Survival:

Population Estimate:

Go to the link about turtle taxonomy and classification → https://www.cccturtle.org/species_class.htm

List the phylum and order of sea turtles →

List three characteristics of the class sea turtles belong to.

What are the two sea turtle families?

How would a taxonomist decide to place a sea turtle in a particular family?

Go to the URL → <http://www.cccturtle.org/sea-turtle-information.php?page=behavior>

(Behavior of Sea Turtles) Answer the following questions:

How is genetic diversity of sea turtles increased in terms of mating behavior?

What is a “false crawl”?

What is the relationship between incubation temperature and offspring?

What is the average size for a clutch of sea turtle eggs?

Sea turtles are thought to use what two factors to aid in their navigation?

What did the tagging program show in terms of migratory patterns for green sea turtles nesting in Tortuguero, Costa Rica?

What is satellite telemetry?

Click on the <http://www.cccturtle.org/satellitetracking.php?page=satelliteturles>

Click on any one of the recent satellite tracking programs, and read the information. Click on a specific turtle and list the following:

Turtle’s satellite tracking name _____

Scientific and common name _____

The approximate location _____

The approximate latitude and longitude _____

Make a sketch of the sea turtle’s current location and approximate migratory path. the location in the box →



Take the sea turtle Quiz!!!

<http://www.cccturtle.org/sea-turtle-information.php?page=FlashSeaTurtleQuiz2>

After viewing slide 10, list the sea turtles with their correct food sources.
