

**PENANG SANGAM HIGH SCHOOL  
P.O.BOX 44, RAKIRAKI**

**LESSON NOTES**

**Subject: Basic Science**

**Year/Level: 10**

**Week 12**

<b>Strand</b>	1 : LIVING THINGS AND THE ENVIRONMENT
<b>Sub Strand</b>	1.2 : LIVNG TOGETHER
<b>Content Learning Outcome</b>	Research the importance of the marine ecosystem and investigate man's activities that have influenced the resources of the different communities of this ecosystem and describe measures taken to conserve them.

**3. Turtles:**

- ✓ one of the Earth's most ancient creatures.
- ✓ seven species that can be found today have been around for million years, since the time of the dinosaurs.
- ✓ **sea turtle's shell or "carapace":**
  - streamlined for swimming through the water.
- ✓ cannot retract their legs and head into their shells.
- ✓ **colour :**
  - varies between yellow, greenish and black depending on the species.
- ✓ **Feeds on:**
  - Jellyfish
  - Seaweed
  - Crab
  - Shrimp
  - Sponges
  - Snails
  - Algae
  - molluscs.

✓ **Habitat:**

- found in all warm and temperate waters throughout the world
- migrate hundreds of miles between nesting and feeding grounds.
- undergo long migrations, some as far as 1400 miles, between their feeding grounds and the beaches where they nest.
- spend most of their lives in the water and will return to the same nesting grounds at which they were born.

✓ **Reproduction:**

- When females come to the shore they dig out a nest in the ground with their back flippers, bury their clutch of eggs and return to the ocean.
- After hatching, the young may take as long as a week to dig themselves out of the nest.
- They emerge at night, move toward the ocean and remain there, solitary, until it is time to mate.

**ACTIVITY:**

1. How many species of turtles can still be found today?

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2. What part of the turtle is streamlined for them to be able to swim through the water?

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3. Name any three organisms that turtles eat?

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_

4. Where do turtles spend most of their lives?

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5. Explain how turtles reproduce.

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...STAY SAFE... 