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الوطنية الأرثوذكسية
الشميساني

The National
Orthodox School
Shmaisani

The Primary Stage (4-5)

School Year 2022-2023

Name: ___Answer key___

Subject: Reading Comprehension Passage "All About Sea Turtle"

Date: / / 2022

Class: Grade Five National Grades (A+B)

Read the following passage then answer the questions.

All About Sea Turtles

Size and Weight of Sea Turtles

There are many different types of sea turtle, and their appearance differs between species. The smallest type of sea turtle is the Olive Ridley turtle which varies between 51 to 75cm in length and 73 to 110lbs in weight. The largest type of sea turtle is the Leatherback turtle which measures 1.2 to 1.8m in length and between 441 and 1,984 lbs in weight.



Appearance of Sea Turtles

Sea turtles have a streamlined shell to make it easy for them to swim in the water. Their heads can vary in shape and size, for example, a hawksbill sea turtle has a narrow head suitable for digging into crevices in coral reefs for food.

Instead of limbs, turtles have flippers so they can swim. Because of this, turtles are awkward on land and find it difficult to move from place to place. Land turtles can retract their limbs under their shells, but sea turtles cannot. They have four flippers - the front two are like paddles and the back two limbs help them to dig nests in the sand and keep the turtle stable as it swims.



Sea turtles have hard, bony shells which protect them from predators. The top side of the shell is called the 'carapace'. The carapace can be oval or heart-shaped, depending on the species. Turtles have no teeth or ear openings. Between species, the jaw shape of sea turtles varies due to their differing diets. They have big upper eyelids which serve to protect their eyes.

Did You Know...?

Green sea turtles can hold their breath for five hours!

Diet

Depending on their species, sea turtles can be:

- carnivores (meat eaters);
- herbivores (plant eaters);
- omnivores (meat and plant eaters).

A sea turtle's jaw structure indicates what kind of diet it has.



Scissor-like jaws:

Leatherback turtles have delicate scissor-like jaws which are designed to eat soft foods like jellyfish.

Serrated lower jaws:

Flatback turtles have serrated jaws designed for eating invertebrates like sea shrimp, jellyfish and sea cucumbers.

Blunt jaws: Loggerhead sea turtles have jaws suitable for grinding and crushing a variety of prey, such as crabs, mollusks and plants.

The diet of a green sea turtle changes throughout its life. Until sea turtles reach 200mm in length, they are carnivores, eating mostly worms, crustaceans, insects and algae. As they grow, sea turtles tend to eat only sea grass and algae, making them herbivores.

Migration

Sea turtles migrate between cooler and warmer waters, depending on the season. They travel to tropical and subtropical climates. When they migrate, sea turtles can travel thousands of miles between foraging grounds and nesting beaches. These beaches are usually where they were born. Nobody knows how turtles find their way back to the beaches where they were born, but researchers believe that ocean currents and water chemistry provide clues for them.

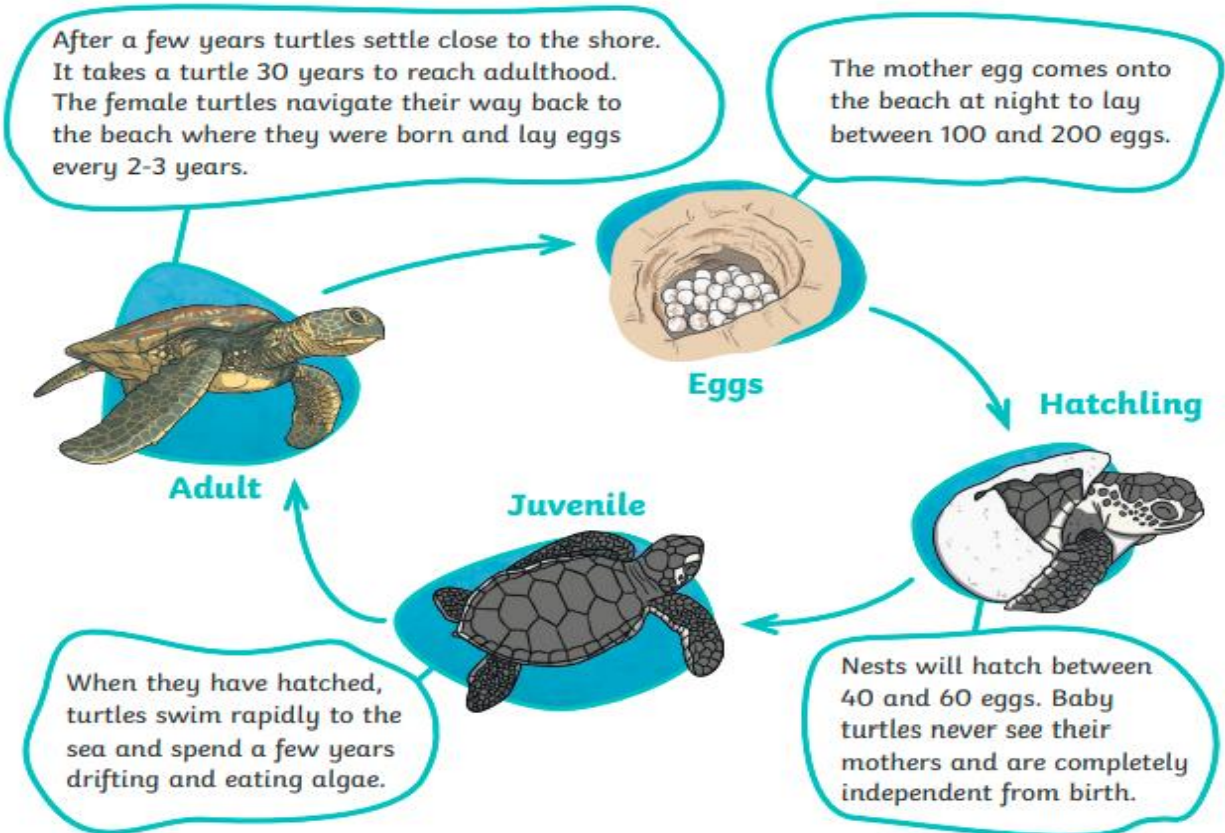
Did You Know...?

Leatherback sea turtles can travel as many as 10,000 miles or more each year between foraging grounds in search of jellyfish.



Life Cycle

The life cycle of a sea turtle has four stages.



Interesting fact:

Sea turtles' eggs look like ping pong balls!



Interesting fact:

The word 'turtle' is the umbrella term for turtles, tortoises and terrapins.

Sea Turtles	Land Turtles
<ul style="list-style-type: none">• They live in the sea and only come to land to lay eggs.• They have limbs and develop flippers for swimming.• There are seven species of sea turtle.• They nest on the beaches where they were born.• Egg incubation of sea turtles is 21 days.	<ul style="list-style-type: none">• They live on land and do not often go into the sea.• They have legs for walking.• There are 45 species of land turtle.• Land turtles do not nest on beaches where they were born.• Egg incubation of land turtles is 60-120 days.

1. What is the smallest sea turtle in the world called? Circle the correct answer.
 - a. Boo Radley
 - b. Olive Oil
 - c. Olive Ridley
 - d. Eleanor Rigby
2. What is the word used to describe the movement of animals from one region or habitat to another? Circle the correct answer.
 - a. Migraine
 - b. Migrate
 - c. Median
 - d. Rotate
3. How big can a Leatherback Turtle grow to be?

A leather turtle can grow to be 2 m.
4. What shape of head does a Hawksbill turtle have?

A hawksbill turtle has a narrow head suitable for digging into crevices in coral reefs for food.

5. List the four stages of a turtles' life cycle.

1. egg
2. hatching
3. juvenile
4. adult

6. Fill in the missing words:

Sea turtles have no **teeth or ear openings**.

7. What kind of turtles have serrated lower jaws and why is this?

Flatback turtles have serrated lower jaws so they can eat invertebrates like sea shrimps, jellyfish and sea cucumbers.

8. Which two things do researchers believe influence sea turtles to return back to the beach where they were born to nest?

The two things researchers believe influence sea turtles to return are the ocean currents and the chemical makeup of the water.

9. What do you think "streamlined" means? Use a dictionary or thesaurus to help you.

It means to have a form that presents little resistance to water or air.

10. Why do sea turtles travel awkwardly on land?

Sea turtles travel awkwardly on land because they have flippers rather than legs so it is difficult for them to walk.

11. List three differences between sea turtles and land turtles.

Sea turtles

- 1 There are seven species of sea turtle.
2. They nest on the beaches where they were born.
3. Egg incubating of sea turtles is 21 days.

Land turtles

- 1 There are 45 species of land turtle.
- 2 Land turtle do not land on beaches where they were born.
- 3 Egg incubation of land turtles is 60-120 days.

12. Why do Leatherback turtles have scissor-like jaws?

They have scissor-like jaws so they can eat soft foods like jellyfish.

13. Give the meaning of the following terms:

Carnivore – is an animal which eats meat only.

Herbivore – is an animal which eats only plants.

Omnivore – is an animal which eats both meat and plants.

14. What do sea turtles' eggs look like? Circle the correct answer.

- a. Basketballs
- b. Ping pong balls
- c. Tennis balls
- d. Footballs