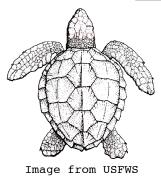
Name	Date	Period



Loggerhead Life History Worksheet to Accompany the PhotoDocumentary by Rachel Teller

1. Which is <u>NOT</u> an adaptation that makes sea turtles well suited for life at sea? (circle one)			
They occupy warm waters around the globe.			
They can hold their breath for a long time in their cold-water habitats.			
They have flippers to help them swim through the water quickly and easily.			
2. Who has inhabited Earth the longest- sea turtles or human beings?			
3. T/F: Loggerheads begin their lives on land as eggs, and only return to feed and reproduce.			
4. After mating in coastal waters, male loggerhead turtles return to their			
and females remain near the coast throughout the nesting season.			
5. Sea turtles are a late-maturing species. It takes a female about years to reach			
reproductive maturity, an age when she is able to lay eggs. Although they don't nest every year,			
they lay 3-5 nests per			
6. Natal imprinting describes the behavior demonstrated by most female turtles in which they			

7. Loggerhead nests typically contain about	eggs. Of the following choices, which is the
best estimate of how many eggs a female loggerhea	ad lays in one nesting season- 100, 500 or 1,000?
(circle one) Remember to think about how many e	eggs she lays each time she lays a nest
8. T/F: A mother sea turtle provides parental car	e to her offspring.
9. Incubation takes about 55-60 days on South Car	rolina beaches. In a cooler climate, like that in
North Carolina, the incubation period will be	(longer or shorter).
10. The genes you inherited from your parents mathe sex of a sea turtle?	
11. Warm nest temperatures produce Think about what would happen if people exhibited	
12. The about half females and half males (29°C in SC).	is the temperature that produces
about half females and half males (27 C in 5C).	
13. A is an egg	g that the turtle has broken through with its
caruncle, but the turtle is not yet completely free fr	om the shell.
14. Why does a depression form in the sand over t	
15. When (time of day and temperature) do hatchl	

16. The	usually lasts about three days. During
this time, the turtles try to make	t offshore to the Gulf Stream.
17. Even if an egg incubates and	I successfully hatches, only about
hatchlings make it to become an	adult sea turtle.
18. T/F: The lost years refers t	o the period between emergence from the nest and the return to
coastal waters as juveniles, when	the turtles are about three years old.
19. Many small turtles spend the	eir first 15 years in the North Atlantic
, the Medi	terranean Sea, and the Sargasso Sea, which is not a true sea.
20. Sargassum provides good ha	bitat for the small turtles because there is plenty of
and	associated with the floating algal masses.
21. Most adult sea turtles travel	thousands of miles through the world's oceans every year to
between	n foraging grounds, mating areas, and nesting beaches. They may
live for 100 years or more!	