Complete the storyboard to learn about a North Pacific loggerhead's life journey! Hint: Check out the <u>FAQ page</u> on LoggerheadSTRETCH.org for clues.

1.

Loggerhead sea turtles find beaches to bury and lay their eggs. Hatchlings will return years later as adults to lay eggs at the same beach!



2.

Loggerheads lay 3–5 nests every year! Each of these nests will have a certain amount of eggs.



3.

Sea turtle eggs incubate in the sand. The sand temperature will determine if more males or females are born!

WARMER SAND = MORE

COLDER SAND = MORE

Mark where Loggerhead sea turtles will beach to lay their eggs.

How many eggs do you think loggerheads lay in each clutch? Finish the equation with your guess of "male" or "female"!

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Loggerheads will stay safe in their eggs while buried in the sand.



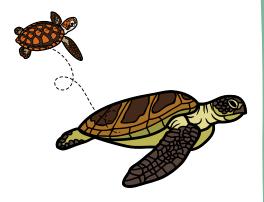
5.

Loggerheads love the sea! Can you guess where baby sea turtles will go once hatched?



6.

Loggerheads can take a long time to grow!





Draw where you think the new loggerhead hatchlings will go.
Think big and blue!

Write down how many years it takes for loggerheads to reach adulthood.

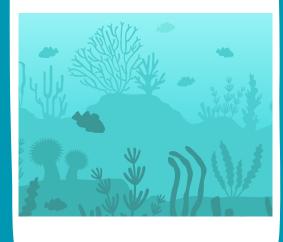
How long does it take for eggs to hatch? Hint: less than 10 weeks, but more than 6!

Creators: B. Scharnhorst, C. Turner Tomaszewicz

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7.

Loggerheads will spend time living in the open ocean as hatchlings and juveniles, then typically migrate to coastal areas to forage.



8.

Loggerheads are carnivores and will occasionally eat plants.













9.

Unfortunately, loggerheads will sometimes mistake trash and plastic for food.







How many years will a loggerhead spend in the open ocean?

Fill in the names of the common food items loggerheads eat!

Fill in the names of the common trash items found in a loggerhead's stomach. Bonus! Can you guess what these trash items are confused for?

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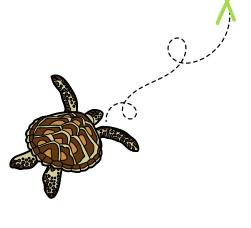
10.

Loggerheads are known for their large heads and can get very big!



11.

Loggerheads are the ultimate ocean explorers and can be found in almost any ocean!



12.

Loggerheads can hold their breath for a long time when resting underwater.



How many pounds do you think a loggerhead weighs?

Guess how many miles you think a loggerhead can travel in a year. How many hours can a loggerhead turtle hold its breath? Hint: Count the bubbles!

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13.

While traversing the sea, some loggerheads travel all the way from Japan to the coast of southern California and Mexico.



14.

When ready to start nesting, new adult loggerheads will travel back to their nesting beach in Japan!







15.

Loggerheads are long living reptiles who have been on earth for 250 million years!



Which organization is trying to understand how warming oceans may allow more loggerheads to reach California and Mexico?

What is the longest range (in years) that a female loggerhead has nested and deposited clutches of eggs?

How many years on average does a loggerhead live for?



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Loggerheads can face challenges during their life journey, including interactions with fisheries, climate change, and pollution.

Be_ch Cl_an_ps

Red_ce Pl_st_c

Susta_nab_e Seaf_od

Loggerheads and many other sea turtle species are endangered or threatened with extinction.





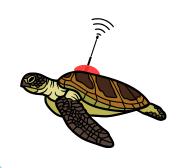






Scientists can use satellite trackers to help save loggerheads!





Can you name 4 other species of sea turtle?

Knowing where loggerheads are in the ocean can reduce local threats and protect their habitats. Complete the space satellite to help transmit the loggerhead's location!



What are some ways we can help protect these amazing animals? Fill in the missing letters to find the answers!