World Sea Turtle Day

June 16, 2020

Activity Book

By Helen Bachtell
2020
for

SEA TURTLE PRESERVATION SOCIETY

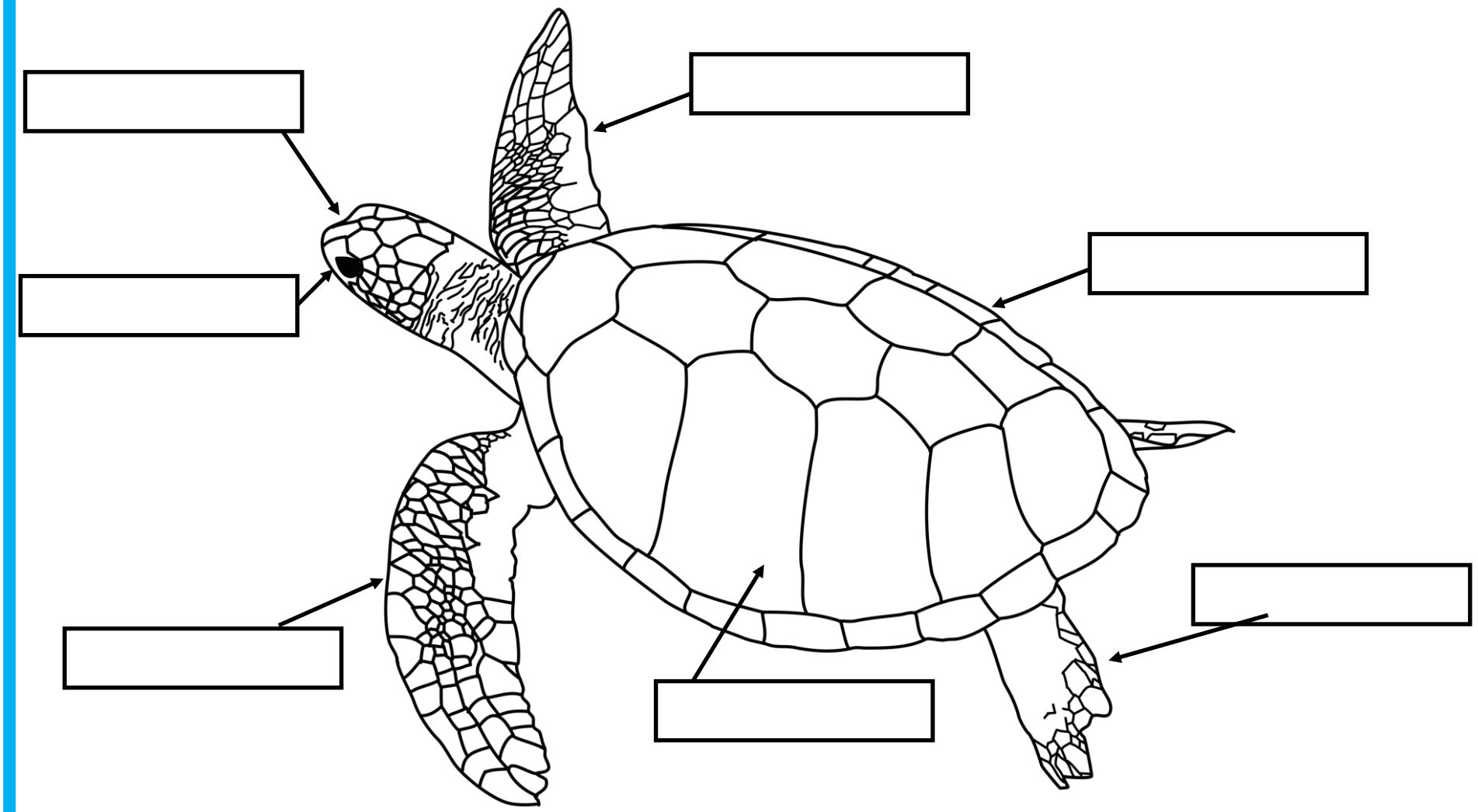
World Sea Turtle Day

Did You Know?

Sea turtles look very much the same as they did 150 million years ago. Their smooth shells **(carapaces)** and flippers allow them to move through water with ease. Their front flippers are used to swim forward and their rear flippers act as a **rudder** for steering.

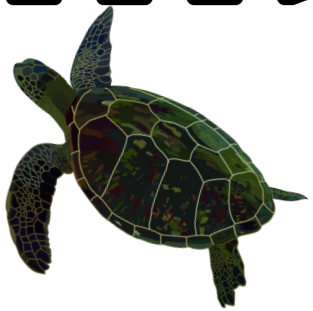
Sea turtles have no teeth, but use their jaws to crush and tear food. Sea turtles cannot **withdraw** their heads or flippers into their shells for protection.

Label the Sea Turtle



You can find the answers at the back of this booklet.

SEA TURTLE PRESERVATION SOCIETY



World Sea Turtle Day

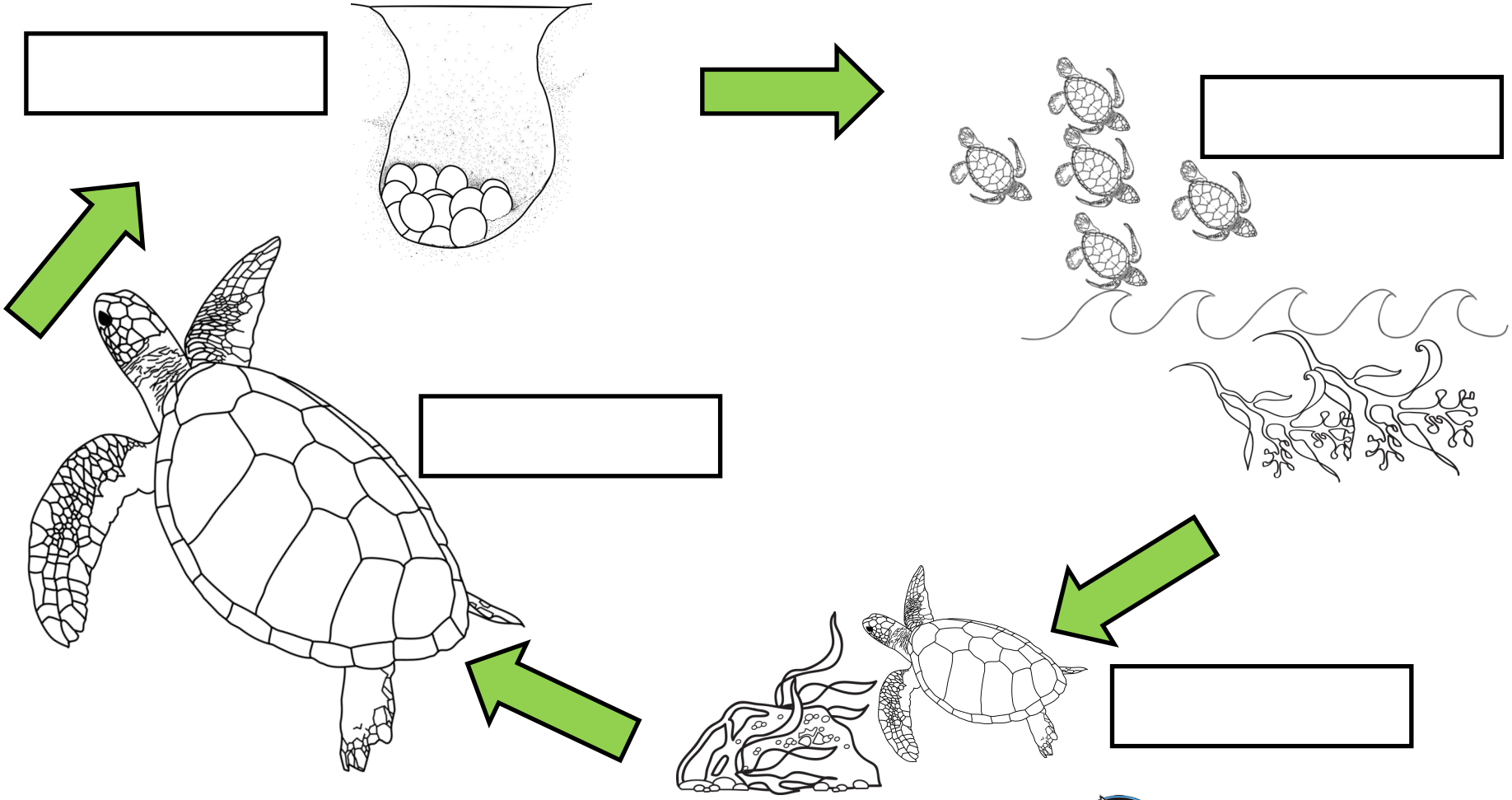
Nesting

Sea turtles can be found in oceans all over the world. They nest on sandy beaches where it is warm enough to **incubate** their eggs.

Males spend their entire lives in the ocean. Adult females only come ashore to nest. They carefully dig an **egg chamber** and lay about 80-120 eggs depending on the **species** of turtle. After about 60 days, the **hatchlings** **emerge** from the nest. They **navigate** the sandy beach in a race to the ocean to search for refuge in a bed of floating seaweed. When the **juvenile** female turtles become adults, they will come back to the area where they were born and start the cycle all over again.

Sea Turtle Life Cycle

Color and Label



You can find the answers at the back of this booklet.

SEA TURTLE PRESERVATION SOCIETY

World Sea Turtle Day

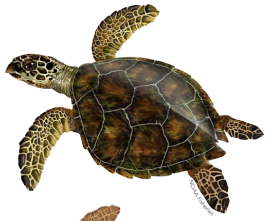
Sea Turtles Found on Florida Beaches

There are five species of turtles that can be found on Florida beaches; **Loggerhead, Green, Leatherback, Hawksbill**, and **Kemp's Ridley**. Depending on the species, a sea turtles' color range can be olive-green, yellow, greenish-brown, reddish-brown, or black. Also the shape of their shell (**carapace**) differs by species. For example, oval to heart-shaped.

In all species except the leatherback, their shells are formed by firm plates or **scutes**. Each species has a different pattern of **scutes**. The leatherback has a thick and rubbery skin with seven ridges on its back.

Sea Turtles Found on Florida Beaches

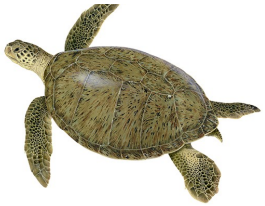
Unscramble



L W A K B S I H L

G E L G E D H O A R

K H A B E E R T A C L



N R E G E

S P M E K Y D I L E R

You can find the answers at the back of this booklet.

SEA TURTLE PRESERVATION SOCIETY

World Sea Turtle Day

What are Threats to Sea Turtles?

During nesting season, **artificial lights** on the beach can **disorient** or **confuse** nesting turtles and **hatchlings**. Plastic bags and other pollution in the ocean caused by humans is often eaten by sea turtles. This can result in serious illness and sometimes death of a sea turtle.

Natural threats such as **erosion** and **predators** also threaten the population of sea turtles.

WHAT CAN YOU DO TO HELP?

5 THINGS YOU CAN DO TO HELP SEA TURTLES SURVIVE

1. Participate in beach clean-ups and reduce plastic use to keep our beaches and ocean clean.

2. Carry reusable water bottles and shopping bags.

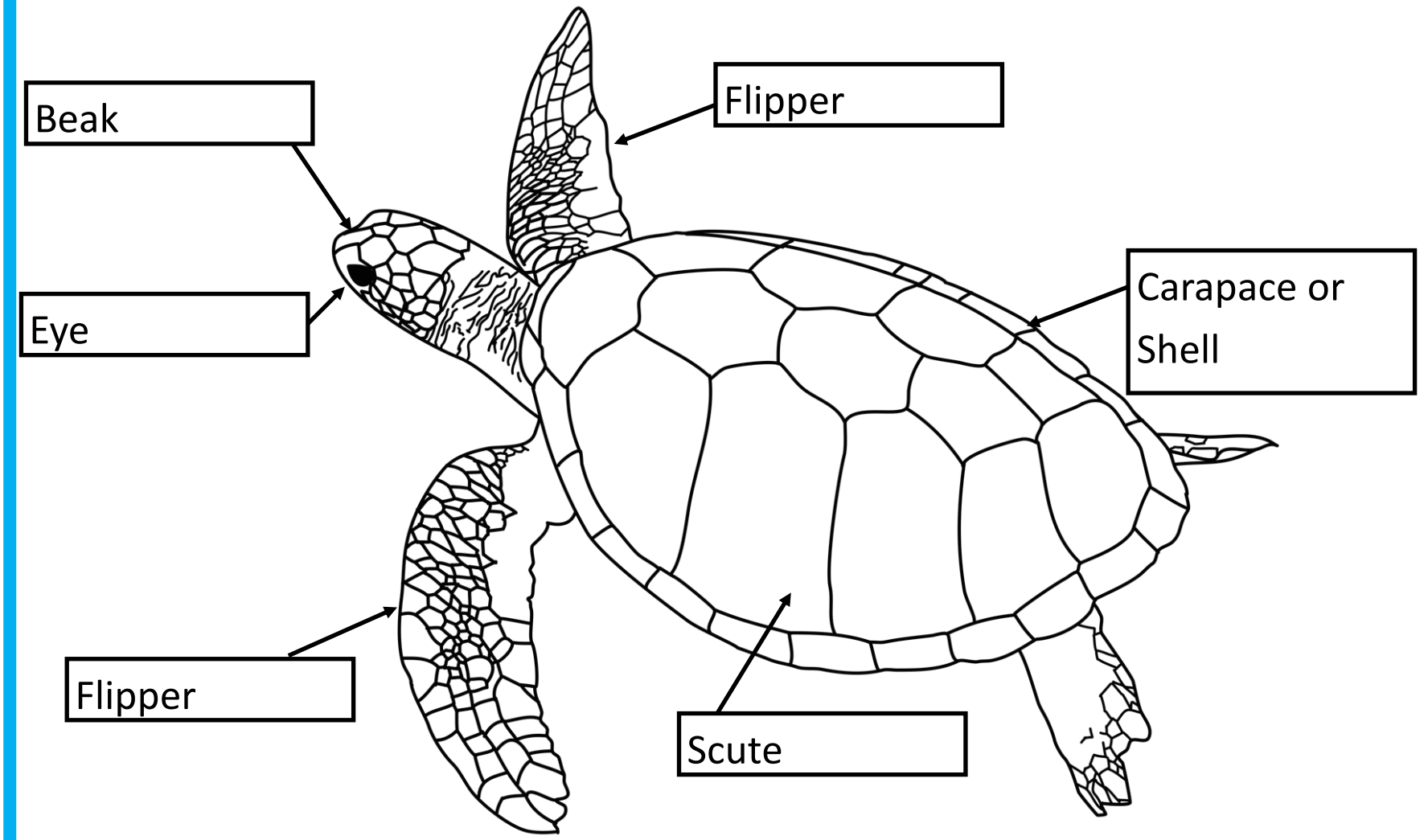
3. Keep nesting beaches dark and safe for sea turtles. Turn off, shield, or redirect lights visible from the beach.

4. Do not disturb nesting turtles, nests, or hatchlings.

5. Fill in holes and knock down sandcastles before you leave the beach.

SEA TURTLE PRESERVATION SOCIETY

Label the Sea Turtle

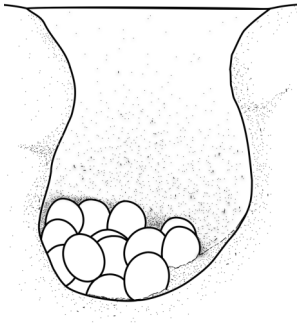


SEA TURTLE PRESERVATION SOCIETY

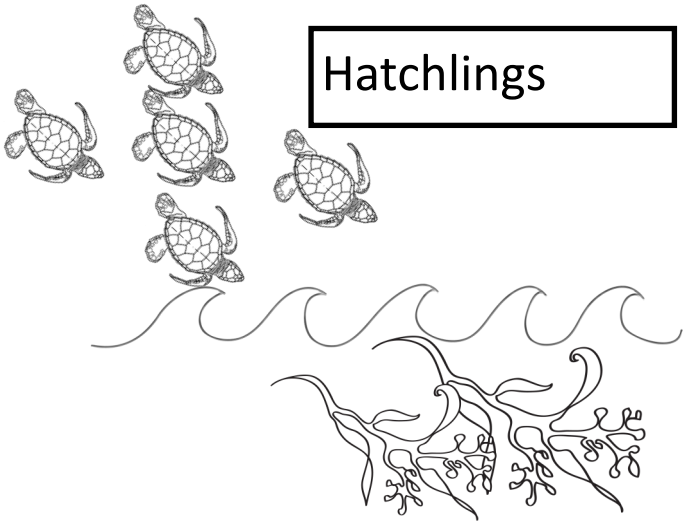
Sea Turtle Life Cycle

Color and Label

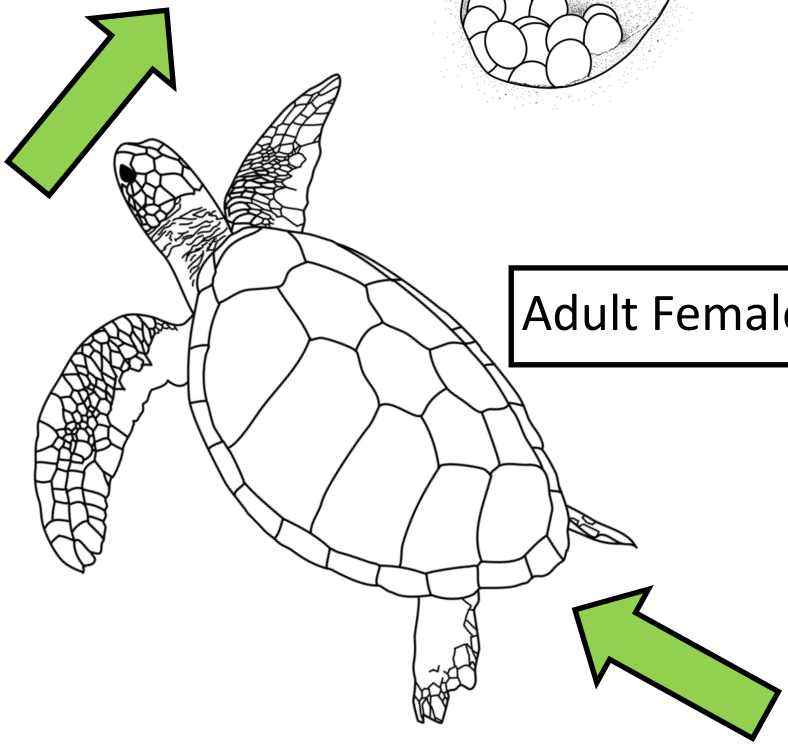
Egg Chamber



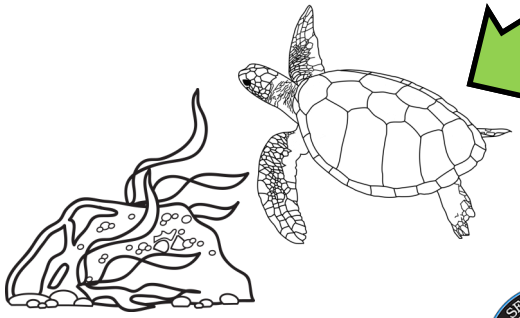
Hatchlings



Adult Female



Juvenile

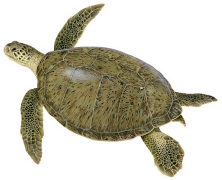


SEA TURTLE PRESERVATION SOCIETY

H	A	W	K	S	B	I	L	L

L	O	G	G	E	R	H	E	A	D

L	E	A	T	H	E	R	B	A	C	K



G	R	E	E	N

K	E	M	P	S		R	I	D	L	E	Y

SEA TURTLE PRESERVATION SOCIETY

Frames and Illustrations

"UtahRoots." *Teachers Pay Teachers*, www.teacherspayteachers.com/Store/Utahroots.

"MorphoScience." *Teachers Pay Teachers*, www.teacherspayteachers.com/Store/MorphoScience

Noaa. "Sea Turtles." *NOAA*, www.fisheries.noaa.gov/sea-turtles.

By Helen Bachtell

2020

for

SEA TURTLE
PRESERVATION SOCIETY