Human Impact Lab: Hatchling 101

Loggerhead Marinelife Center

Loggerhead Marinelife Center is an ocean conservation organization and sea turtle hospital located adjacent to one of the most important sea turtle nesting beaches in the world. The Center features an on-site campus hospital, research laboratory, educational exhibits and aquariums, and also operates the Juno Beach Pier, which hosts world-class angling and sightseeing. The Center's conservation team works with 76 local and international organizations across six continents to form partnerships and share conservation initiatives and best practices that are core to its mission of ocean conservation. The Center is expanding and has launched its Waves of Progress capital expansion campaign, designed to accelerate and amplify LMC's conservation and education impact.

Our mission is to promote conservation of ocean ecosystems with a special focus on threatened and endangered sea turtles. Our vision is to be recognized locally and internationally as the leading authority in sea turtle education, research and rehabilitation.

Visit Marinelife.org to learn more about Loggerhead Marinelife Center!

Lesson Objectives

• I can define a hatchling.
• I can name three ways to help hatchlings.
• I can describe where hatchlings travel after they hatch.

Vocab

• Hatchling - a young animal that has recently emerged from its egg (like a sea turtle hatchling!)
• Navigation - (of an animal) to find its way, especially over a long distance
• Clutch - group of eggs produced by birds, amphibians, or reptiles, often at a single time, particularly those laid in a nest
• Sargassum - a brown seaweed with berrylike air bladders, typically forming large floating masses

Resources

Quiz!
https://form.jotform.com/200806266580151
Turtle template:
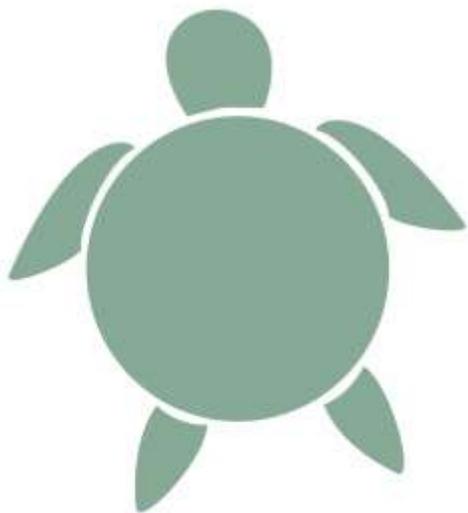http://clipartmag.com/images/turtle-outline-15.jpg

Recycled Hatchlings!

Directions: Use recycled materials from around the house to make your very own hatchling!
Hint: yogurt and applesauce cups make a great carapace!

Supplies:

- Glue
- Construction paper
- Yogurt/applesauce cups, or another item to use as a shell
    - An alternative is to use a paper plate as the shell, and you can glue rocks, shells, or beads to the back to make an even more decorative turtle!
- Scissors
- Markers or paint to decorate
- Turtle outline (below) from: http://clipartmag.com/images/turtle-outline-15.jpg
    - Print at the size you need for your shell

Directions:

1. Have an adult cut out the turtle template above. This will be the base for your turtle!
2. Glue your recycled shell to the template, and wait for the glue to dry.
3. You can decorate the shell, decorate the flippers, and even create a "home" for your turtle!
4. Post a photo of your creation to our Facebook LIVE – School Learning Session!