



At-Home Science

Teach Engineering: Design solutions to protect endangered sea turtles

<https://www.teachengineering.org/activities/view/uof-2361-sea-turtle-eggs-engineering-design-process>

This website provides materials needed, worksheets and attachments, and expectations from the project.

Sea Turtle Conservancy: Tracking Sea Turtles

<https://conserveturtles.org/sea-turtle-tracking-active-sea-turtles/>

This link will take you on the journey of active sea turtles. You can pick a turtle and see migratory patterns and natural behaviors using their tracking devices. You can learn all about where the turtles have traveled. So far! You can explore the website a little more to learn about the great research here in Brevard county.

World wildlife: Teaching Tools about Sea Turtles

http://assets.worldwildlife.org/educators_toolkit_files/14/toolkit_files/original/Educators_ToolKit_SEA_TURTLES_Revised.pdf?1585098616

This resource answers the many questions you have about sea turtles! Gives pointers on ways YOU can protect sea turtles: from sustainable seafood to wildlife pet trade. There are print outs and attachments, activities and extensions for all ages.

PBS: Lesson Plan: How inventions are saving sea turtles

<https://www.pbs.org/newshour/extra/lessons-plans/lesson-plan-invent-a-tool-or-tactic-to-protect-endangered-species/>

This resource is for students in high school. You will learn how wildlife conservationists are using 3D-printed eggs with GPS trackers to find poachers. There are discussions to have with one another, activities to create and videos to watch.

Florida Fish and Wildlife (FWC): Sea Turtle Program

<https://myfwc.com/wildlifehabitats/wildlife/sea-turtle/>

You can learn about the different sea turtle species, print posters, brochures, and activities.

Want something else to do and see: **Go to Be Outside with Brevard Zoo**

(<https://www.facebook.com/groups/537633703098480/>) –

You can stay connected to our animals at the zoo, nature, family fun, and stem activities!