

Resources for Using *The Neptune Project* in Schools

Go to my website www.pollyholyoke.com and check out:

- the cool stuff section has sea life photos and links to interesting dolphin and shark sites.
- teacher's guide and handouts that are full of STEM activities.
- Internet Scavenger Hunt and answers to clues.
- the Texas Bluebonnet Award website to find some great crafts and classroom activities:
<http://texasbluebonnetaward2015.wordpress.com/neptune-project/>.

Use *The Neptune Project* to explore these STEM topics:

Climate Change

Oceanography

Marine Geography

Coastal Geography

Marine Biology

Taxonomy

Human Anatomy

Measurements

Organize an SOS or Save Our Seas Day at Your School

Invite a speaker from a marine charity such as Oceana, the Ocean Conservancy or your local aquarium to talk to students about the major issues threatening our oceans today.

Have teams of students research pressing ocean conservation issues such as acidification, oil spills, coral bleaching, overfishing etc. and have them present to their peers on SOS day.

Show a film like: *DisneyNature's Oceans*, *Flotsam Found*, *The Blue Planet* series, or *Acid Test*.

Make plans to join the Ocean Conservancy's International Coastal Clean Up Day or organize a beach or stream cleanup near your school.

Have older students create craft and activity stations that teach younger students about various marine animals, habitats and ocean issues.

Play sea-themed games such as "Sharks and Minnows" or "The Echolocation Game" described in my Common Core teacher's guide.