

Title: How to be a Water Warrior

Objective: At the end of the lesson students will understand why the data they collected matters and how to take steps to be more ocean friendly!

Online Resources:

Materials: Pencil

Worksheets

Projector

*Clear glass jar*

*Water*

*Blue food coloring*

*Clear plastic cup*

*1 cup vegetable oil*

*1 tablespoon black tempera paint*

*Spoon*

*Small plastic toy*

*Feather*

Procedure:

Use the accompanying powerpoint to introduce:

Why do we need to protect our oceans

What data we collected

Where did that data go

Why that data mattered - Making sure our water are healthy for wildlife

Why that data mattered - Watching for Harmful Algae Blooms

How can we be more ocean friendly

FWW Lab activity:Oil spill Activity

Have students brainstorm what they can do to be more ocean friendly

Lab Activity: Oil Spill

Wrap Up Activity: Ocean Friendly Worksheet