

Title: Florida Water Warrior Prep

Objective: At the end of the lesson students should have been introduced to the tools and vocabulary they will need for the tour as well as have formed hypotheses about what they might see.

Online Resources:

Materials: Pencil

Worksheets

Projector

*A printer or a drawing of the secchi disk image*

*Cardboard*

*hole punch*

*metal washer*

*String*

*Tape measure*

*Tape*

Procedure:

Use the accompanying powerpoint to introduce:

Where the tour will be

Need to know vocabulary

What we will test for

Tools we are going to use to test

FWW Lab activity: Make your own Secchi disk

Help students cut out cardboard disks

Paste Secchi Disk image onto disk

Attach a string through the middle of disk

Measure out 1 foot markings and tape those onto the string

Bring the secchi disk with you on tour!

Hand out hypotheses worksheet and let student make guesses on what they might see

Lab Activity: Secchi disk

Wrap Up Activity: Make hypotheses worksheet