
Title of Lesson

Grade:**Group Size:****Time:****BACKGROUND**

This section includes only enough background information to get the teacher through the activity. It should reference any background information that is included in an appendix.

OVERVIEW

This section **briefly** describes what the students do during the lesson.

CONTENT STANDARDS

This section lists the National and State Education Content Standard(s), EEI principles, Ocean Literacy Principles, etc. met through the lesson.

PERFORMANCE OBJECTIVES

This section includes a list of what the students will be able to do (**behavior**) and the **conditions** under which they will be able to do them.

MATERIALS

This section lists all equipment, materials, and/or supplies needed to complete the activity. It should also include quantity.

ADVANCE PREPARATION

This section lists everything that needs to be completed **before** the students begin the activity.

TEACHING TIPS AND TRICKS FOR SUCCESS

This section is where you can give other teachers any advice that you would like to have before teaching this activity to your students, such as " you have to shake up the bottle of rheoscopic fluid before you use it, since the little spheres sink to the bottom over time."

PROCEDURE**1. Inquiry Question:**

This section provides the inquiry question to use to guide the students in their exploration.

2. Hypothesis:

This section provides students with prompts to developing a hypothesis.

3. Procedure:

This section lists the steps the students will use to find an answer to their question or confirm their prediction.

4. Data and Observations

This section prompts the students to collect data using charts and them to use their data to write what they see happening.

5. Conclusion

This section provides questions and prompts to help students to review their conclusions. The questions should allow them to discuss the science concept that has been developed and apply their new knowledge to the world around them.

EXTENSIONS

This section provides additional ideas for younger or for older students

RESOURCES

This section lists books, journal articles, and/or web sites that can be used for more information.