



Schools on Board Lab/Fieldwork Activity Template

This activity is an opportunity for students and teachers to engage in a 'hands-on' activity that focuses on scientific inquiry.

Check one **Lab:** _____ **Fieldwork:** _____ **Team or Project #:** _____

Title: _____

Created by: _____ Presented by: _____

This lab will take place: _____ inside _____ outside _____ both

Duration: The program is planned in 1.5-hour segments. Please specify how many segments are required for this activity. _____

Most appropriate or probable time of day (morning, afternoon, or evening) that the fieldwork will occur. We'll confirm all arrangements with you closer to the field program and on the ship.

Number of students: Please specify if this is a small group activity (3 to 4) or an activity suitable for the entire group (10 to 12) _____

If you are doing a small group activity are you willing to repeat this activity during the field program (yes/no): _____

Preparation: Students/teachers should be prepared for the lab activity. If you know of any references at an appropriate reading level – grade 11 (eg National Geographic, Discover, etc.), website (eg NASA or CASES), please supply them here.

Research Question: A general statement in the form of a question that summarizes the purpose for this lab activity or experiment.

Please provide a brief description of this activity and how it relates to your team's research.

Brief description:

Keywords (5-10 keywords relevant to this activity or research):

It is assumed that researchers will provide equipment and materials necessary for the lab activity.

Students will fill out a lab activities section in their handbook that will include a hypothesis, methods, data collection, results, and discussion/conclusion based on lab activities.

Thank you for agreeing to participate in the field program. We look forward to working with you, and are committed to providing a flexible schedule that will respect your research schedule!