

ACTIVITY LAB: INSTRUCTIONS

- 1. In a group of 4, decide on a scenario to focus on.** It should involve an object, organism, or ecosystem that each of you commonly use or encounter in your program and that could involve more student explorations.
- 2. Split up into pairs.**
- 3. Take 2–3 minutes to write down a “normal” sequence of questions, content, or activities you’ve used or heard used to explore this scenario in the past.**
- 4. Decide on the primary exploration goals and content goals.**
 - Remember to situate this scenario within the context of a group’s entire time at your program—you may have different goals if this scenario takes place at the beginning or the end.
 - For the purpose of this activity, you need at least 1 exploration goal, but you don’t necessarily need a content goal.
- 5. Identify opportunities to include more broad questions into what you have been doing.**
 - What specific parts of the lesson could benefit from more broad questions? What are your specific goals for those parts?
- 6. Create an outline of a sequence of broad questions and narrow questions/content delivery that improves this lesson.**
 - You may want to significantly restructure what you initially wrote down.
- 7. Return to your original group of 4.**
- 8. Present your ideas and new sequence. Discuss and provide feedback.**
 - How similar and different are your new sequences?
 - How are broad questions used to support exploration goals? How are they used to support content goals?