

“Break Down” Investigation Directions

1. Spoon a small amount of each of the appropriate materials in each of the labeled spots on the petri dish (seaweed, jellies, shells/corals).
2. Predict what will happen when “lower pH water” is dropped on each of these materials.
3. Using the eyedropper, add a few drops of “lower pH water” to each material on your plate.
4. Note what happens to each material.
5. Discuss these questions: Which materials seem to be most affected by lower pH water? Are any of the materials unaffected by the lower pH water? If so, which ones?