

Student Sheet

Title: Water Testing

Introduction: In this activity you will be collecting and testing water from a nearby source. You will use chemical tests to determine what substances are present in the water. Some of the substances may be harmless but others may be harmful to have in water.

Materials: Water from an identified source, water test tablet kits, beakers

Prediction: What substances might be in the water?

Procedure:

1. Collect the water as your teacher instructs.
2. Perform the water tests according to directions. Record your results and your classmates.
3. Compare the results you get to others in the classroom.
4. Answer analysis questions and write conclusion.

Data

| Water Source | | | | |
|--------------|--|--|--|--|
| Test | | | | |
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Analysis:

1. Which water source seemed most polluted?
2. Why might that be?
3. Where is this water going?
4. Which seemed cleanest? Why might that be?
6. When might some levels of pollutants be acceptable?

Conclusion: