



Lesson 7

Using Water



Learning Standards & Assessment



Time



Resources



Curricular Integration



Handouts





Science

Big Ideas

- ▶ Water is essential to all living things, and it cycles through the environment.
- ▶ Forces influence the motion of an object.
- ▶ Living things have life cycles adapted to their environment.

Content

- ▶ Water conservation
- ▶ Types of forces
- ▶ Water sources including local watersheds
- ▶ Metamorphic and non-metamorphic life cycles of different organisms



30-45 minutes



Educator's Kits, including hardcopy lesson plans and support materials, are available for loan through the CRD. For pickup locations, print-friendly materials and multimedia tools see www.crd.bc.ca/teacher or contact the CRD at 250.360.3133.

Teacher Resources

- ▶ Assessment Tool: How is Fresh Water Used? (provided with Lesson 7b)

Student Resources

- ▶ Assessment Tool: What Did

Lesson 7e:

Using Water – Conclusion

Purpose

This is the final lesson of the Using Water lessons. This brief conclusion provides an opportunity for students to summarize and synthesize their learning.

You Learn About Fresh Water?

Lesson Resources

- ▶ KWL chart (begun in Lesson 1)

Preparation

Photocopy of Assessment Tool: *What Did You Learn About Fresh Water?* (one/student)

Procedure

1. Begin with a class debrief on what students learned during the various activities in this series of lessons. What was the most interesting? What would they like to try again?
2. Revisit the KWL chart, and ask students to suggest additions and modifications based on what they learned from the experiments in this lesson. Add any new terminology to the class vocabulary list.



Assessment Opportunity

In addition, questions such as the ones found in the Assessment Tool, "What Did I Learn About Fresh Water?" can be used in a conference approach to help students summarize and synthesize their learning. Add students' answers to their Water Portfolios.



Extensions and Adaptations

- ▶ A number of learning resources are available that offer additional suggestions for teaching water science. *SEE APPENDIX D FOR SUGGESTIONS*

