

Watershed CPR

Connect. Protect. Restore.

Teacher's Resource Guide

Watershed CPR Education Program | **Salmon Fry**

Overview

This teachers guide accompanies the Rivershed Society of BC's **Watershed CPR Education Program**, a self-guided learning experience where students can learn about the Fraser Watershed and its inhabitants, reflect on their connection to the Fraser, and discover ways to protect and restore their watershed. By participating in this program, students will cultivate the knowledge and skills to become Watershed Defenders.



The Watershed CPR Education Program aims to connect students with their local watershed and inspire them to take proactive steps to protect and restore it. To align with this mission, the learning engagements in this program are designed with place-based education and experiential learning in mind. The interactive nature of each activity is designed to spark curiosity and encourage the student to actively explore the cultural, ecological and geographical aspects of their local watershed.

How to Use It

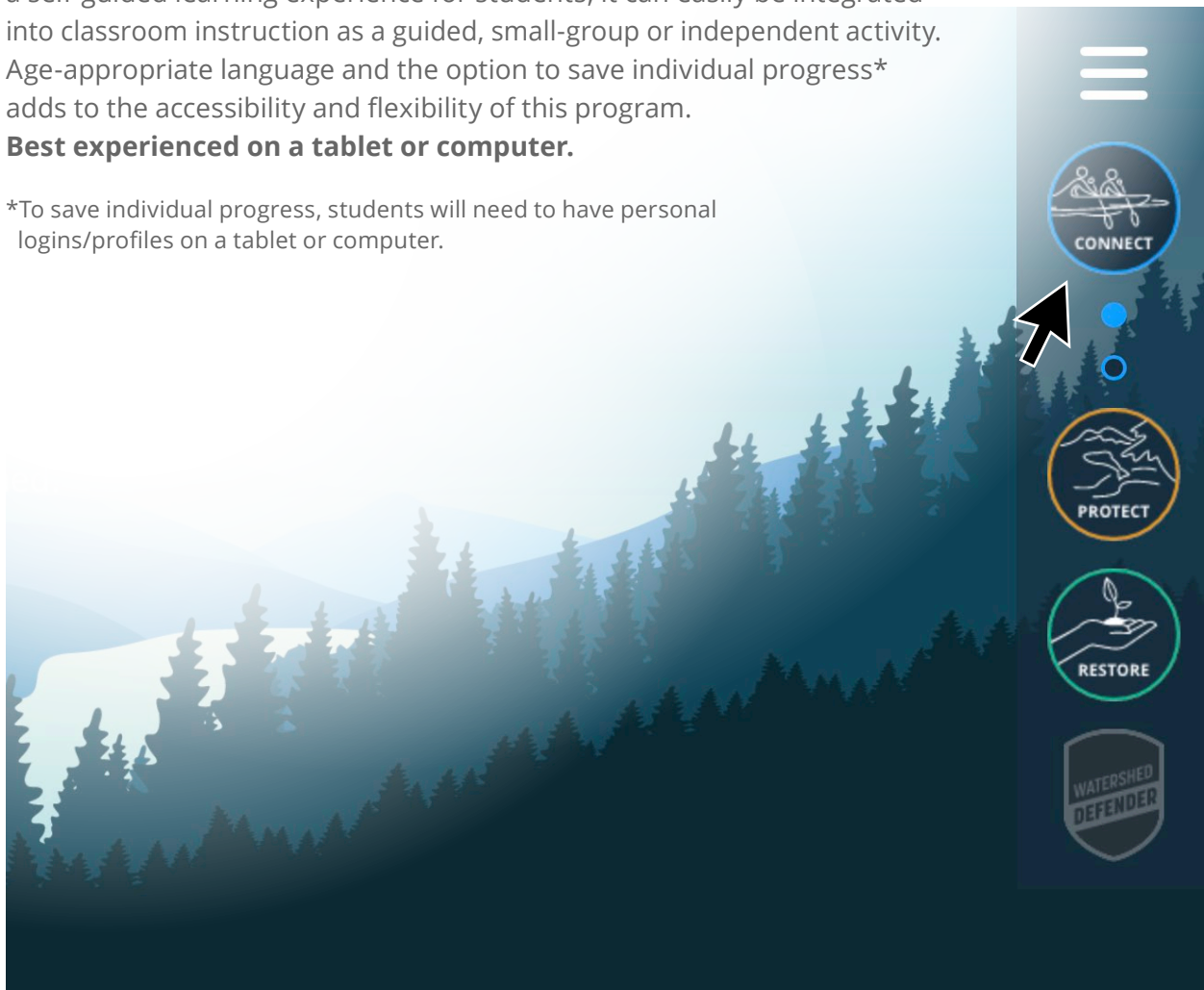
Each learning engagement in the Watershed CPR Education Program enriches local science and social studies content and competencies as aligned through the BC Curriculum for Grades 1-3. It is an excellent platform to engage students in concepts such as conservation, sustainability, responsibility, cause and consequence, and connection.

The Watershed CPR Education Program website is designed to be a non-linear learning process.

Students can use the menu on the right-hand side of the screen to freely navigate to different sections of the website. It is generally recommended that they begin with “Connect”, then proceed to “Protect” and finish with “Restore”. While the Watershed CPR Education Program is intended to be a self-guided learning experience for students, it can easily be integrated into classroom instruction as a guided, small-group or independent activity. Age-appropriate language and the option to save individual progress* adds to the accessibility and flexibility of this program.

Best experienced on a tablet or computer.

*To save individual progress, students will need to have personal logins/profiles on a tablet or computer.



Curricular Connections

	Science	Social Studies
Grade 1	<p>Curricular Competencies</p> <ul style="list-style-type: none"> • Observe objects and events in familiar contexts. • Experience and interpret the local environment. • Identify simple patterns and connections. • Consider some environmental consequences of their actions. <p>Content</p> <ul style="list-style-type: none"> • Names of local plants and animals. • Local First Peoples knowledge of the local landscape, plants and animals. • Behavioural adaptations of animals in the local environment. 	<p>Curricular Competencies</p> <ul style="list-style-type: none"> • Explain the significance of personal or local events, objects, people or places (significance). • Recognize causes and consequences of events, decisions, or developments in their lives (cause and consequence). • Explore different perspectives on people, places, issues, or events in their lives (perspective). <p>Content</p> <ul style="list-style-type: none"> • Natural and human-made features of the local environment. • Roles, rights and responsibilities in the community. • Relationships between a community and its environment.
Grade 2	<p>Curricular Competencies</p> <ul style="list-style-type: none"> • Observe objects and events in familiar contexts. • Experience and interpret the local environment. • Identify simple patterns and connections. • Consider some environmental consequences of their actions. <p>Content</p> <ul style="list-style-type: none"> • Metamorphic and non-metamorphic life cycles of different organisms. • Similarities and differences between offspring and parent. • Water sources including local watersheds. • Local First People’s knowledge of water: conservation; connection to other systems. 	<p>Curricular Competencies</p> <ul style="list-style-type: none"> • Explain why people, events, or places are significant to various individuals and groups (significance). • Recognize causes and consequences of events, decisions, or developments in their lives (cause and consequence). • Make value judgments about events, decisions or actions, and suggest lessons that can be learned (ethical judgment). <p>Content</p> <ul style="list-style-type: none"> • Relationships between people and the environment in different communities. • Rights and responsibilities of individuals regionally and globally
Grade 3	<p>Curricular Competencies</p> <ul style="list-style-type: none"> • Observe objects and events in familiar contexts. • Experience and interpret the local environment. • Identify First Peoples perspectives and knowledge as sources of information. • Identify some simple environmental implications of their and others’ actions. <p>Content</p> <ul style="list-style-type: none"> • Biodiversity in the local environment. • Ecosystems knowledge of local First Peoples. • Major local landforms. 	<p>Curricular Competencies</p> <ul style="list-style-type: none"> • Explain why people, events, or places are significant to various individuals and groups (significance). • Recognize the causes and consequences of events, decisions or developments (cause and consequence). • Make value judgments about events, decisions or actions, and suggest lessons that can be learned (ethical judgment). <p>Content</p> <ul style="list-style-type: none"> • Relationship between humans and their environment.