## Program: Flood:ED

## **Grade 10 – British Columbia Science Curriculum Connections**



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Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: School Greening: Investigating Simulator Solutions	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Flood Risk Management Awareness	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: FLOOD:ED School Greening Simulator	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Flooding Mapping Tour	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Flooding and Climate Change	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Climate Change In My Watershed Inquiry	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Extreme Weather Inquiry	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Runoff Footprint	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Understand Flooding	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: What are Floodplains and Watersheds?	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Flood Resilience Plan for Your School	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.

Activity: Preparing for Flood Resilience	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Take Action: Adopt a Drain Campaign	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Take Action: Build a Rain Garden	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Take Action: Flood Protect Your Home	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Chasse Au Trésor	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Take Action: Home Flood Protector Scavenger Hunt	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Take Action: Install Rain Barrels	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.
Activity: Take Action: Plant a Tree	Mechanisms for the Diversity of Life, Conservation and Transformation of Energy, Local and Global Impacts of Transformation of Energy, Habitat Destruction	Energy is conserved, and its transformation can affect living things and the environment.