

Program: Flood:ED

Grade 7 – British Columbia Science Curriculum Connections



Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: School Greening: Investigating Simulator Solutions	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Flood Risk Management Awareness	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Flood:ED School Greening Simulator	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Flooding Mapping Tour	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Flooding and Climate Change	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Climate Change in My Watershed Inquiry	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Extreme Weather Inquiry	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Runoff Footprint	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.

Activity: Understand Flooding	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: What are Floodplains and Watersheds?	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Flood Resilience Plan for Your School	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Preparing for Flood Resilience	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Take Action: Adopt a Drain Campaign	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Take Action: Build a Rain Garden	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Take Action: Flood Protect Your Home	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Chasse Au Trésor	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Take Action: Home Flood Protector Scavenger Hunt	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Take Action: Install Rain Barrels	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.
Activity: Take Action: Plant a Tree	Evidence of Climate Change and the Impact of Humans, Changes in Biodiversity, Interconnectedness of Plants and Animals in Their Local Environment, Survival Needs of All Organisms, Changes to Harvesting Dates, Water Levels in Creeks, Rivers, and Lakes	Earth and its climate have changed over geological time.