Program: Flood:ED	Grade 9 – Ontario Geography Curriculum Connections	

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Activity Name	Organizing Idea	Learning Outcome
Activity: Hot Spot Investigators	N/A	
Activity: School Greening: Investigating Simulator Solutions	N/A	
Activity: Flood Risk Management Awareness	Issues in Canadian Geography: Geographic Inquiry and Skill Development (Academic/Applied)	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.2 - select and organize relevant data and information on geographic issues from a variety of primary and secondary sources
		A1.4 - interpret and analyse data and information relevant to their investigations, using various tools, strategies, and approaches appropriate for geographic inquiry
		A1.6 - evaluate and synthesize their findings to formulate conclusions and/or make judgements or predictions about the issues they are investigating
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
	Issues in Canadian Geography: Interactions in the Physical Environment (Academic/Applied)	B1.5 - analyse the risks that various physical processes and natural events, including disasters, present to Canadian communities, and assess ways of responding to these risks
		B2.2 - describe patterns (e.g., spatial distribution of earthquakes, floods, ice storms) and trends (e.g., increased frequency of forest fires in British Columbia and northern Ontario, increased rainfall in most parts of Canada) in the occurrence of a variety of natural phenomena and events in Canada
	Issues in Canadian Geography: Liveable Communities (Academic/Applied)	E3.2 - explain how the natural environment may influence land-use patterns within the built environment (e.g., roads tend to be on flatter land; parks are often near water)
Activity: FLOOD:ED School Greening Simulator	N/A	

Activity: Flooding Mapping Tour	Issues in Canadian Geography: Geographic Inquiry and Skill Development (Academic/Applied)	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.2 - select and organize relevant data and information on geographic issues from a variety of primary and secondary sources
		A1.4 - interpret and analyse data and information relevant to their investigations, using various tools, strategies, and approaches appropriate for geographic inquiry
		A1.6 - evaluate and synthesize their findings to formulate conclusions and/or make judgements or predictions about the issues they are investigating
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
	Issues in Canadian Geography: Liveable Communities (Academic/Applied)	E3.2 - explain how the natural environment may influence land-use patterns within the built environment (e.g., roads tend to be on flatter land; parks are often near water)
		E3.3 - analyse a land-use map or official plan for a specific community, and describe the spatial significance of the community's land-use pattern
Activity: Flooding and Climate Change	Issues in Canadian Geography: Geographic Inquiry and Skill Development (Academic/Applied)	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.2 - select and organize relevant data and information on geographic issues from a variety of primary and secondary sources
		A1.4 - interpret and analyse data and information relevant to their investigations, using various tools, strategies, and approaches appropriate for geographic inquiry
		A1.6 - evaluate and synthesize their findings to formulate conclusions and/or make judgements or predictions about the issues they are investigating
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
	Issues in Canadian Geography: Interactions in the Physical Environment (Academic/Applied)	B2.2 - describe patterns (e.g., spatial distribution of earthquakes, floods, ice storms) and trends (e.g., increased frequency of forest fires in British Columbia and northern Ontario, increased rainfall in most parts of Canada) in the occurrence of a variety of natural phenomena and events in Canada
Activity: Climate Change In My Watershed Inquiry	**N/A**	
Activity: Extreme Weather Inquiry	**N/A**	

[Activity: Runoff Footprint]	Issues in Canadian Geography: Geographic Inquiry and Skill Development (Academic/Applied)	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.2 - select and organize relevant data and information on geographic issues from a variety of primary and secondary sources
		A1.4 - interpret and analyse data and information relevant to their investigations, using various tools, strategies, and approaches appropriate for geographic inquiry
		A1.6 - evaluate and synthesize their findings to formulate conclusions and/or make judgements or predictions about the issues they are investigating
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
	Issues in Canadian Geography: Interactions in the Physical Environment (Academic/Applied)	B1.5 - analyse the risks that various physical processes and natural events, including disasters, present to Canadian communities, and assess ways of responding to these risks
		B2.2 - describe patterns (e.g., spatial distribution of earthquakes, floods, ice storms) and trends (e.g., increased frequency of forest fires in British Columbia and northern Ontario, increased rainfall in most parts of Canada) in the occurrence of a variety of natural phenomena and events in Canada
	Issues in Canadian Geography: Liveable Communities (Academic/Applied)	E3.2 - explain how the natural environment may influence land-use patterns within the built environment (e.g., roads tend to be on flatter land; parks are often near water)
		E3.3 - analyse a land-use map or official plan for a specific community, and describe the spatial significance of the community's land-use pattern
[Activity: Understand Flooding]	Issues in Canadian Geography: Geographic Inquiry and Skill Development (Academic/Applied)	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.2 - select and organize relevant data and information on geographic issues from a variety of primary and secondary sources
		A1.4 - interpret and analyse data and information relevant to their investigations, using various tools, strategies, and approaches appropriate for geographic inquiry
		A1.6 - evaluate and synthesize their findings to formulate conclusions and/or make judgements or predictions about the issues they are investigating
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
	Issues in Canadian Geography: Interactions in the Physical Environment (Academic/Applied)	B1.5 - analyse the risks that various physical processes and natural events, including disasters, present to Canadian communities, and assess ways of responding to these risks
		B2.2 - describe patterns (e.g., spatial distribution of earthquakes, floods, ice storms) and trends (e.g., increased frequency of forest fires in British Columbia and northern Ontario, increased rainfall in most parts of Canada) in the occurrence of a variety of natural phenomena and events in Canada

Activity: What are Floodplains and Watersheds?	Issues in Canadian Geography: Geographic Inquiry and Skill Development (Academic/Applied)	A1.1 - formulate different types of questions to guide investigations into issues in Canadian geography
		A1.2 - select and organize relevant data and information on geographic issues from a variety of primary and secondary sources
		A1.4 - interpret and analyse data and information relevant to their investigations, using various tools, strategies, and approaches appropriate for geographic inquiry
		A1.6 - evaluate and synthesize their findings to formulate conclusions and/or make judgements or predictions about the issues they are investigating
		A1.7 - communicate their ideas, arguments, and conclusions using various formats and styles, as appropriate for the audience and purpose
	Issues in Canadian Geography: Interactions in the Physical Environment (Academic/Applied)	B1.5 - analyse the risks that various physical processes and natural events, including disasters, present to Canadian communities, and assess ways of responding to these risks
		B2.2 - describe patterns (e.g., spatial distribution of earthquakes, floods, ice storms) and trends (e.g., increased frequency of forest fires in British Columbia and northern Ontario, increased rainfall in most parts of Canada) in the occurrence of a variety of natural phenomena and events in Canada
	Issues in Canadian Geography: Liveable Communities (Academic/Applied)	E3.2 - explain how the natural environment may influence land-use patterns within the built environment (e.g., roads tend to be on flatter land; parks are often near water)
		E3.3 - analyse a land-use map or official plan for a specific community, and describe the spatial significance of the community's land-use pattern
Activity: Flood Resilience Plan for Your School	**N/A**	
Activity: Preparing for Flood Resilience	**N/A**	
Activity: Take Action: Adopt a Drain Campaign	**N/A**	
Activity: Take Action: Build a Rain Garden	**N/A**	
Activity: Take Action: Flood Protect Your Home	**N/A**	
Activity: Chasse Au Trésor	**N/A**	
Activity: Take Action: Home Flood Protector Scavenger Hunt	**N/A**	
Activity: Take Action: Install Rain Barrels	**N/A**	
Activity: Take Action: Plant a Tree	**N/A**	