

# Watershed, Climate Change & Biodiversity

## BC Urban Streams & Watersheds

A UNIT PLAN FOR **GRADE 7**



**engage** with  
Nature-Based Solutions

This resource is part of the BC Urban Streams  
& Watersheds lesson plans, assembled in 2025.  
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at [www.engagewithnbs.ca/for-schools](http://www.engagewithnbs.ca/for-schools)

This material is available to reuse and adapt in  
your classroom.





# THE SUMMIT

# *Land Acknowledgment*

We humbly acknowledge that [school] is on the unceded land of the Esquimalt Nations, Songhees Nations, and W̱SÁNEĆ Nations. We recognize these Nations as the original stewards of this land since time immemorial. We dedicate ourselves to connecting with, learning from, and respecting the land that we live, learn, work, and play on. In the spirit of respect, reciprocity, and truth, we recognize that the harmful repercussions of colonization continue today. We commit to continuing to build relationships as we truthfully and authentically honour the purpose, people, and connections to this land in a good way.

<b>9:00 am</b>	Welcome & Land Acknowledgment
<b>9:10 am</b>	Keynote
<b>9:20 am</b>	Guest Introductions
<b>9:30 am</b>	Climate Profiles
<b>10:15 am</b>	Break
<b>10:30 am</b>	3 Discussion Questions (10 mins each)
<b>11:00 am</b>	Q & A with Guests
<b>11:10 am</b>	Short Break
<b>11:15 am</b>	Taking Action
<b>12:00 am</b>	Closing Remarks & Gratitude

# SUSTAINABLE DEVELOPMENT GOALS







Keynote: [ Name of Speaker ]

*[ Title of the presentation. ]*

# Climate Profiles





*Break*

## Discussion Table Groups

Group 1	Group 2	Group 3	Group 4
[Guest 1]	[Guest 2]	[Guest 3]	[Guest 4]
[List of students]	[List of students]	[List of students]	[List of students]



Detail from Christi Belcourt and Isaac Murdoch, *Water is Life*, 2018, kihêw waciston Indigenous Centre, MacEwan University, Edmonton

## Discussion Question 1

Different cultures and traditions have unique ways of protecting the our watersheds.

What can we learn from Indigenous knowledge and other cultural perspectives to fight climate change together?



## Discussion Question 2

Whose voices are often left out of climate change discussions, and why is it important to include them?

How can we make sure all communities have a say in climate solutions?





## Discussion Question 2

What successful solutions or innovations from around the world give you hope for the future of our watersheds and climate?

How can we apply these solutions in our own school community?



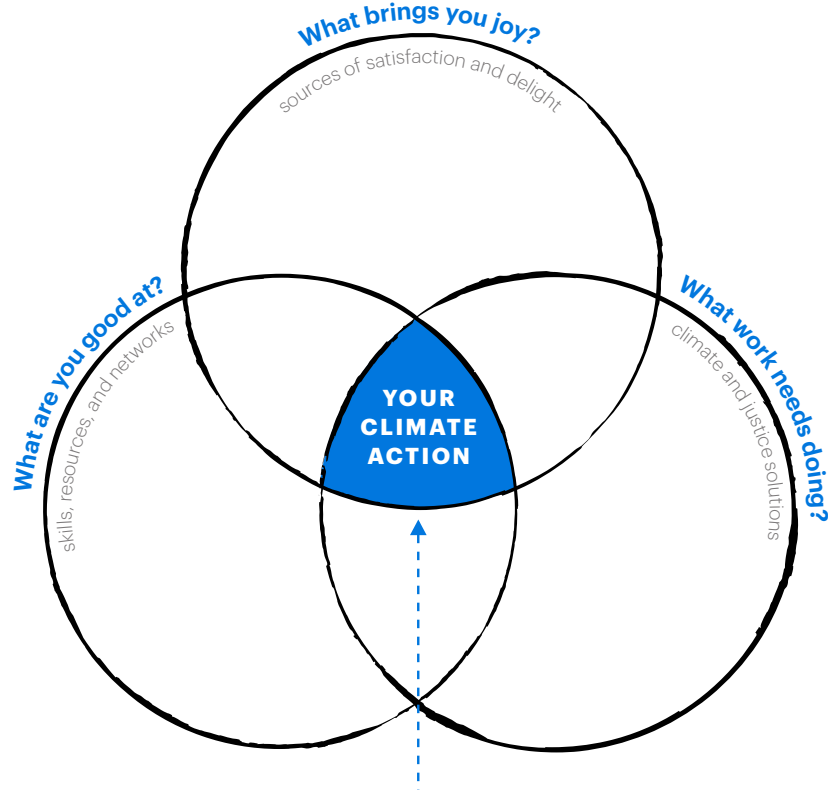
## Question & Answer

What questions do we  
have for our guests?





*Break*



## Taking Action

*What action are we going to take to make this world a better place?*

*What is something that we can commit to tomorrow?*

*By the end of the school year?*

*By this time next year?*

## Share It Out!



# Gratitude

Thank you for giving us hope  
and being here today.





# engage with Nature-Based Solutions

*communities in local stewardship of lands & waters*

Learn more at [www.engagewithnbs.ca](http://www.engagewithnbs.ca)