

Climate Ready BC: Preparing Together for Educators

BC'S CLIMATE IS ALREADY CHANGING



Less snow and receding glaciers



Fewer frost days



Hottest days getting hotter



Less summer rain



More extreme precipitation events



Sea level rise



Climate change education is for **ALL AGES ACROSS ALL SUBJECTS** and requires an integrated and holistic approach

TEACHERS ARE KEY TO CLIMATE CHANGE EDUCATION

Education is vital to strengthen the capacity of a generation to adapt to climate change and contribute to the well-being of their social and physical environments. Climate change education can be integrated at all levels of learning to:

- ✓ **Build awareness** and knowledge about climate impacts, social justice and environmental issues
- ✓ **Develop students' capacity** to be critical thinkers and problem-solvers
- ✓ **Create action-oriented learning** that leads to positive change in communities

WONDERING WHERE TO START?

Climate Atlas of Canada: Climate change data, maps and stories from across Canada

Columbia Basin Environmental Education Network: A list of top recommended climate change education resources for educators in BC

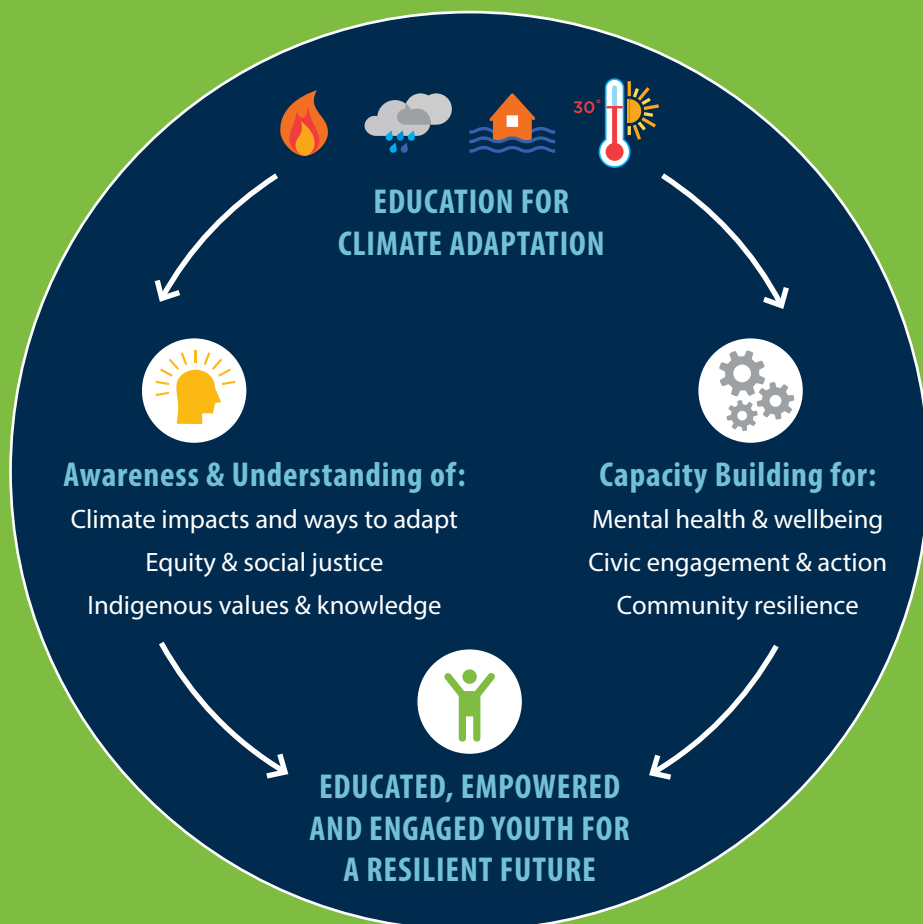
Learning for a Sustainable Future Climate Change Resources for Teachers: A compendium of classroom learning resources, including summary of themes and alignment with BC curriculum

Adapting to a Changing World: Learning resources on climate change adaptation for high school students

TeachBC **lesson plans** on climate change

UN Climate Change Learn Teacher Portal: A selection of free e-courses on climate change, resulting in an official UN CC:Learn certificate for teachers

Climate Anxiety: An Introduction for Teachers: A toolkit for teachers on turning anxiety into action



SPOTLIGHT CLASSROOM RESOURCES

Master of Disaster Youth Education Program

is a free classroom program (grades 4-8) designed to help young people learn about emergency preparedness

- Teaches youth about hazards in BC—like floods, wildfires, earthquakes and tsunamis
- Shows how to get prepared, both personally and at home



Climate Change Adaptation Lesson Plans

offers teaching guides and infographics (grades 6-10) to integrate adaptation into a variety of disciplines and methods such as:

- Telling climate change stories through photos
- Climate change, society, economy and environment
- Climate change, biodiversity and the living world



DID YOU KNOW...



#FridaysForFuture is a student climate movement that has evolved into more than 14 million people in 7500 cities worldwide

Over 75% of teachers in Canada believe that climate change education is the role of all teachers, not just science teachers

The B.C. curriculum supports **concept-based, place-based and competency-based learning**, all of which are key ingredients in effective climate change education

B.C.'S CLIMATE PREPAREDNESS AND ADAPTATION STRATEGY

is working to support educators with climate resources



WHAT CAN EDUCATORS DO?

ALL AGES

Learn how to integrate climate change adaptation into all grades with age-appropriate materials tailored to local contexts.

INDIGENOUS KNOWLEDGE

Share the experiences of Indigenous Nations who have adapted to changes for millennia, and their diverse knowledge systems, which are deeply embedded in caring for the land and waters for future generations.

STUDENT HEALTH & WELLBEING

Support the emotional/mental health and wellbeing of students and explore opportunities to take positive action.

TEACHER TRAINING AND PROFESSIONAL DEVELOPMENT

Include climate change adaptation in teacher education and professional development to help educators effectively communicate to students and ensure up to date knowledge.

HOME AND COMMUNITY PREPAREDNESS

Discuss practical actions students can take at home and in the community to be prepared for impacts such as flooding, wildfire, and heat.

For more information visit:
www.gov.bc.ca/BC-Adapts

