



MapToLearn

Creating student success, one map at a time

Student Learning about Climate Change

Using existing online maps, web map applications such as Story Maps and other resources to support student learning about Climate Change



Found within Manitoba Education curricula, Kindergarten to grade 12, are many learning outcomes, which specifically address student learning about climate and the impacts of our changing climate.

In this week's MapToLearn newsletter you will find inquiry questions about climate change, and two links to supporting websites. The resource, the Prairie Climate Atlas, is presented using a Story Map application. The corresponding Manitoba Education curricular outcomes and the connection with student learning in the Global Competencies, plus additional inquiry questions and resources can be found at [MapToLearn](#).

So why study climate change?

- Studying climate change helps to understand what causes the changes.
- Prepares us for any natural hazard or extreme changes that can be predicted.
- Helps identify both man-made and natural causes for climate change.
- Helps to understand how climate change has an impact on human health and the environment.

Study the impact of climate change in your area

No area on the planet has remained unaffected by climate change. You can

study how climate change can affect the environment of a small area in your neighbourhood and compare it with global trends. (Source: [WWF Global](#))

Inquiry Questions:

What geographic knowledge and understanding about our prairie climate will be needed to make an informed plan to address the impact of climate change in Manitoba over the next 50 years?

What action is needed to mitigate climate change caused by humans?

If you were a community leader and knowing what you now know about climate change, on which climate change issues in Manitoba and the Canadian prairies would you focus your efforts? Why? What might stand in your way, and how would you address both the climate issues and the barriers to change?

Resources:

- Prairie Climate Atlas - <http://prairieclimatecentre.ca>
- Climate Change Connection. <http://climatechangeconnection.org/>

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Best regards!

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