

Critical Thinking

in the Age of AI



"Artificial Intelligence ought to serve our best human potential and our highest aspirations, not compete with them." Pope Francis

Critical Thinking - Mini Lesson/Activation Activity

Estimated time for mini-lesson: 3 class periods

Dimension(s) of Critical Thinking or Strategy will be activated in this mini-lesson:

[Critical Thinking - Progression Document](#)

- ☒ Evaluating information and arguments
- ☒ Making connections and identifying patterns
- ☒ Meaningful knowledge construction
- ☐ Experimenting, reflecting and taking action on ideas in the real world
- ☐ Using technology for learning

FIRST - Take Five Minutes to review key words from the [Progression Document](#) of this Anchor Chart (to be created) on Critical Thinking. Better yet, have the students complete the Progression Document.

Describe the activity here: This multi-day activity challenges grade 9 geography students to use the inquiry process to explore the issue of Water Resources in Canada.

Learning Goal: We are learning to explore how Canada uses water so that we can determine if this is an effective resource use.


Possible curriculum connections: Grade 9 Geography

What materials will students need?

Chart paper & markers OR Vertical Non-permanent surfaces and markers, Chromebooks

Link any media necessary for mini-lesson: All video links are included in the Hapara Workspace. Just make a copy, add your students, and go! <https://bit.ly/44QTce1>

What is the teacher doing?

 Teacher Instructions - Does...

What are the students doing?

Student inquiry station activities can be found in the Hapara workspace: <https://bit.ly/44QTce1>

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AI connection	<p>Some sample inquiry tasks are included in the Workspace. If teachers want to differentiate these tasks or develop new ones, consider using a tool like Magic School AI (found on OCSB Central).</p> <p>For Example: I used the Rania Chatbot in MagicSchool AI and asked it to develop a set of inquiry tasks based on the learning goal and success criteria included in this lesson. It generated a list of 6 tasks I could use and, when prompted, provided me with the text headings so that I could create graphic organizers for the students for these tasks.</p>

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