

Educating Yourself on a Water Issue in Alberta Research Task

Task: Explore a topic of your choice using the most relevant and reliable resources. Select 5 resources (websites, newspaper articles, videos, etc) that you feel BEST informs the public about this topic. For each selected resource, write a brief summary (3-5 sentences) that demonstrates a thorough examination of the resource.

Essential Issues Topic List

- ☐ Storm water management in Calgary
- ☐ Elbow River Flood Mitigation
- ☐ Melting of the Athabasca Glacier
- ☐ Coal Mining in the Kananaskis Area
- ☐ Use of Water in Oil Sand Processes
- ☐ Unpredictability of water resources in Alberta
- ☐ Policies for water management in Alberta
- ☐ Protection of aquatic species in Alberta
- ☐ Drinking water supplies on First Nations reserves
- ☐ Water Conservation Strategies for Urban Areas
- ☐ Water Exports
- ☐ Impact of Climate Change on Water Supply
- ☐ Hydraulic Fracturing (Fracking)
- ☐ Conservation and Restoration of Wetlands

RUBRIC:

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Outcome: Explores scientific events and issues in society and the environment				
Criteria: Explores this topic using the most relevant resources. Summary (3-5 sentences) demonstrates a thorough examination of the resource.	Selected resources demonstrate significant depth and diversity of research and clearly link to the topic. Summaries demonstrate an insightful analysis.	Selected resources demonstrate adequate depth of research and clearly link to the topic. Summaries demonstrate a thorough analysis.	Selected resources demonstrate superficial depth of research and make general links to the topic. Summaries demonstrate a basic analysis.	Selected resources demonstrate limited depth of research and make vague links to the topic. Summaries demonstrate a superficial analysis.

Submit resources and summaries to this form:

<https://forms.gle/GLrhoU3poupjzJ7d9>