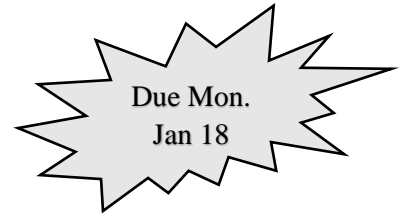


Energy Research & Artifact Project

Artifact: an object made by humans with cultural, social or historical significance

In this independent project you need to create some kind of artifact connected to an energy-related topic or issue of your choice. You will be given freedom to choose the topic and the medium/style/format of your project. Some artifact examples include:

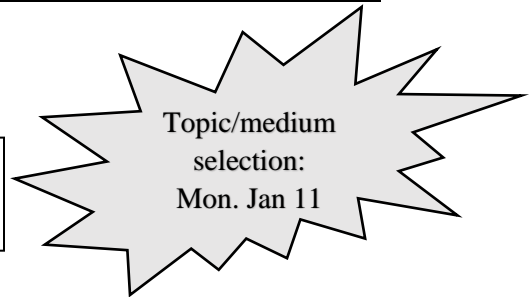


A poster	A video	A song/rap	An essay/written analysis	A story/children's book
A diorama	A piece of art	A poem	An interpretive dance	A pamphlet/brochure
A dramatic production		Public service announcement	Feel free to suggest other options...	

Your artifact can be either informative or persuasive.

Trying to educate people about the issue. Can include both sides of the argument (pros/cons).

Trying to convince people about the merit of an idea (or lack thereof). Can be one-sided/biased.

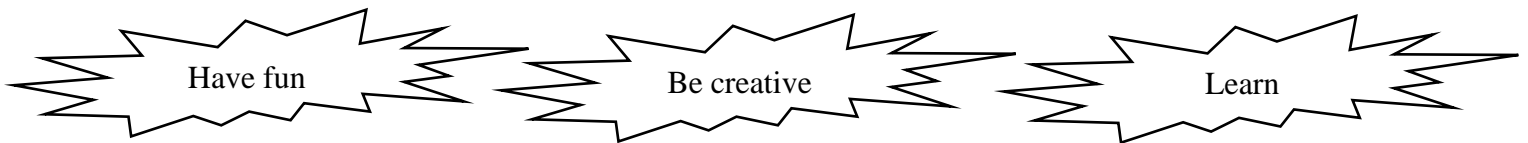


Some other comments & considerations...

- Yes, you are expected to do some research into your topic
- Artifacts that are primarily visual in nature (ex. a painting) should be accompanied by a brief written explanation describing what the artifact is intending to demonstrate/communicate.
- You will be given some class time to work on your project, but you'll also need to work on your own
- Although you can use any resources you wish, your artifact must contain value added by you. For example, simply making a slideshow of pictures from the internet would not be ok...but assembling those pictures in a creative/artistic/impactful way would be ok

I will be marking this project according to the following criteria:

<i>Evidence/quality of research & learning</i>	<i>Effectiveness to inform/persuade</i>	<i>Overall impression</i>
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Some possible topic ideas:

Pipelines – are they really that bad?	First Nations – are they benefitting enough from the energy industry?	Energy in developing countries – how does it work?
Hydroelectricity - what impact do dams have on people & environment?	Buying local – is it really energy efficient?	Air conditioners – comfortable yes, but what's the impact?
Geothermal energy – why isn't there more of it?	Solar panels – can they be improved? Energy cost to build?	Emails – what's the energy/environmental cost?
Why are renewable energy sources still way behind non-renewable	Incandescent vs. fluorescent vs. LED lights – what's it all about?	Wind turbines – ugly eyesore or energy source of the future?
Biomass, tidal energy – what's it all about?	Energy storage – is it a good idea?	Living “off the grid” – how does it work from an energy point of view?
Household heating & cooling -	Vegetarianism – the energy efficient way to live?	COVID – what's been its impact on the energy sector?
Oil & gas – shutting it down would put many out of work	Energy use in other countries – what can we learn from them?	Canada's energy attitudes – regional differences
Energy wars around the world	Hydrogen storage and fuel cells	Many more options out there...

Time permitting, we will be sharing our artifacts with the class...format to be determined.