STEM vs Art

Introduction

Restate Class Hypothesis: In the hypothesis, we explore the multiple knowledge aquifers that exist and their contribution towards climate change conversations. Since the start of the industrial revolution, the extinction of plant and animal species is likely to happen 10 times faster.

Discuss the concept of global warming and how it has been perceived by people over the years. People initially viewed global warming as a moral issue or a concept around economic debt that would be fixed. However, people’s actions have done significant damage to the planet’s fate.

Discuss the role of art in relation to climate change. How do works of art help the community and government entities to come to terms with the nature of global warming and its consequences?

**Topic 1: Climate change**

Discuss the misconceptions people have about climate change. Use scientific facts to highlight the rate at which climate change occurs and its consequences it has on the planet.

**Topic 2: Complexity science**

Explain what transdisciplinarity is and how it relates to the concept of climate change. For instance the use of Physics to elaborate the nature of climate change.

The contribution of transdisciplinarity to new ways of thinking about climate change.

**Topic 3: Free jazz (music/art and science)**

Different disciplines have a lot of knowledge.

Transdisciplinary approaches could help come with solutions for the climate change problem.

**Topic 4: Indigenous Knowledge**

The connection between people’s historical behaviors and their responses to climate change. For instance, the Lascaux cave paintings are a source of information on how humans managed to survive through a series of species extinctions.

**Conclusion**

The problem of climate change cannot be solved by an independent discipline. People with different abilities and knowledge have to come together to find solutions that contribute to the solution uniquely. Merging technology, science, and art allows for the introduction of new innovations and new social regulation policies.