

Chasing Coral Assignment

Instructions: Answer the following questions with reference to the resources on my website. Google can be used for further research.

1. What are some things you learned during the film? What were the memorable moments?
2. Where do much of the seafood we eat begin life? What are three potential implications of widespread coral bleaching?
3. What are the advantages and disadvantages of the underwater time-lapse technology? Were other methods used to collect data? Why?
4. How does photography contribute to our scientific understanding of climate change? Are these images scientific evidence or a point of view?
5. Answer the following question with reference to the “*Lizard Island Temperature Chart*” on my website: What is NOAA? What is being measured, where, and how? What are the implications?
6. What actions can we take as individuals and as a community to preserve coral reefs? (Provide two examples for each).
7. We know fossil fuels are a finite resource, and that they cause harm. Why is it hard to stop using fossil fuels? (Give three reasons)
8. How do you see the effects of climate change in your community?
9. What are examples of the non-environmental consequences to a changing climate (e.g., economic impact)?
10. What is a carbon tax and why has Canada adopted it as part of its Climate Change Policy? Based on what you have read, do you agree or disagree with this policy? Why? If you disagree, provide an alternate policy.