

# World Environmentalism



## Using Science to Solve an Issue

Name:

Instructions: Watch the documentary "Chasing Coral" and while you are watching find examples of how the scientific process is applied to solve a global issue and then answer the thought questions below.

Step 1: Idea - how do you come up with an idea to find an issue to address?

Step 2: Ask a Question - find an example of a scientific question addressed through the collection of data in this documentary

Step 3: Hypothesis - Record an example of a hypothesis mentioned throughout the course of the film.

Step 4: Data Collection - List 3 different ways that scientists go about the process to collect data as exemplified throughout the film

Step 5: Analysis - Give an example of how data analysis is used in the film

Step 6: Conclusion - What conclusions do they reach based on the analysis of data in the film

Step 7: Action - give an example of an action piece they propose based on the data they collect in the film.

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## Thought Questions

Answer the following questions after watching the film "Chasing Coral"

1. Why is passion/interest an important element to actually addressing an Issue? Provide an example
2. How are individuals influential factors of change? Provide an example
3. What limitations are there for an individual to make a difference? (List and explain 2)