

Scientific Argumentation in the Classroom

Case Study: Marine Plastic Debris

Group Members:

Your Argument Should Address the Following Question:

What are the most important factors that contribute to marine plastic pollution?

Your Explanation:

What do you think is/are the cause(s) of any trends your group noticed?

Your Evidence and Reasoning:

How can you be sure? How does the evidence support your reasoning?

Recommendations For Action:

Based on your argument and evidence, what are your recommendations for action (e.g., personal, community, industry)? Be prepared to share one recommendation/action.