

SCIENTIFIC ARGUMENTATION IN THE CLASSROOM

Read the excerpt you were given from the “G-20 urges ‘voluntary action’” article, and the handout on the problem of marine pollution in North Carolina.

Discuss:

- What are the complexities/challenges of addressing the marine plastic debris problem?
- Is marine plastics pollution increasing, decreasing, or staying the same?

SCIENTIFIC ARGUMENTATION IN THE CLASSROOM

With your group, review the data from the NC Marine Debris Assessment Report and construct an evidence-based argument using the template handout.

- What are the most important factors that contribute to marine plastic pollution?
- Consider the social, economic, and environmental perspectives from different stakeholders.
- Based on your argument and evidence, what are your recommendations for action (e.g., personal, community, industry)? *Be prepared to share one recommendation/action.*