

Sample Student Investigation Questions

1. *Student Question:* Fossil Fuels or Cement: Which is Worse?
 - a. *Revised Question:*
2. *Student Question:* How will changes in how much carbon dioxide there is in the ocean affect humans?
 - a. *Revised Question:*
3. *Student Question:* Will the ocean ever boil over?
 - a. *Revised Question:*
4. *Student Question:* Who needs the sun?
 - a. *Revised Question:*
5. *Student Question:* How do ocean organisms respond to a change in the ocean with more carbon dioxide?
 - a. *Revised Question:*
6. *Student Question:* Does the amount of dissolved oxygen in the ocean affect ocean organisms?
 - a. *Revised Question:*
7. *Student Question:* What carbon dioxide reservoir impacts the most sea life?
 - a. *Revised Question:*
8. *Student Question:* Will the movement of ocean currents affect phytoplankton in the ocean and disrupt the food web?
 - a. *Revised Question:*
9. *Student Question:* Carbon Dioxide: water or air?
 - a. *Revised Question:*
10. *Student Question:* Do hard shelled organisms need water to survive?
 - a. *Revised Question:*
11. *Student Question:* Where can we find the largest abundance of phytoplankton?
 - a. *Revised Question:*
12. *Student Question:* How does phytoplankton vary over seasons?
 - a. *Revised Question:*
13. *Student Question:* How does climate change affect currents?
 - a. *Revised Question:*

14. *Student Question:* How will future warming of the ocean affect levels of ocean organisms?
 - a. *Revised Question:*

15. *Student Question:* How do ocean organisms respond to changes in the ocean?
 - a. *Revised Question:*

16. *Student Question:* Does the melting of the ice glaciers, due to global warming, affect the ocean habitat?
 - a. *Revised Question:*

17. *Student Question:* Which hard shelled organism is the most sensitive to carbon dioxide?
 - a. *Revised Question:*

18. *Student Question:* How does sunlight affect the growth of algae?
 - a. *Revised Question:*

19. *Student Question:* What is phytoplankton?
 - a. *Revised Question:*

20. *Student Question:* What is phytoplankton's role in the ocean food web?
 - a. *Revised Question:*