

Name: \_\_\_\_\_

## Chapter 12 Progress Questions

1. (farming practices) (demand for energy)
2. (mitigation) (adaptation) (geoengineering)
3. (sedimentary gravels) (organic plant and animal material) (oceanic dissolved gases)
4. (petroleum) (natural gas) (coal) (renewable sources)
5. (decrease) (remain steady) (increase)
6. (solar power) (wind) (geothermal) (tidal power) (all of these)
7. (CFC) (SO<sub>2</sub>) (CO)
8. (mitigation) (adaptation) (geoengineering)
9. (unproven technology) (cost) (lack of storage locations)
10. (decrease electricity production) (increase vehicle mileage)  
(release oxygen from carbon dioxide leaving just carbon)
11. (burned) (buried) (sunk at sea)
12. (mitigation) (adaptation) (geoengineering)
13. (wetter) (higher) (brighter)
14. (atmosphere) (higher order organisms) (upper layers of ocean water)
15. (do) (do not)
16. Challenges or surprises that I experienced or questions that came up during my study of this week's science content:
  
17. Strategies that I anticipate using to assist fellow teachers to gain mastery of the scientific understandings presented this week:

## **Weekly News Concept Questions**

1.

2.