

Name: _____

Chapter 1 Progress Questions Response Form

1. (system) (model)
2. (An environment) (A system) (A community)
3. (reduce sources of greenhouse gases into) (enhance greenhouse gas removal from)
(both of these processes with)
4. (mitigation) (adaptation) (geoengineering)
5. (variability) (change) (vulnerability)
6. (majority) (present) (developed countries)
7. (ocean heat content and water vapor) (sea level and sea surface temperature)
(sea ice area and snow cover)
8. (25%) (50%) (90%)
9. (chemical constituents) (biological creatures) (physical processes)
10. (systematic observation) (measurement and experimentation)
(formation, testing and modification of hypotheses) (all of these)
11. (closed) (open)
12. (5.0) (6.5) (9.8) °C/km
13. (troposphere) (stratosphere) (mesosphere) (thermosphere)
14. (major) (small)
15. (freshwater) (saline water)
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.