

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

## Chapter 2 Progress Questions Response Form

1. (US National Weather Service) (World Meteorological Organization)  
(Commonwealth Scientific and Industrial Research Organization)
2. (carbon dioxide) (sea-surface temperature) (wind speed and direction)  
(ocean bottom sediment depth) (snow cover)
3. (in situ measurements) (remote sensing) (ad hoc observance)
4. (constant position with respect to Earth's surface) (constantly changing circular paths)
5. (observe only in daylight) (use unique wavelengths) (are closer to Earth's surface)
6. (GOES) (TRMM) (TOPEX/Poseidon) (GRACE)
7. (0.5) (1.0) (2.0) (10) m
8. (GEWEX) (Argo) (Neptune)
9. (does) (does not)
10. (COOP) (ASOS) (USHCN) (USCRN)
11. (1870) (1947) (1951) (1978) (2001)
12. (True) (False)
13. (1990) (1995) (1998) (2001) (2007) (2013/14)
14. (past) (current) (future)
15. (Weather Prediction) (Ocean Prediction) (Climate Prediction)  
(Space Weather Prediction) Center.
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.