Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Science Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

CCU 7

1. **Fill in the missing definitions. Use the glossary.**
2. Photosphere---\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of\_\_\_\_\_\_\_\_\_\_\_; the surface layer of the \_\_\_\_\_\_\_\_\_\_
3. Chromosphere---a colorful \_\_\_\_\_\_\_\_\_\_\_of \_\_\_\_\_\_\_\_\_\_\_ that surrounds the sun’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Corona---a \_\_\_\_\_\_\_\_\_\_ blanket that surrounds the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and extends to about \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ miles from the surface of the \_\_\_\_\_\_\_\_\_\_\_\_\_
5. Solar eclipse--- the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ out of the sun’s \_\_\_\_\_\_\_\_\_\_ that occurs when the \_\_\_\_\_\_\_\_\_\_\_ comes between the \_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_
6. Lunar eclipse---the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_of the \_\_\_\_\_\_\_\_\_\_\_\_that occurs when the \_\_\_\_\_\_\_\_ comes between it and the \_\_\_\_\_\_\_\_\_\_
7. Air pressure---the total \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_on some particular place on earth
8. Atmosphere---the layer of \_\_\_\_\_\_\_\_\_\_\_ surrounding a \_\_\_\_\_\_\_\_\_\_\_\_or\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Ozone---a form of \_\_\_\_\_\_\_\_\_\_\_\_\_with \_\_\_\_\_\_\_\_\_atoms of oxygen in its \_\_\_\_\_\_\_\_\_\_\_\_\_
10. Airglow---a \_\_\_\_\_\_\_\_\_visible on the horizon cast by \_\_\_\_\_\_\_\_ when they lose \_\_\_\_\_\_\_\_\_\_\_
11. Meteoroid---small piece of \_\_\_\_\_\_\_\_\_\_ debris traveling through \_\_\_\_\_\_\_\_\_broken off of \_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Ion---an atom that has lost or gained an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. Solar wind---a steady\_\_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_\_ particles speeding outward from the \_\_\_\_\_\_ and through \_\_\_\_\_\_\_\_\_\_\_\_
14. Aurora borealis---the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ lights
15. Aurora australis---the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ lights
16. **Answer the questions in part C.**
17. During a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
21. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
22. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
23. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
24. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
25. **Identify the planets described in part D.**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8 .\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**E. Answer the puzzles in part E.**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_