

**WORKSHEET #3 The Solar System**  
**For Pages 6 - 7**

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

19. What surrounds the earth? \_\_\_\_\_

20. What does the atmosphere screen out? \_\_\_\_\_

21. Where does the heat from the earth go? \_\_\_\_\_

22. When the earth's heat is trapped and cannot escape, it forms what is called the  
\_\_\_\_\_ Effect.

23. What is a theory? \_\_\_\_\_

24. What happens when a star has burned up all of its hydrogen and  
helium? \_\_\_\_\_

25. In what stage of life is the earth's sun? \_\_\_\_\_

26. What is a supernova? \_\_\_\_\_