

Name \_\_\_\_\_

## Bill Nye: Atmosphere

1. The atmosphere is \_\_\_\_\_!
2. We live in an \_\_\_\_\_ of air.
3. The atmosphere is \_\_\_\_\_ km thick.
4. What would happen if the Earth has no atmosphere, as in no air?
  
5. The atmosphere keeps Earth \_\_\_\_\_.
6. The atmosphere protects Earth from \_\_\_\_\_ and \_\_\_\_\_.
7. It is mainly from the \_\_\_\_\_ that our atmosphere was formed.
8. The 5 layers of the atmosphere are:
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
9. The lower the atmosphere pressure, the \_\_\_\_\_ you are on land or sky.
10. At Death Valley in California, the air pressure is \_\_\_\_\_, meaning there is more air over your head.
11. Why do your ears always pop on an airplane?
  
12. When boiling water at a high altitude, it \_\_\_\_\_ take as long to boil.
13. How much does the atmosphere weigh in kilograms?
  
14. The thermosphere blocks deadly \_\_\_\_\_ radiation.
15. The \_\_\_\_\_ is responsible for the weather, rain or snow.
16. We live in the \_\_\_\_\_, a level of the atmosphere.
17. Why are mountain tops colder than the temperature in the city?
  
18. When the atmosphere keeps Earth warm, it is called the \_\_\_\_\_ effect.
19. How thick is the troposphere?
20. The higher you go in the atmosphere, the LESS air there is available to breathe.