

 **Go Green Spellathon: Challenge Statements**

1. What do you call the gas or smoke sent out by cars, planes, and factories? \_\_\_\_\_
2. Imagine a high piece of land that is flat on top like a giant table. \_\_\_\_\_
3. These chemicals are used by farmers to kill insects that hurt crops. \_\_\_\_\_
4. Name the very last layer of the atmosphere that fades into outer space. \_\_\_\_\_
5. Using resources carefully so they last for the people of the future is called \_\_\_\_\_.
6. Look at that very small hill! \_\_\_\_\_
7. Which gas is needed by plants and animals in very small amounts? \_\_\_\_\_
8. To plant many new trees to create a new forest. \_\_\_\_\_
9. Deep, narrow valleys with very steep, rocky sides are known as \_\_\_\_\_.
10. Watch the water vapor cool down and turn into clouds. \_\_\_\_\_
11. Help the Earth by turning old trash into brand-new things. \_\_\_\_\_
12. Narrow strip of land that connects two larger pieces of sea on both sides. \_\_\_\_\_
13. This special gas protects the Earth from the sun's harmful UV rays. \_\_\_\_\_
14. Throwing trash on the ground instead of in a bin. \_\_\_\_\_
15. Can you spot the triangle-shaped lands formed where a river meets the sea?  
\_\_\_\_\_

16. Any form of water falling from the sky, like rain or snow, is called \_\_\_\_\_.
17. The protection and preservation of nature and animals. \_\_\_\_\_
18. In which layer of the atmosphere do meteors burn up? \_\_\_\_\_
19. Water often collects in this low, bowl-shaped area of land. \_\_\_\_\_
20. Farmers add these chemicals to soil to help plants grow faster. \_\_\_\_\_
21. A large group of many islands in the sea is an \_\_\_\_\_.
22. Humans and animals need to breathe this gas to stay alive. \_\_\_\_\_
23. Decayed food and plant waste can be used to help soil become healthy. \_\_\_\_\_
24. Describe a long, narrow body of water in the sea between very high cliffs. \_\_\_\_\_
25. How hot or cold anything is, can be measured as the \_\_\_\_\_.
26. Instead of throwing it away, try using that item again. \_\_\_\_\_
27. A small stream or river that flows into a larger one is a \_\_\_\_\_.
28. This is the lowest layer of the atmosphere where weather happens. \_\_\_\_\_
29. Harmful things in the air, water, or land is called \_\_\_\_\_.
30. Identify the long, steep slope or cliff at the edge of a plateau. \_\_\_\_\_
31. Which gas do plants breathe in and humans breathe out? \_\_\_\_\_
32. Energy from sources that never run out, like the sun, is called \_\_\_\_\_.

33. Picture a huge, slow-moving river made of solid ice. \_\_\_\_\_
34. Energy travels from the sun through space to reach the Earth as \_\_\_\_\_.
35. Try your best to use less of something so you create less waste. \_\_\_\_\_
36. A long, narrow hilltop or a chain of mountain peaks is a \_\_\_\_\_.
37. The weight of the air pushing down on everything on Earth is \_\_\_\_\_.
38. What is the term for clearing or cutting down many trees in a forest? \_\_\_\_\_
39. This is the place where the land meets the ocean. \_\_\_\_\_
40. Name the lightest gas in the universe. \_\_\_\_\_
41. Leaving large amounts of waste somewhere is called \_\_\_\_\_.
42. This deep, narrow valley is smaller than a canyon. \_\_\_\_\_
43. The thick air that surrounds the whole Earth is the \_\_\_\_\_.
44. What do we say when water or air becomes dirty and unsafe to use \_\_\_\_\_.
45. All the water in this area of land drains into one river or lake. \_\_\_\_\_
46. Liquid water turns into invisible water vapor gas during \_\_\_\_\_.
47. These poisonous substances can harm or kill living things. \_\_\_\_\_
48. Wind shapes and moves these hills made of sand in the desert. \_\_\_\_\_
49. A heavy rainstorm with loud thunder and bright lightning is a \_\_\_\_\_.

50. Anything related to big factories and making products is considered \_\_\_\_\_.
51. Lava erupts from the hole at the top of this special mountain. \_\_\_\_\_
52. This invisible light from the sun can cause painful sunburns. \_\_\_\_\_
53. Most people throw away waste or trash known as \_\_\_\_\_.
54. An area of high or mountainous land is called the \_\_\_\_\_.
55. Tiny solid particles or liquid droplets floating in the air as spray are called \_\_\_\_\_.
56. Some substances used in science or industry are called. \_\_\_\_\_
57. This piece of land is surrounded by water on three sides. \_\_\_\_\_
58. The second layer of Earth's atmosphere above the clouds where airplanes fly. \_\_\_\_\_
59. A space rock can make this bowl-shaped hole in the ground. \_\_\_\_\_
60. Space stations orbit the Earth in this very high, hot layer. \_\_\_\_\_