



Scavenger Hunt

LEVEL I

1. Which state experiences the most tornados in a year? _____
2. Where was the biggest snowfall in a single day recorded in US history? _____
3. How fast are the winds in the Hurricane Shack _____
4. Based on the Saffir-Simpson Scale, at what level are the winds in the *Hurricane Shack*? _____
5. At which time of day do most tornados happen? _____
6. How hot is lightning? _____
7. Most wildfires are caused by..... _____
8. What magnitude is the earthquake in WonderWorks? _____
9. What was the major cause of death when the RMS Titanic collided? _____
10. Name the scientist that discovered 3 laws of planetary motion. _____

LEVEL II

11. In which WonderWorks exhibit can you experience "mechanical advantage" first hand? _____
12. When rolling a pair of dice, which sum is most likely to occur? _____
13. Which brain waves are stronger when a person is calm? _____
14. Which animal sound can you hear at a distance of 5 miles? _____
15. Why are you able to lie on the "Bed of Nails" without getting punctured? _____
16. What has the same height as the Statue of Liberty? _____
17. Which WonderWorks experiment captures your shadow for scientific study? _____
And which one multiplies it? _____
18. Name 4 track options available at the "WonderCoaster": _____
19. The star _____ is so dense that a handful of it weighs about _____.
20. How many combinations are possible using 4 numbers? _____