



Scavenger Hunt Answers

LEVEL I

1. The state of Texas averages 75 Tornados per year.
2. 75 inches of snow were recorded in Silver Lake, CO in a single day (1921).
3. The winds reach up to 74 miles per hour.
4. These winds are under the classification of a Category One hurricane.
5. In average between 3pm – 9 pm.
6. Lightning can reach 54,000 °F, which is five times hotter than the sun!
7. 4 out of 5 wildfires are caused by people – human carelessness.
8. Our Earthquake registers a 5.3 on the Moment Magnitude scale.
9. The majority of deaths were caused by hypothermia due to the 28°F icy cold waters.
10. Johannes Kepler.

LEVEL II

11. "Pull Yourself Up!" - 3 stations with a different amount of pulleys.
12. A sum of seven (7).
13. The Alpha & Theta waves.
14. A Lion's roar.
15. In order for the skin to be punctured by a nail, 2 kilograms of pressure is necessary. There are 3,497 nails in the "Bed of Nails"
16. A space shuttle and its boosters has the same height as the Statue of Liberty; but weighs 3 times more.
17. The "Strike a Pose" (Shadow Wall). It releases light at a slow rate, which makes your shadow appear to "stick" to the wall. Next to this experiment is "Recollections", this one multiplies the shadow in many different colors.
18. Crop, spiral, corkscrew, flip, loop with tunnel, backward, drop and mystery.
19. Sirius B / one million pounds
20. 24