

Kids Ahead Wind Energy Puzzle

Using www.kidsahead.com fill in the missing words to the following phrases. Each answer contains a mystery letter, match the corresponding letter to the mystery word **Good Luck!**

1. Be aware of the wind direction by making your own wind _____ and add it to your set of weather monitoring and predicting tools (Hint: Look under Wind Energy projects!). *Mystery Letter: Last Letter*
2. At the Altamont Pass Wind Farm, there are at least 7 varieties of wind turbines visible, including one type that is vertical like an _____ (Hint: Look at the "Altamont Pass Wind Farm" article!).
Mystery Letter: Last Letter
3. In the activity, "Suck an egg out of a bottle," the greater pressure _____ the bottle forces the egg to get sucked into the bottle. *Mystery Letter: First Letter*
4. Wind comes in so many varieties. Gales and _____, breezes and puffs are just a few kinds of wind (Hint: Look at the "Wind at Work" article). *Mystery Letter: Third Letter*
5. A student at Arizona State University proposed an idea that wind energy can be generated on something as simple as the _____ signage poles (Hint: "Whooshing of the Wind By Your Car to Produce Wind Energy" article)! *Mystery Letter: Second Letter*
6. In the activity, "Create Evaporation," you learn that adding wind during the evaporation process makes your hands feel even _____. *Mystery Letter: Second Letter*
7. An _____ tells how fast the wind is blowing (Hint: Look under Wind Energy projects!). *Mystery Letter: Second Letter*

Did you know that wind can make a whole mountain disappear? It sculpts rocks and landscapes by tearing away tiny pieces of rocks. Piece by tiny piece, wind can erase a whole mountain. What is this process of wearing away called?

1 2 3 4 5 6 7

