

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

## Bill Nye: Pressure

1. \_\_\_\_\_ pushes on air or water or anything.
2. Snow shoes spread pressure over a \_\_\_\_\_ so that they won't sink.
3. The air pressure in the room pushes the card up against the rim & holds the \_\_\_\_\_ in the glass.
4. Pressure acts in all \_\_\_\_\_ at once.
5. \_\_\_\_\_ work because of differences in air pressure.
6. When we apply a force to a very small area (like a nail point) it goes into the wood because of \_\_\_\_\_.
7. *Why are the turbines at the bottom of Hoover Dam?*
  - a. A water jet can cut pieces of \_\_\_\_\_ because of the high pressure of water.
  - b. If you suck the air out of a straw, the air pressure outside the glass forces the milk shake \_\_\_\_\_ into your mouth.