

Name: _____ Class: _____ Date: _____

Answer the following questions as you watch the video.

1. Hovercrafts float because of “ _____ ”.
2. Pressure is a “ _____ ” force.
3. What did raising the bucket of water do to the bricks? _____
4. What do fireboats sit in? _____
5. Great Moments in Science dateline: The _____ s. Why are high heels duds in mud?

6. What kinds of shoes work in mud? _____
7. What happened when the cup full of water with the card on top was turned upside down?

8. The cars bounced up and down due to h _____ s.
9. Pressure acts in _____ at once.
10. When there is no pressure we say it's a _____
11. Underneath a suction cup is a _____
12. What did the students glue onto their water rockets? _____
13. When pressure is spread out over an area it makes a _____
14. Late Night Experiment: _____ - works with differences in air _____
15. Nails go into wood because of _____
16. What part of the nail allows it to go into the wood? _____
17. What happened to the marshmallows in the vacuum chamber? _____
18. Water Dams: The pressure on the _____ of the dam is lower than at the _____ of the dam.
19. Name of the dam: _____ Dam
20. A water jet can cut through _____ like a hot knife through _____
21. The water accelerates _____ to act as a cutting tool.
22. What happened to the air in the beaker Bill took upside down under the water? _____
23. The inflated balloon with the cup did what? _____
24. Straws work because when you suck on the straw you _____ the pressure at the top of the straw, causing the drink to flow up the straw.