Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_\_\_\_

Study guide for Chapter 2 test.

1. How can a kite fly?
2. What kind of energy is it when a blender overheats?
3. Why is pushing on a wall NOT work.
4. What kind of sole on a shoe would slide on a floor?
5. When energy changes form, what kind of energy is released?
6. Where is the highest form of potential in a stretched rubber band?
7. What kind of energy do plants have/
8. Potential energy is energy without \_\_\_\_\_\_\_\_.
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the ability to do work or create change
10. Work is the measure of force applied over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
11. How does one create work when pushing a block?
12. Mechanical is the combination of?
13. A pendulum clock has 2 kinds of energy, what are they?
14. Describe the types of energy a mouse pad would go through if it fell off a table?
15. Total amount of energy of a ball rolling down a hill would be? \_\_\_\_\_\_+\_\_\_\_\_\_\_\_
16. At what point is the potential and kinetic energy equal when falling?
17. Which surface would I slide fast on, ice or wood floor? What would have less friction?
18. What kind of energy does my fireplace use?
19. If I plug my radio in, what kind of energy is this?
20. What kind of energy form is microwaves?

Rubbing my toes on the floor?

A cow that moo’s

Study your vocabulary words and energy situations.