Science Energy Quiz

Instructions: Fill in the blanks with the correct word from the box. Check your spelling.

Energy	**2**	**potential**	**physical change**	**kinetic**	**sun**	**heat**
chemical change		**collide**	**gravity**	**transferred**	**chemical energy**	

1. _____ is the ability to do work.
2. Energy is divided into ___ main types.
3. _____ energy is stored energy.
4. The _____ is our main source of energy.
5. A swing in movement is using what type of energy? _____
6. Energy is transferred when 2 or more objects _____ with each other.
7. _____ is the invisible force that keeps us on the ground.
8. Energy can be _____from place to place.
9. Energy is present whenever there are moving objects, sound, light or _____.
10. Melting Ice is an example of _____.
11. Fireworks are an example of _____.
12. Wood, coal, gas are examples of _____.

TRUE or FALSE. Write *t* for true, *f* for false.

13. A rotting banana is an example of chemical change. _____
14. Kinetic energy is the energy of movement. _____
15. Cutting your hair is an example of chemical change. _____
16. A car parked on top of the hill is chemical energy. _____
17. A boy running in the playground is kinetic energy. _____
18. Miss Adriana drinking coffee is kinetic energy. _____
19. Mechanical energy is the sum of potential and kinetic energy. _____
20. When one or more substances are changes into a NEW substance that has new and different properties is called a chemical change. _____

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