

Bill Nye Energy - Video Questions

1. When we do something, we are using _____.
2. Energy can be _____ from one form to another.
3. When energy is stored, we call it _____ energy.
4. When energy is moving, we call it _____ energy.
5. Lifting the tank of water gave it _____ energy.
6. This energy was converted into _____ energy when the water flowed down the tube.
7. The water was used to power a generator, creating _____ energy.
8. Baking soda plus vinegar gives us a chemical _____.
9. The cork popped off the bottle because _____ energy was changed to _____ energy.
10. In the bowling ball demonstration, we pull the bowling ball back and give it _____ energy.
11. When we release the bowling ball we give it _____ energy.
12. Complete the table.

Three substances that can generate electrical energy are...	Three other forms that electrical energy can be turned into are...
1.	1.
2.	2.
3.	3.

13. What form of energy do batteries store? _____
14. A laser converts _____ energy into _____ energy.
15. The energy we get from foods which began as _____ energy from the sun.
16. Only about _____% of your body's chemical energy is used to move around. The rest is turned into _____.
17. Whenever energy is converted from one form to another a little bit of it ends up as _____.