

The Energy Adventures of Tommy and Remi



The Puzzle of the Power Outage Grade 3 and Under



Match the type of energy storage with its name and picture by writing the letter in the blank.

Answers are on the bottom of the page.

1. _____

Electricity is stored by pumping water up a hill.

2. _____

Electricity is stored using a spinning disk.

3. _____

Electricity is stored using chemical energy.

4. _____

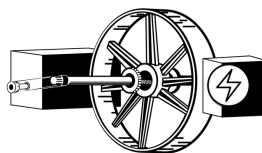
Electricity is stored by breaking apart water to release oxygen and hydrogen.



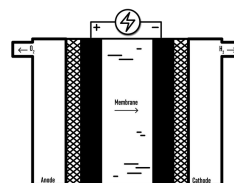
A. Pumped Storage
Hydropower



B. Battery



C. Flywheel



D. Hydrogen
Electrolysis

Name three items in your house or school that use batteries:

1.

2.

3.

On the back of this sheet (or on your own paper), draw your house with an added energy source (like solar or wind), along with a way to store that energy!

answers for 1-4: A, C, B, D



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