

POWER UP!

Step 1: Copy the vocabulary words below onto the puzzle.

- **Vocab word**
- **Definition**
- **Draw a picture or write a sentence using the vocab word**

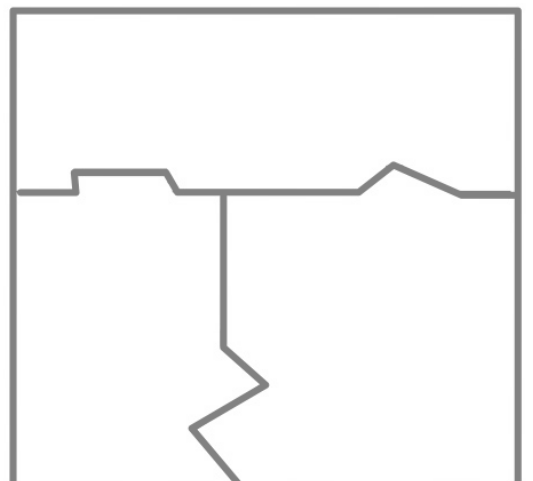
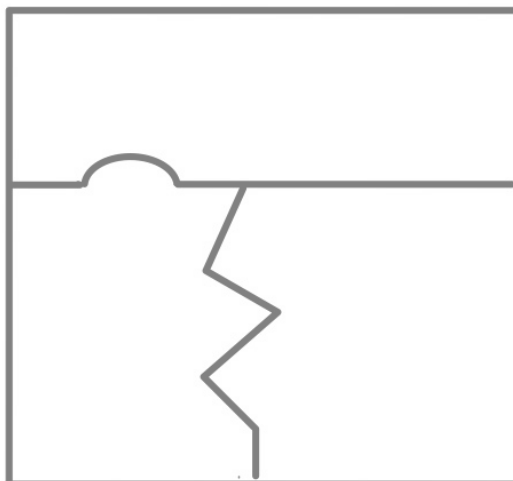
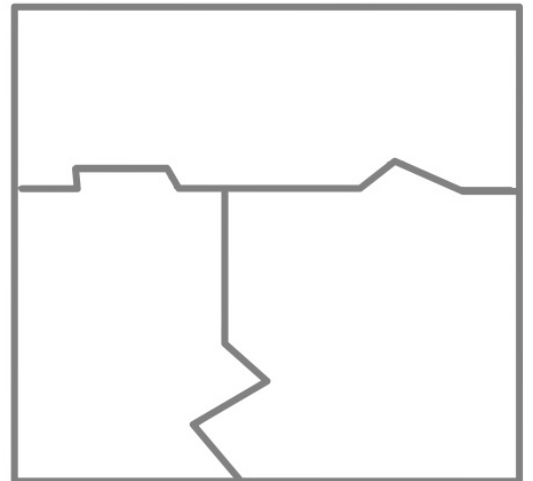
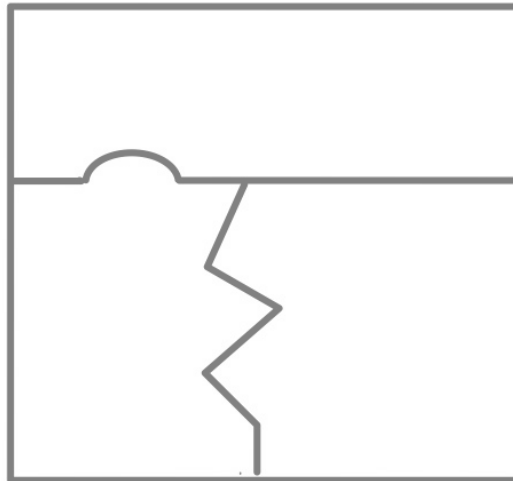
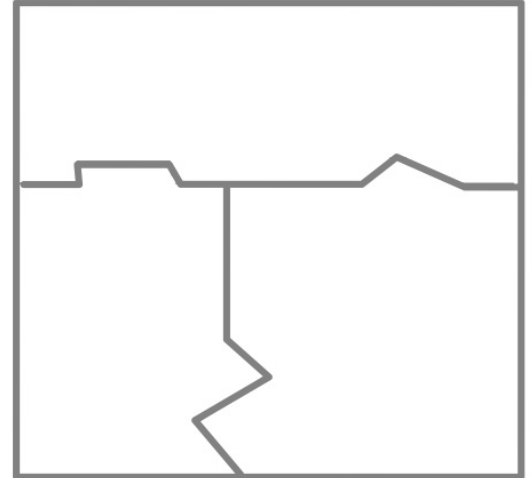
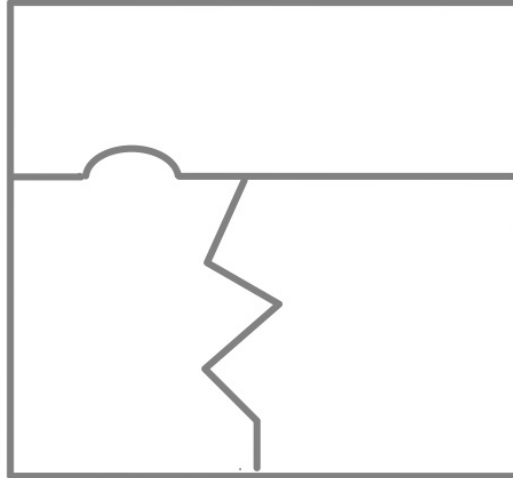
Energy - the ability to do work

Potential Energy - stored energy

Kinetic Energy - energy in motion

Mechanical Energy - energy that uses physical parts you can see, like the parts of a machine.

Chemical Energy - energy produced by a chemical reaction.



POWER UP!

Step 2: Use your knowledge of states of matter to sort these objects into the correct category!



LIQUIDS



SOLIDS



GASES



Hat

Milk

Pencil

Wind

Hot air balloon

Apple

Treehouse

Soup

Rain

You choose a few: