

Lesson 6: What Is Energy? ENERGY FORMS SCAVENGER HUNT	Week 6
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INVESTIGATION QUESTION

What do all forms of energy have in common?

HYPOTHESIS

I predict the flashlight will produce these forms of energy:

I think all forms of energy are similar because:

SCAVENGER HUNT DATA TABLE

Form of Energy	Example I Found	What It Makes Happen	Where Did This Energy Come From?

ENERGY TRACE — Follow the Flashlight's Energy

Start at the battery. Trace what happens at each step.

Step	Form of Energy	What Is Happening to It?

ANALYSIS

1. Name the two forms of energy you detected from the flashlight.

2. Before you released the wind-up toy, where was the energy stored?

3. Energy cannot be created or destroyed — it can only change form. What evidence from today supports this?

CONCLUSION

All forms of energy have this in common:
