Name _____ Date _____ Score _____

Free sample

# Energy All Around Us

Six questions to try. Then check your answers on page 2.

**Remember**

Forms of energy: **light, sound, heat, motion, electrical, stored**. Energy is never used up: it **changes form**.

**1** Name the form of energy: a ringing bell.

**2** Complete: torch: stored → electrical → _____

**3** Which has more energy: a fast ball or a slow ball?

fast slow

**4** Is wind **renewable** or **non-renewable**?

renewable non-renewable

**5** Where does your body get its energy?

**6** Why does a light bulb get warm?

Name _____ Date _____ Score _____

## Answers

1. **sound** — A bell vibrates and makes sound.
2. **light (and heat)** — The bulb gives out light and some heat.
3. **the fast ball** — Faster objects have more motion energy.
4. **renewable** — Wind will not run out.
5. **from food** — Food stores energy that your body uses to move, grow and keep warm.
6. **Some electrical energy turns into heat.** — In every energy change, some energy becomes heat.

## In the full pack

16 questions in 5 parts (forms of energy, energy changes, speed and collisions, energy sources, and a think-like-a-scientist task), a notes page, a full answer key, a 14-slide teaching deck with a ramp investigation, and online practice.

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