



## LESSON 3: JUDGES: GOD SENDS DEBORAH TO HELP BARAK

### OBJECT LESSON: A BRIGHT IDEA

#### SUPPLIES

- Group of 3 people
- 2 Inflated balloons
- Energy-efficient spiral fluorescent lightbulb

#### Tips

- PLEASE HAVE AN ADULT HELP YOU. When this experiment was tested, we were nervous that the spark would shock us, but we found that you can't feel a thing.
- Handle the lightbulbs with care, as they can break. It's best to let an adult be the one holding the lightbulb.
- If you can't make your room dark enough, try creating tents with chairs and a blanket for your group.

#### Charge the Balloon

When we have a good or wise idea, sometimes we say that a lightbulb came on in our heads. Let's see if we can cause these lightbulbs to spark without using electricity.

Turn off room lights and darken any windows in your space so sparks in the lightbulbs can be clearly seen. The static electricity will not cause the lightbulb to stay lit, but will create flashes or sparks of light. Have two people in your group charge the balloons by rubbing them on their hair or the material provided.

#### Balloons Touch a Lightbulb

Hold the lightbulb straight up, those with balloons will gently touch the balloons to the top of the lightbulb. They can also try waving the balloons beside the bulb. The static from the balloons will cause the lightbulb to spark.

#### Talk About It

##### What do you think made the lightbulbs spark?

On their own, the balloons didn't spark. They needed a source to be charged in order to transfer the static electricity to the lightbulb. God is the source of our wisdom. We're charged with wisdom from God when we're close to him—like the balloons and lightbulb needed to be close.

How can we stay close to God? God gives us wisdom. We receive that wisdom when we stay close to him.