

Easy Questions (Most kids will know the answers to these questions.)

1. Who discovered that lightning was electricity? *Benjamin Franklin*
2. When your clothes stick together after coming out of the dryer, or when you get a shock when touching a doorknob or something metal, what kind of electricity is that called? *static electricity*
3. What is a very common way that we store electricity? *batteries*
4. Name three ways we produce electricity. *coal, oil, gas, wind, solar, hydro, geothermal, nuclear, biomass*

Medium Questions (A few kids may know some of these answers.)

1. Electricity is made up of a moving stream of particles. What are the particles called? *electrons*
2. Who owned the first electrical power plant in the United States? *Thomas Edison*
3. How fast can electricity travel? the speed of light: *186,000 miles per second*
4. What is the most common fuel used to produce electricity? *coal*

Hard Questions (Most kids will not know any of these answers.)

1. Even our bodies use electricity. An electrocardiogram measures electricity in a very important organ in your body. What organ is it? *Heart*
2. What is the difference between alternating current and direct current? *With alternating current, electrons change their direction of travel, back and forth. With direct current, electrons always travel the same direction.*
3. What unit of measurement tells us the energy contained in a battery or traveling in an electric wire? *Volts*
4. What unit of measurement tells us the current, or how fast electricity is traveling? *Amps*

Super Hard Questions (Only use these if you have some little geniuses in your group. Even they should have problems with these questions.)

1. What is the voltage supply of an electrical circuit that has current flow of 3 amps and resistance of 10 ohms? *According to Ohm's law the voltage V is equal to 3 amps times 10 ohms: $V = 3A \times 10\Omega = 30V$*
2. What is the formula for converting amps to volts? *$V(V) = P(W) / I(A)$*

What to Do:

Make one copy for each Small Group.

Electricity Questions

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FIRE SAFETY



QUESTIONS ABOUT THE BIBLE

SMALL GROUP LEADER



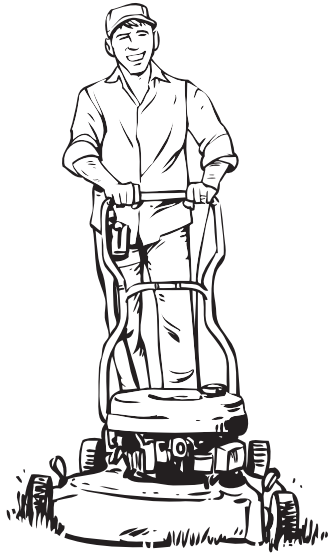
MAKING FANCY, FANCY CUPCAKES

What to Do:

Print and cut out one set of the cards for each Small Group. Keep the picture cards separate from the word cards.

Topic and People Cards

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**LAWN
CARE**



**LAWN
CARE**



**PRAYING
AND
READING
MY BIBLE**

What to Do:

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Topic and People Cards

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PRAYING AND READING MY BIBLE



FOLDING MY CLOTHES



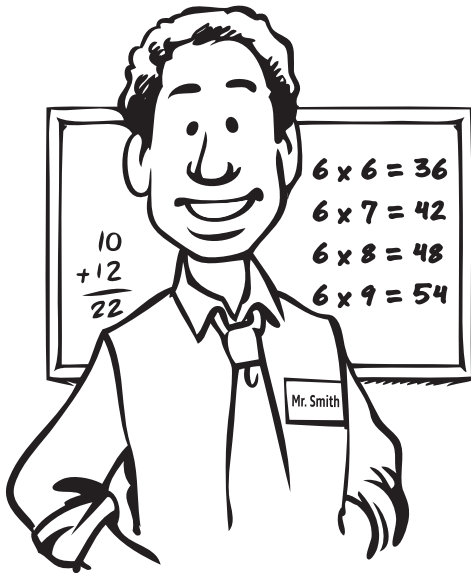
FOLDING MY CLOTHES

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Topic and People Cards

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QUESTIONS ABOUT MATH



QUESTIONS ABOUT BOOKS TO READ



HITTING A BASEBALL

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Topic and People Cards

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Walt Disney "Facts":

- He dropped out of high school and tried to join the army at 16.
- He was an ambulance driver in Europe.
- His real name was Mortimer. (False: Mortimer is the original name for Mickey Mouse.)

Mickey Mouse "Facts":

- Wayne Allwine, who took over performing the voice for Mickey Mouse for 32 years, was married to Russi Taylor, the woman who performed Minnie Mouse's voice.
- To help protect children during World War II, 1,000 gas masks were made in the shape of Mickey's face so that children would be less scared to wear them.
- Mickey has only four fingers on his hand because Walt Disney was missing one finger and based Mickey's hand on his. (False: It is because five fingers looked strange and because it took less time to draw.)

Kristen Bell "Facts":

- She played Dorothy in a production of The Wizard Of Oz when she was in high school.
- She is a vegetarian.
- She has never built a snowman. (False.)

LeBron James "Facts":

- He played football in High School and had 700 receiving yards in one season.
- He was the youngest player to ever score 20,000 points in his NBA career.
- He was voted College MVP four years in a row. (False: He never went to college.)

Selena Gomez "Facts":

- She was named for famous singer Selena.
- She got her start on Barney & Friends.
- Her favorite movies are romantic comedies. (False: Her favorite movies are horror movies.)

What to Do:

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Trivia List

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**TRAINING THE BODY
HAS SOME VALUE.
BUT BEING GODLY HAS
VALUE IN EVERY WAY.
1 TIMOTHY 4:8A, NIRV**

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What to Do:

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Memory Megaphone, NIRV

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**FOR PHYSICAL TRAINING
IS OF SOME VALUE,
BUT GODLINESS HAS
VALUE FOR ALL THINGS.
1 TIMOTHY 4:8A, NIV**

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Memory Megaphone, NIV

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