

Three easy steps for an at-home experience!



BIG IDEA: God Is Powerful

God's power is amazing! It is hard for our minds to comprehend how powerful God is, but we can believe it is true! In today's lesson, we see how the Israelites were able to see God's mighty power at work as he delivered them from a wicked King. How did he do it? By bringing horrible plagues on the Egyptian people. We all face obstacles and challenges in life. Sometimes we might feel like the Israelites did when they thought they were trapped in slavery—hopeless. But God is powerful, and he will help us in our tough times.



STEP ONE: READ THE BIBLE STORY

Exodus 4-12 from the NIV
Pages 104-120 in the Read With Me Bible.



STEP TWO: WATCH THE TEACHING VIDEO

Available at youtube.com/eastviewkids
Experimental - Week 3



STEP THREE: CHOOSE AN ACTIVITY

FOR ALL KIDS: Surprising Power

Materials: Playing card (or square cut out of a cereal box); Cup or bottle with opening smaller than the playing card
Fill the cup or bottle with water until it is $\frac{3}{4}$ full. Place the card on top of the cup. While holding the card against the cup, flip the cup over. Slowly move your hand off of the card. The card will stay in place and the water will stay in the cup.

Normally when you turn a container of liquid upside down without a lid on, the liquid will pour out. The power of air pressure is what is keeping the water in the cup. There is 14.7 pounds of air pressure per square inch in Illinois. It's all around us but we cannot see it. So, depending on the size of the cup and card you used, you might even have 50 pounds of air pressure holding that card on.

God's power is like this experiment in that he is able to do things that surprise us. A cup of water turned upside down should spill. Likewise, God's power can bring about unexpected results.

FOR ALL KIDS: Invisible Power

Materials: 24" length of plastic pvc pipe - a wiffle bat will also work (any plastic tube that you can create a static charge on); 8"x 8" square cut from a thin plastic grocery bag; empty pop can; micro-fiber towel or fluffy bath towel

- Place an empty pop can on its side on a flat surface. While holding one end of the plastic tube, vigorously rub the tube with the towel for 5-10 seconds.
- Then hold the tube alongside the can without touching it. It will start to roll. Play around with moving it back and forth. If you have extra supplies, have races against each other.
- Next, charge the tube again, and place the square of grocery bag above the tube. The static electricity will keep it in the air. You will have to move the tube around as the plastic bag floats. See how long you can keep it up. **Continued...**

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- Finally, turn on a water faucet so that there is only a thin straight line of water flowing.
- Charge the tube with the towel and hold it close to the stream without touching it. It will bend the stream of water.

Just like we cannot see the power created by static electricity that is at work between the tube and the items, we cannot see God. But, just like we can see the effects of the static charge, we can see the effects of God's power when he is at work in our lives. How has God shown his power in your life or world?

