

## Family Table Time

December 2, 2020

Choose one activity, or do both!



### CANDLE JAR

All ages

#### **Materials needed:**

clean jar or jars (any size)

one tea light or votive candle per jar

any color of tissue paper, cut or torn into pieces (an inch or two in size)

white glue

water

brush (small or foam)

small bowl or plate for glue

Bible

#### **Instructions:**

- Pour 1-2 tablespoons of glue into small bowl
- Mix in a few drops of water optionally to make it easier to apply to jar
- Brush glue onto a small section of jar
- Immediately apply 1-2 pieces of tissue paper to glue, then cover them with glue
- Do this until your jar is covered, overlapping tissue paper
- Candle may be added and lit before it's dry.
- Light candle and read John 8:12, praying briefly together for your family

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### **SPARK SCIENCE EXPERIMENT**

**Mixed ages or older elementary**

[https://childrensministry.com/science-experiment-bible-lessons/  
Experiment #6](https://childrensministry.com/science-experiment-bible-lessons/Experiment%20#6)

#### **Materials needed:**

aluminum pie pan  
thumbtack  
hot glue gun  
foam plate  
wool rag or sweater  
empty ballpoint pen barrel (the hollow outside of a pen)  
Bible

#### **Instructions:**

Discuss briefly what it's like to see lightning in the sky

How did the lightning change the sky? Allow kids to share stories.

Mention that Jesus being born was kind of like lighting up the dark

Read John 8:12

Place the pie pan face down on a table. Have a helper push the thumbtack through the center of the pan. Turn over the pan so you can see the point of the thumbtack. Coat the tip of the thumbtack with hot glue. Push the small open end of the pen barrel onto the thumbtack point. The pen barrel will act as a "handle" for the experiment.

While the glue dries, have another helper rub the foam plate and wool together for 45 seconds. Place the foam plate face down on the table. Have another helper place the pie pan on top of the upside-down foam plate using the pen handle. Turn off the lights and have the spark tester quickly touch the pie pan with his or her finger. The pan should

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produce a small shock and a small spark of light. Take the pie pan off the foam plate using the pen handle.

For another small shock, have the spark tester touch the pan with his or her finger again. Touching the pan a second time will neutralize the electrical charge. Repeat the activity for kids who want to feel the spark.

**Say: When the plate was rubbed with wool, it created a negative charge because the plate attracted electrons from the wool. When the plate touched the pie pan, the electrons on the plate repelled the electrons on the pan. But when a finger touched the pan on the plate, the electrons traveled off the pan onto the finger. That was the spark you experienced, and then the pan was positively charged. That's what the light of Jesus does in our lives. When we connect with Jesus, he can help us be a positive force in a negative world—a light in the dark!**