CHOOSE TWO OR THREE OF THE FOLLOWING EXPERIMENTS. BE SURE TO PRACTICE THEM AHEAD OF TIME!

Soda Volcano (outdoor recommended)

What You Need:

- Packet of Mentos®
- 2-liter bottle of dark soda (Diet soda is less sticky to clean up and usually creates a stronger reaction.)
- Piece of paper to roll into a tube

What You Do:

- Go outside to an open area with a lot of room. (This experiment is messy!)
- Instruct the kids to stand a safe distance away.
- Position the soda bottle on the ground so it won't tip over.
- Remove the cap.
- Roll a piece of paper into a tube just big enough to hold seven loose Mentos®.
- Load the Mentos® into the tube, covering the bottom with your finger.
- Position the tube directly over the mouth of the bottle.
- Pull your finger away, letting all seven Mentos® fall into the bottle at the same time.
- Quickly move away and watch the eruption!

Visual: https://bit.ly/3VaEziZ

Rain in a Jar

What You Need:

- Microwave
- 2-cup microwave-safe measuring cup
- Water
- Large glass jar
- Dinner plate
- Tray of ice cubes

What You Do:

- Fill the measuring cup with water and heat it in the microwave for about three minutes. (It doesn't need to boil.)
- Pour the hot water into the large glass jar and cover it with the dinner plate.
- Wait a minute or two, and then dump the ice cubes onto the plate.
- Watch for rain in the jar!

Visual: https://bit.ly/3Ve7Nxp

Leak-proof Bag

What You Need:

- Resealable plastic sandwich bag
- Water
- Sharp pencil

What You Do:

- Fill the sandwich bag with water.
- Seal it firmly.
- Stick the pencil into the bag, through the water, and out the other side!

Visual: https://bit.ly/3P9vH9G

Mysterious Water

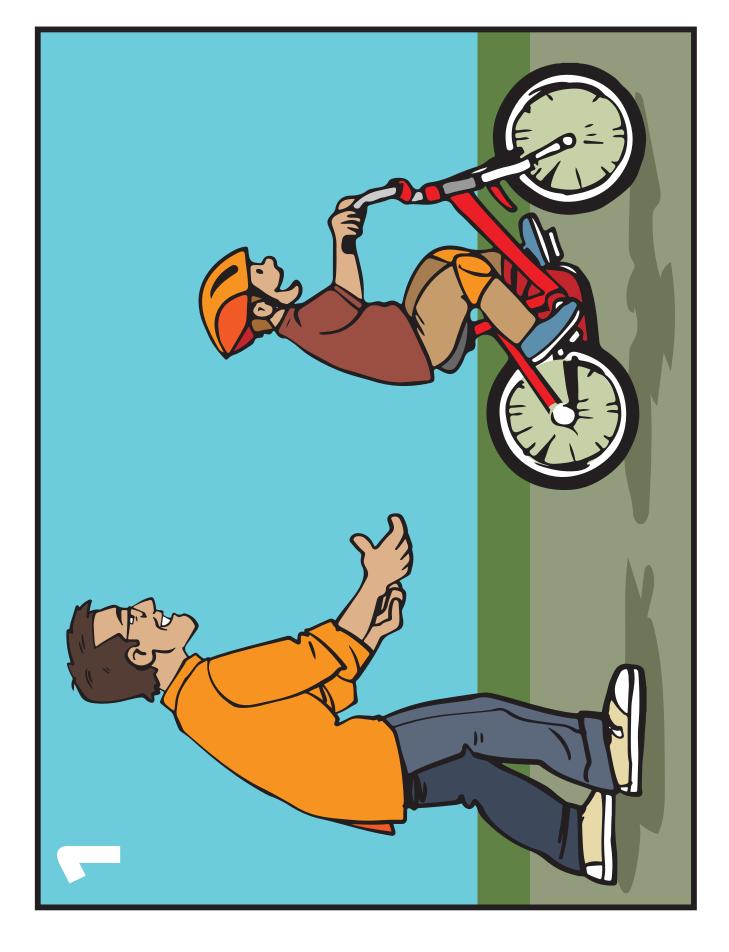
What You Need:

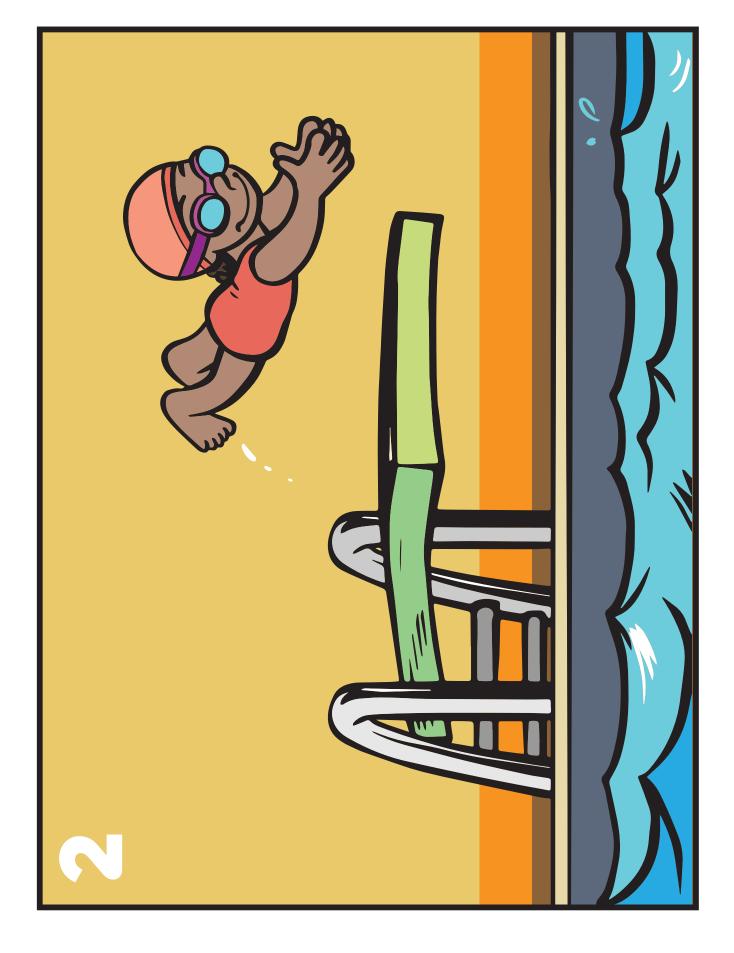
- Plastic cup or drinking glass
- Playing card or index card large enough to completely cover the mouth of the glass
- Water
- Bowl
- Towel

What You Do:

- Fill the glass to the top with water.
- Cover the cup with the card, being sure that it completely covers the mouth of the glass.
- Keeping your hand on the card, turn the cup upside down. (Hold the cup over the bowl, just in case some water spills.)
- SLOWLY take your hand away from the card.
- The card should stay in place . . . and so should the water!
- After a few seconds, put your hand back on the card and return the cup to its upright position.

NOTE: If the card becomes soaked, replace it with a dry one before trying this experiment again. **Visual: https://bit.ly/3lt95wP**





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Always be joyful because you	Always be joyful because you	Always be joyful because you
belong to the Lord. I will say it again.	belong to the Lord. I will say it again.	belong to the Lord. I will say it again.
Be joyful! Philippians 4:4 (NIrV)	Be joyful! Philippians 4:4 (NIrV)	Be joyful! Philippians 4:4 (NIrV)
Always be joyful because you	Always be joyful because you	Always be joyful because you
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Be joyful! Philippians 4:4 (NIrV)	Be joyful! Philippians 4:4 (NIrV)	Be joyful! Philippians 4:4 (NIrV)

What to Do:

Print on colorful cardstock and cut apart, one card for each kid.

Rejoice in the Lord always.	Rejoice in the Lord always.	Rejoice in the Lord always.
I will say it again: Rejoice!	I will say it again: Rejoice!	I will say it again: Rejoice!
Philippians 4:4 (NIV)	Philippians 4:4 (NIV)	Philippians 4:4 (NIV)
Rejoice in the Lord always.	Rejoice in the Lord always.	Rejoice in the Lord always.
I will say it again: Rejoice!	I will say it again: Rejoice!	I will say it again: Rejoice!
Philippians 4:4 (NIV)	Philippians 4:4 (NIV)	Philippians 4:4 (NIV)
Rejoice in the Lord always.	Rejoice in the Lord always.	Rejoice in the Lord always.
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