



## OBJECT LESSON

### Double Dilution

[10 min]

#### Supplies

- orange juice (roughly 3 ounces per child)
- 3-ounce disposable cups (1 per child)
- 5-ounce clear disposable cups (1 per child)
- 12-ounce or larger clear disposable cups (1 per child)
- pitchers of water (1 per small group)
- disposable spoons or coffee stirrers (1 per child)
- tables

#### Easy Prep

- Fill each 3-ounce cup roughly two-thirds with orange juice. Keep the extra juice for later in the activity.

#### Taste and See the Effects of Dilution

Say: **Today we're discovering that God's Word is true forever. Sometimes we get so used to having the Bible around that we take it for granted. It's like God's Word goes through a process called *dilution*. Let's do a dilution experiment to see what happens.**

- Have kids each find a seat at a table, and have small-group leaders help you distribute cups of orange juice. Also give each child a spoon, an empty 5-ounce cup, and an empty 12-ounce cup.
- Set water pitchers around for kids to share.
- Have kids fill each of their larger two cups about halfway with water from a pitcher.
- Guide everyone in taking a little sip from the smallest cup with orange juice and savoring the flavor.
- Next, kids can pour all of what remains of their orange juice into the medium-size cup of water, stir it, and observe what happens to the juice's appearance. Then everyone can take another sip to observe any changes to the flavor.
- After sipping from the medium cup, kids can then pour everything from that cup into the largest cup and stir again. Have kids observe the visible changes and sip to experience changes in the flavor.

#### Talk About It

Say: **When a liquid, such as orange juice, is mixed with another liquid, like water, the orange juice's look and flavor is changed. The orange juice is diluted in the water.**

Ask: • **What changes did you notice as you diluted your orange juice twice?**

Have small groups discuss the following question.

Ask: • **What things in our lives can dilute the importance of the Bible?**

Say: **If we kept diluting the orange juice, the flavor and color might get so weak that we wouldn't be able to tell it started out as orange juice! That can happen as we take God's Word for granted instead of treasuring it. Soon, other things in our lives take over and the Bible is barely important to us.**

**Back in Josiah's time, the Bible got physically lost, and people didn't seem to be looking for it. But when they found it, Josiah wanted to make sure it would never lose its flavor again.**

Hold up the container of orange juice, and pour a little sip into each person's small cup again. Allow everyone to taste the undiluted juice again.

Say: **God's Word is true forever. Like Josiah, we can make sure it stays important in our lives.**

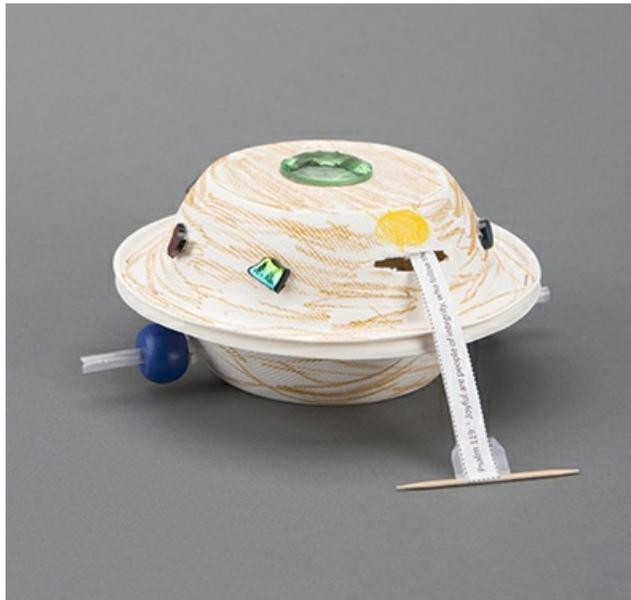


## Supplies

- “Endless Scroll” handout, printed on 11x17 paper (1 per child) (download [here](#))
- scissors
- glue sticks
- non-bending straws (1 per child)
- tape
- paper bowls (2 per child)
- oversize beads that your straws can fit through
- toothpicks (1 per child)
- staplers
- crayons
- adhesive gems
- duct tape (optional)
- “Endless Scroll Instructions” handout (download [here](#))

## Easy Prep

- Make a sample craft to show kids.
- Watch the tutorial video [here](#) if you need additional help understanding this craft.



## Make an Endless Scroll

Show kids the sample craft you made. Have a child pull the toothpick so the scroll comes out, and as they pull, say: **This seems like it goes on forever!**

Have small-group leaders give each child an “Endless Scroll” handout. Set out the remaining supplies to share, and have kids follow the instructions on the “Endless Scroll Instructions” handout to make endless scrolls.

- Cut apart the strips of the handout, then glue them together in order to make one really, *really* long strip.
- Tape the end of the strip to the center of a straw, then roll the strip around the straw. (The end that says “Psalm 119” should *not* be the end you tape to the straw.)
- Use scissors to poke two holes in the sides of a bowl. The holes should be opposite one another.
- Stick the ends of your straw through the holes so the straw rests in them.
- Stick the ends of the straw through the large beads so the straw won’t fall into the bowl. If the beads are a little loose,

duct tape them in place. If they fit snugly, you won't need to tape them.

- In another bowl, cut a slit on one side, big enough to pull your paper through.
- Place the bowl upside down on the first bowl, with the slit facing the front. Pull your paper through the slit.
- Tape a toothpick to the end of your paper scroll so it won't fall into the bowl.
- Staple the two bowls together.
- Decorate the bowl like a treasure chest.

### Try It Out

- Have kids pull their scrolls all the way out.
- Then have kids wind the scrolls back up by turning the straw.

### Talk About It

Have kids discuss these questions in their small groups.

Ask: • **What surprised you about how long the scroll was when we pulled it out of the sample?**

• **What would it take to make a scroll like this that truly went on forever?**

Say: **There's a lot of paper in our world, but we couldn't make a scroll that really went *forever*.**

**But God's Word is true forever! Now you have a fun way to read God's Word as you pull it out of your craft.**

Have kids take their scrolls home and use them to read God's Word with their friends and families.