

Have Water, Will Travel

Topic: Diligence

Time: 20 minutes

Group Size: Large group or
small groups

Mess Meter: 1 2 3

Formula for Success

- paper towels
- scissors
- green, felt-tipped pens
- glasses
- water
- clothespins

Watch out for blue skies and sunny dispositions as your kids discover that no matter what the future brings, God will be there to help.

Truth Explosion: God helps us.

If you have a large class, you may want to set up several areas for smaller groups to work.

When you serve the Lord, anything is possible—even when things seem impossible to you. God is available to help yesterday, today, and all our tomorrows. When the water rises and trouble appears ready to wash over us, let's choose to serve the Lord and wait for His goodness and mercy.

Then choose for yourselves this day whom you will serve ... as for me and my household, we will serve the LORD.
—Joshua 24:15

Cut a paper towel into two-inch strips. On your strip of paper towel, color in a large green dot about two inches from the bottom. **This will be the “eye” of the storm that appears on our troubled horizon.**

Fill the glass about one-fourth full of water. Distribute clothespins. Hang your strip in the glass so the colored dot or “eye” is about an inch above the water. Double-check to make sure the end of your paper towel strip is also in the water. Secure strips with the clothespins.

Let the experiment stand for 15 minutes.

Return to find that the water will have traveled into the thousands of tiny space pockets between the paper towel fibers and advanced upward. Surprisingly, the spot is gone from the paper towel! In its place the paper has turned blue and above that a bright yellow.

While we are busy worrying and wringing our hands, God is at work in our lives. The eye of the storm is gone and on the horizon appears only blue skies and plenty of sunshine!

Although not every problem ends with sunny skies, when we serve God we have the help we need when the clouds build. Remember to serve God with a faithful heart no matter what the weather.

Lab Results

- **When is it difficult for you to choose to serve God?** (when I want to do something different; when I'm afraid or alone; when I am angry)
- **In what ways do you want God to help you this week?** Answers will vary.

Super Science Fact

As water is drawn upward into the paper, so is the green ink. If time permits, try this experiment with other colors. Colors made up of one color pigment will travel much faster than those colors with two or more.

