

The Bible Adventure Book of Scavenger Hunts

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Science Project: Rainbow in a Bottle

Who says rainbows are for rainy days only? Make your own—no matter the weather!

What you need: glass bottle, water, light source, white sheet of paper

Fill a clear glass bottle or jar with water, and place a sheet of paper on a flat surface such as the ground or on a table. Hold the water jar up so the sunlight (or a flashlight or lamplight) hits it in such a way that a beam of light passes through the water, and watch as colors are cast, from seven different wavelengths, onto the white sheet of paper. What color of the rainbow is *not* mentioned in the Bible? Answer: orange.



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