



# Widow's Oil Jar

## The Jar that Doesn't Run Dry

### Materials:

- One 46 oz pickle jar (or other large jar) without the lid
- One 12 oz plastic water bottle (or other bottle that will fit inside the 1st bottle)
- One straw cut to about 3 inches
- Duct Tape
- Something to poke a hole in the inner bottle
- Burlap fabric
- 3—4 small jars
- Yellow food coloring

### Instructions:

1. Carefully drill a hole in the water bottle about 1/2 inches from the bottom. The hole needs to be about 1/4 inch in diameter.
2. Insert the water bottle inside the pickle jar.
3. Place the straw between the water bottle and the pickle jar with about 1/2 in of the straw above the top of the pickle jar. This needs to be placed in line with the hole that was drilled in the water bottle. Draw a dark dot just above the straw so you know where it is.
4. Securely tape the space where the jar and the water bottle meet. Make sure you do not tape the top of the straw. That straw hole needs to be open in order for it to work correctly.
5. Put yellow food coloring in some water to look like oil. Pour water into the water bottle. As you do this, water will flow into the jar. Do not fill the jar more than about 1/2 way.
6. Cover the jar with burlap to hide it all.



When using the jar, make sure you pour the "oil" with the straw side of the jar up. This allows air to flow in and out of the jar. This also puts the side of the water bottle with the hole up. This keeps the water from reentering the water bottle until you are ready.

Set the jar down on the table and talk about the story some more. This allows water to flow through the hole in the water bottle and fill up the water bottle again. Pour out the "oil" again. Repeat these steps until there is no more oil.

