

# Priming the Pump

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In the days of using hand pumps one often had to pour water down the pump to prime it before it would draw water. You had to get enough water in the right place before the pump would work. So that is what we are teaching the Scouters.

Your Patrol has to use materials supplied to lash together a way to fill the well with water using a cup attached to a pole. This will be a timed event.

## Rules

1. You can only use the supplies provided.
2. Do not enter your area until the whistle blows.
3. Do not cut any of the string or ropes.
4. Lashings will be scored.
5. No touching the ground over the start line.  
This will result in a time penalty.
6. Fill the well with water using the cup provided.
7. Once the ping pong ball overflows the well from high water level give your patrol cheer.
8. Have fun.
9. After the Judge has reviewed your lashing then disassemble and return all the parts as you found them.

## Setup

1. Rectangular lanes should be set up with a 20' section for building and a 10' to 15' area for the well.
2. A 2 liter soda bottle hot glued to a Frisbee. A gate must be cut near the top of the bottle to allow the ball to exit.
3. A ping pong ball and a bucket of supply water.
4. Supplies piled up on side of building area.

## Supplies per Patrol

1. 4 "closet rods" at 5' each
2. 1 plastic cup.
3. Varying lengths of rope and string
4. A 2 liter soda bottle attached to a base with a gate cut in the bottle for the ping pong ball to exit.
5. A Ping pong ball.
6. Scoring sheets.
7. A watch for timing.
8. Twine to set up play area.
9. Stakes to secure twine
10. 10 buckets or pans for water supply

