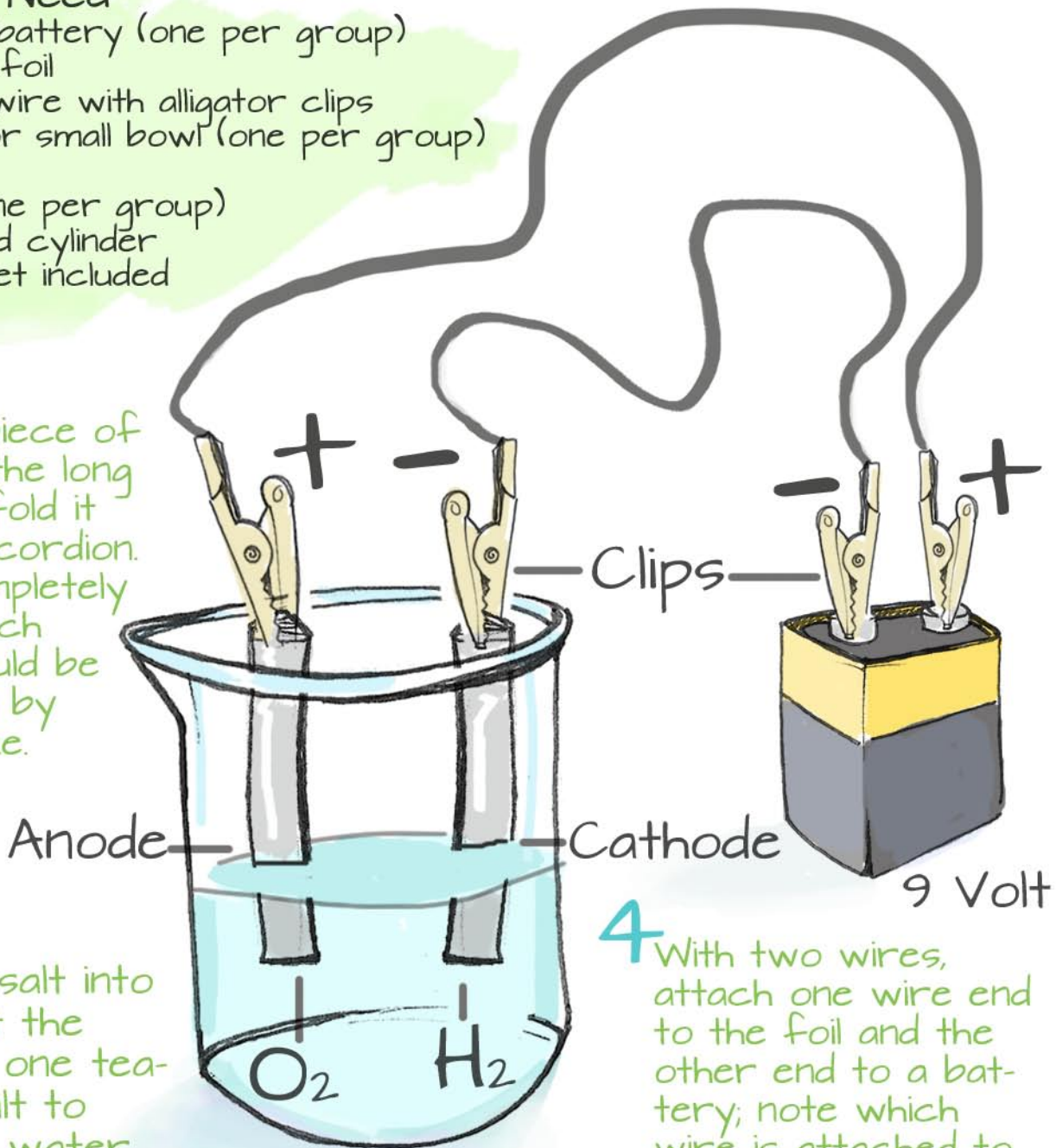


Create Hydrogen Energy

You Will Need

- Nine volt battery (one per group)
- Aluminum foil
- Electric wire with alligator clips
- Beaker or small bowl (one per group)
- Water
- Spoon (one per group)
- Graduated cylinder
- Worksheet included
- Pencil

1 Hold the piece of aluminum the long way and fold it like an accordion. When completely folded, each piece should be about 1cm by 6cm in size.



2 Dissolve salt into water at the ratio of one tea-spoon salt to 50ml of water. Stir to dissolve salt.

3 Hang pieces of foil - soon to be electrodes - onto the side of the bowl so they dip into the water. The foil pieces should be separated a few inches. Don't let them touch

4 With two wires, attach one wire end to the foil and the other end to a battery; note which wire is attached to the negative end of the battery and which is attached to the positive end.