

RECESS!

waco parks and recreation

WATER CYCLE BAG

YOU'LL NEED:

- 1/4 cup water
- Blue food coloring
- Ziploc bag
- Permanent marker
- Tape



INSTRUCTIONS:

1. Use a black permanent marker to draw a sun, cloud and water on one side of the Ziploc bag.
2. Pour the water into the bag, and add a few drops of food coloring.
3. Close the bag tightly, then tape securely to a well-lit window.
4. Check in on the water cycle bag at different times over the next few days. Once the bag heats up from the sun, you will be able to see the different phases of the water cycle start to happen.
5. Watch as water droplets form along the bag from the condensation. Eventually, you'll see streaks along the side of the bag as the droplets grow and drop down the side, representing precipitation. From there, the water will recollect and pool at the bottom.