



alabama's first STEM preschool

STEM Experiment

Butterfly Feeder

Materials:

- Plastic Cup
- Hole Puncher & Scissors
- String
- Sugar & Water
- Cotton Ball
- A Colorful Plastic Bag

Directions:

- Using the hole puncher, punch two holes near the rim of the cup – one on each side of the cup so they are across from each other.
- Run the string through the holes, and make a knot on each end.
- Cut a hole in the bottom of the cup.
- Push a cotton ball through the hole at the bottom of the cup so that half of the cotton ball is inside the cup and half of the cotton ball is outside the cup.
- Create flower petals using the color plastic bag (or other similar items), and tape/glue them to the bottom of the cup around the cotton ball.
- Dissolve some sugar in the water, and pour into the cup.
- Hang the butterfly feeder from a branch outside. Check on it during the day to see some butterflies visiting to drink the “nectar.”