

## LIVING-BREATHING-ENGINEERING

## Balloon Flinker

## Materials

- small paper cup
- pencil or hole punch
- balloon filled with helium
- scissors
- string or ribbon

## Instructions

- Use a pencil or hole punch to poke a hole on each side of a small paper cup
- Put the balloon's ribbon through both holes and tie a knot.
- What happens when you let the balloon go?
- How can you make the balloon "flink" neither float nor sink.
- Try changing the length of the string or cutting pieces off of the cup.
- See who can make their design flink for the longest amount of time.



















