**Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_& \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Whoosh! Power Popper**

**Materials:** sturdy paper cup, balloon, scissors, pom poms, tape

**Directions:**

Cut the bottom out of cup.

Tie a knot at end of balloon and cut off 1cm from bottom.

Stretch balloon over cut out portion of cup; secure with tape if needed.

Place pom pom in cup, pull back balloon, and let fly.

**Collecting Data:**

How far did the pom pom go?

Does pulling back more or less on the balloon make a difference?

Try shooting for accuracy. Prototype different ways to improve accuracy. Create a method to record your results.