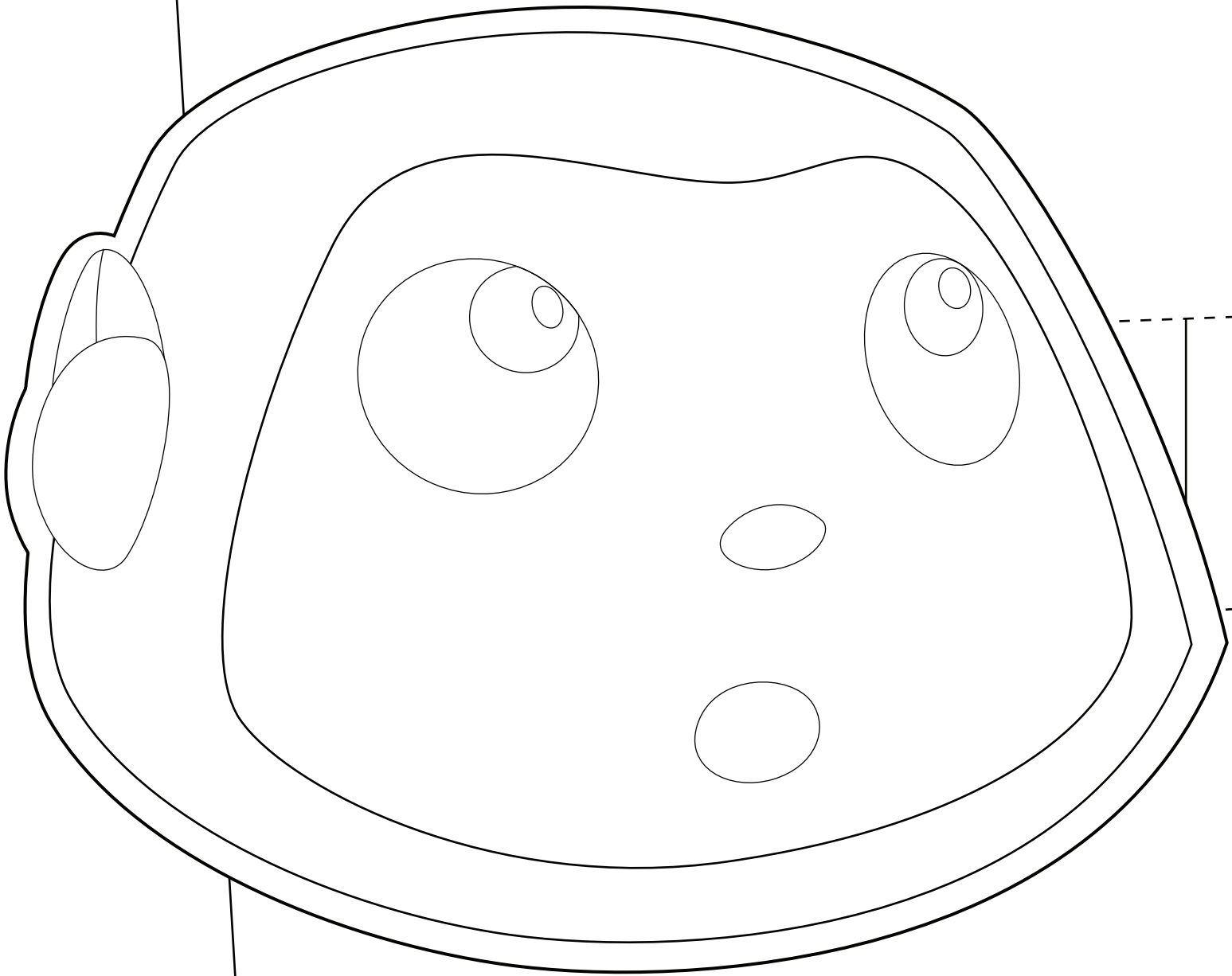
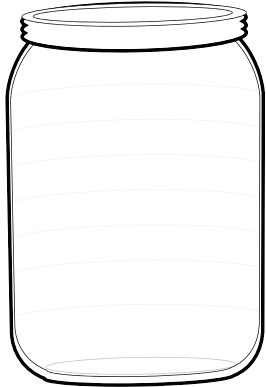


# ELIJAH AND THE WIDOW



# STEM ACTIVITY

# WHAT YOU NEED



## VARIOUS CONTAINERS

Use containers with different heights and widths.

## POPPED POPCORN

... or another group of objects of similar size.

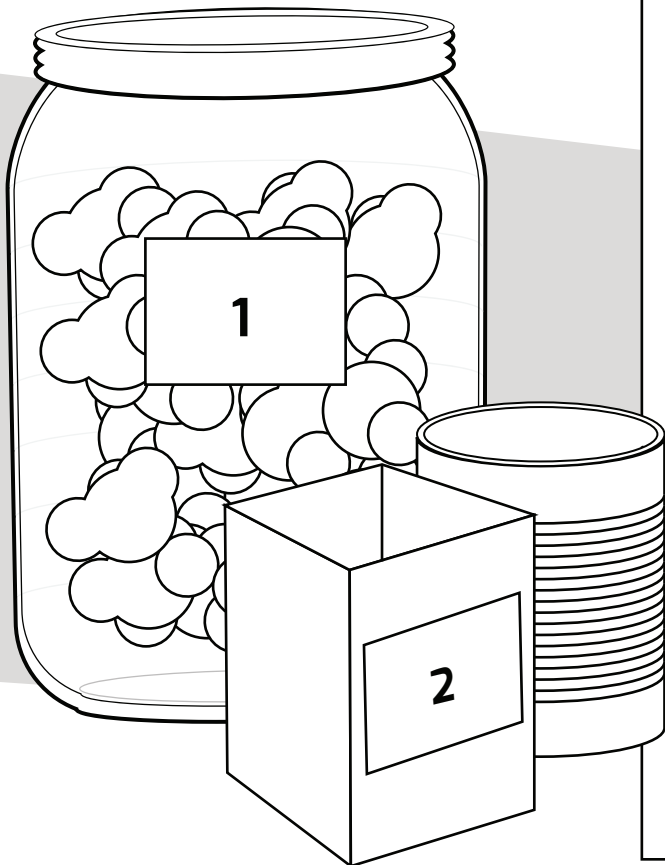
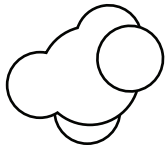
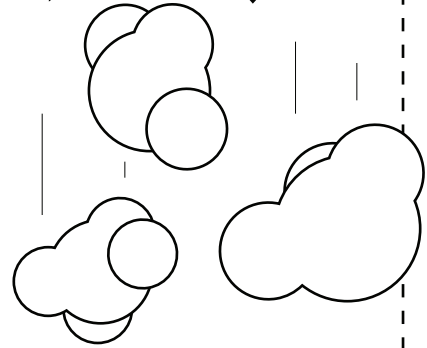
Marbles, candy, grapes, etc...

## PREDICTION SHEET

Print this out!

## CRAYON/PENCIL

Use this to fill out the worksheet.



# DIRECTIONS

## STEP 1

Place the containers on a table next to each other. Cut out the numbers that are on the side of the *Prediction Sheet* and place each in a different container. (These are labels and will be used to keep track of each container on the *Prediction Sheet*.)

## STEP 2

Circle the container number that you think is going to hold the most. **OPTIONAL:** Underline the one you think will hold the least?

## STEP 3

In the "How many do you think?" Write down how many you think each container is going to hold.

## STEP 4

Count as you fill each container with popcorn – or other similar item. Then write down how many pieces it actually took to fill the container.

## CONTAINER LABELS

CUT THIS COLUMN OUT AND PLACE THE NUMBERS IN THE DIFFERENT CONTAINERS.

1

2

3

4

5

6

# PREDICTION SHEET

1. Circle the container number that you think is going to hold the most.
2. Write down how many you think each container is going to hold.
3. Count as you fill each container with popcorn – or other similar item. Then write down how many pieces it actually took to fill the container.

CONTAINER NUMBERS	TYPE OF CONTAINER	HOW MANY DO YOU THINK?	HOW MANY DID IT TAKE?
1			
2			
3			
4			
5			
6			

**Was your hypothesis (prediction) correct, did you guess which container would hold more? Why do some containers hold more than the others?**