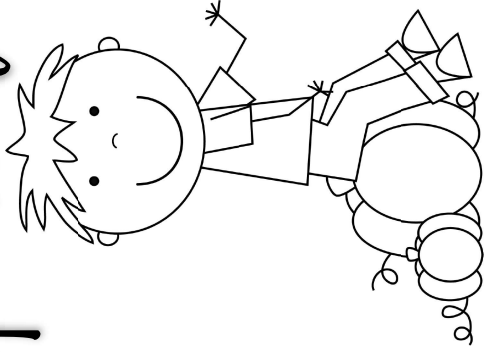




# Pumpkin **SEED** Experiment



\_\_\_\_\_ Name

## **CONCLUSION**

Was your hypothesis correct?  
What did you learn?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

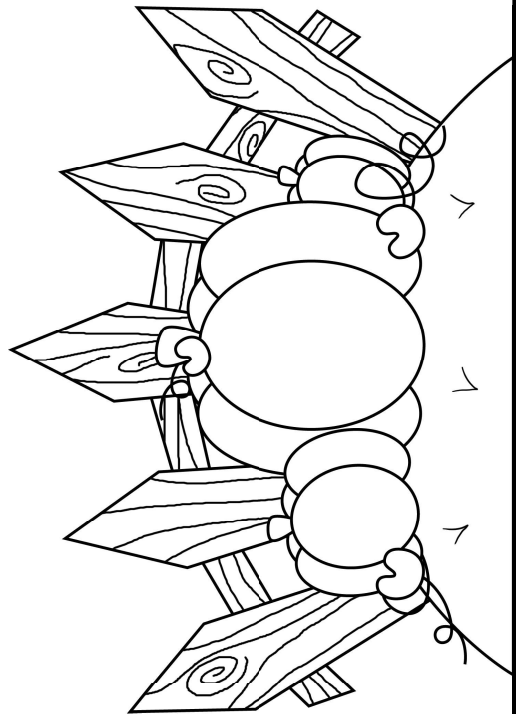
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\_\_\_\_\_

\_\_\_\_\_



## PURPOSE

What do you wonder? Write it in a question.

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## RESEARCH

Gather information about your topic. What do you know? What do others think will happen?

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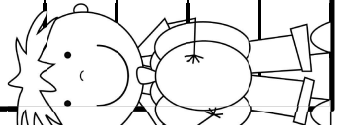
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## HYPOTHESIS

What do you predict will happen?

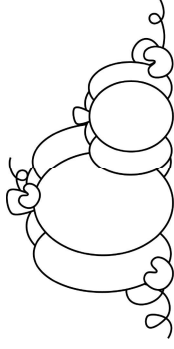
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## EXPERIMENT

Test your hypothesis.



## ANALYSIS

Use charts, graphs, lists or pictures to show what happened during your experiment.

|           | Weight | Seeds |
|-----------|--------|-------|
| Pumpkin A |        |       |
| Pumpkin B |        |       |
| Pumpkin C |        |       |

# RESEARCH

Pumpkins are native to North America. They are in the squash family and they were probably eaten at the first Thanksgiving. Many people believe that pumpkins are vegetables. However, a pumpkin is actually a fruit because they have seeds. Vegetables are a part of the plant and do not have seeds. The pumpkin seeds are formed each time that the pumpkin is pollinated by insects or bats. Pumpkins can grow to be quite large if they have enough water and nutrients. The largest pumpkin ever recorded was 2,009 pounds! That would be a lot of pumpkin pie!

## WHICH PUMPKIN DO YOU THINK WILL HAVE THE MOST SEEDS?

|           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-----------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| Pumpkin A |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| Pumpkin B |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
| Pumpkin C |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |

Pumpkin A  
Pumpkin B  
Pumpkin C

Most of our class thinks Pumpkin \_\_\_\_\_ will have the most seeds.