

Name \_\_\_\_\_

# Heredity

## Inherited Traits in My Class

**Directions:** Read the question below and formulate a hypothesis. Each group will determine how many students in their school or classroom have each version of one particular characteristic. Conduct your experiment, make your observations, and draw your conclusions. Create a record of your experiment on a separate sheet of paper.



### Question

What percentage of people share certain traits such as a widow's peak, light-colored eyes, detached earlobes, or hyperflexible thumbs?



### Hypothesis

Formulate your hypothesis. (What is the answer to your question?) Write your hypothesis.



### Experimental Design

Design and conduct your experiment. Write the steps to your experiment.



### Observation

What happened in your experiment? Record your observations.



### Conclusion

What is the answer to your question? Does your hypothesis support your findings? What did you learn from this experiment? Write your conclusions.