Name Teacher Date

**Investigation Planning Tool**

Use this tool and work with your classmates to plan your investigation.

# Your Set-up

Draw your set up

1. **Steps in your investigation**

Write the steps of the investigation to be sure you included matter movement, matter changes, and energy changes.

1.

2.

3.

4.

5.

6.

**Answering the Three Questions:** Put a circle the step that measures matter movement, square around the step that measures matter changes and a star next to step that observing energy changes.

# Class Plans

Use the space below and the back of the page to write the plans for a common procedure that all the groups doing the investigation will follow.

*Carbon: Transformations in Matter and Energy 2019*

*Michigan State University*