Name:\_\_\_\_\_\_\_\_\_\_\_ Pd:\_\_\_Asgn #:\_\_\_\_\_

Dry Ice Investigation Design

In your groups, consider what you know about systematic observations and experiments. Then, design two procedures for investigating dry ice. You will design one systematic observation and one experiment.

Systematic Observation

Question to Answer:

Procedure:

What data will you collect and how will you collect it?

Data:

What makes this a systematic observation and not an experiment?

Experiment

Question to answer:

Procedure:

What data will you collect and how will you collect it?

Independent Variable:

Dependent Variable:

Data:

How does this experiment differ from a systematic observation?