

# Dry Ice Exploration 06-07

Name: \_\_\_\_\_

“Dry ice” is solid carbon dioxide, and in its solid state is extremely cold. Your task is to conduct several experiments to determine the properties of dry ice



*Don't do this!*

\*\*\* follow the proper safety procedures!

For this lab you will need tongs and goggles to safely handle the dry ice.

***PLEASE, BE VERY SURE TO NOT LET IT TOUCH ANY OF YOUR SKIN.***

## Dry Ice Lab

Overview- For this experiment we are exploring how dry ice acts under different conditions. Dry ice is solid carbon dioxide, and in its solid state is extremely cold. For this lab you will need tongs and goggles to protect yourself. Using the materials provided, you will perform three experiments to learn about the properties of dry ice. For each, make sure you fully document your experiment, hypothesis and observations. ***BE SURE TO GET TEACHER APPROVAL BEFORE CONDUCTION EACH EXPERIMENT.***

### ***Experiment 1***

*Experiment:*

*Hypothesis:*

*Observations:*

## ***Experiment 2***

*Experiment:*

*Hypothesis:*

*Observations:*

## ***Experiment 3***

*Experiment:*

*Hypothesis:*

*Observations:*

## ***Summary***

Write a one paragraph summary describing the properties of dry ice.