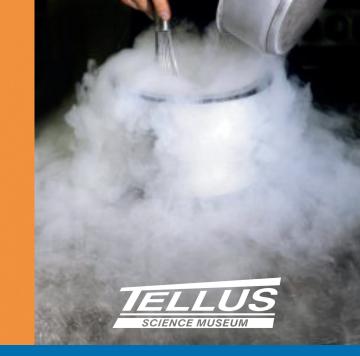
# WHAT'S THE MATTER?

GEORGIA STANDARDS OF EXCELLENCE: S2P1a, c

## 2nd Grade



### DESCRIPTION

Students will examine states of matter. "Chilling" demonstrations using liquid nitrogen allow students to experience condensation and evaporation. They will find out how molecules behave when matter changes from state to state and will take part in a tasty experiment while changing a liquid to a solid.

### **30 MINUTES - INTRODUCTION IN THEATER**

- Introduce three states of matter
- Introduce concepts of condensation, evaporation, melting, and freezing
- Liquid nitrogen demonstration

#### 30 MINUTES - LAB

• Experience matter changing from liquid to solid / freezing experiment

#### 30 MINUTES - STORE + TREE ACTIVITY

• State of Matter "mad lib"

#### **30 MINUTES - GALLERY TIME**

• Visit and explore the Collins Family My Big Backyard gallery while looking for items that are solid, liquid, or gas

#### TAKE HOME ITEMS

• Bubbles