

WHAT'S THE MATTER?

GEORGIA STANDARDS OF EXCELLENCE:
S2P1a, c

2nd Grade



TELLUS
SCIENCE MUSEUM

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