

**Project FOCUS  
Best Lessons  
SECOND GRADE**

**Title of Lesson:** Changes in Matter

**Theme:** Physical Science

**Unit Number:** 1      **Unit Title:** Properties of Matter

**Performance Standard(s) Covered (enter codes):**

S2P1

**Enduring Standards (objectives of activity):**

**Habits of Mind**

- Asks questions
- Uses numbers to quantify
- Works in a group
- Uses tools to measure and view
- Looks at how parts of things are needed
- Describes and compares using physical attributes
- Observes using senses
- Draws and describes observations

**Content (key terms and topics covered):**

Components of a Mixture

**Learning Activity (Description in Steps)**

**Abstract (limit 100 characters):** The students talk about the components of mixtures. Then a mixture is made using water and Kool-aid.

**Details:** Mixtures are explained as a combination of one or more kinds of matter. Examples of a mixture are given: fruit salad and lemonade are both mixtures. Then a mixture is made of water and Kool-aid, and students are allowed to see the Kool-aid powder being dissolved into the water as well as taste the solution.

**Materials Needed (Type and Quantity):**

Kool-aid mix

Water

**Notes and Tips (suggested changes, alternative methods, cautions):**

Take care not to spill the Kool-aid. If making Kool-aid using warm water, make sure that the water doesn't become too hot.

**Sources/References:**

- 1)
- 2)

3)