

**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)