

**Project FOCUS
Best Lessons
SECOND GRADE**

Title of Lesson: Mixtures

Theme: Physical Science

Unit Number: **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):

States of matter, mixtures

Learning Activity (Description in Steps)

Abstract (limit 100 characters): Students will use food to create a mixture and identify states of matter.

Details: 1. Students will be asked if they know what a mixture is.

2. Students will be asked to pair off.

3. Students will create their own mixture using the food and candy provided.

4. Students will be asked what kind of state of matter is in the cups.

5. Students will be asked if there is a gas in the container and why they cannot see it.

6. Students will share their learnings of mixtures.

7. Students will eat their creations.

Materials Needed (Type and Quantity):

Pretzels, m&ms, jelly beans, cheez its, any other candy or food wanted

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

You could also use objects other than food if you do not want to use food.

Sources/References:

- 1)
- 2)
- 3)