

a WOW Lab

BLUEPRINT

Milk Medley

Lesson Logistics

Changing Cream into Butter

Learning Outcomes

Grades 4-6
Properties and changes of materials

Class Organization

Ask the students to sit in a circle to facilitate shaking the jars.

Ensure that each student has a *Student Handout*.

Notes

Access to a sink and a microwave or hot water bath is required.

Changing Milk into Cheese

Learning Outcomes

Grades 4-6
Properties and changes of materials

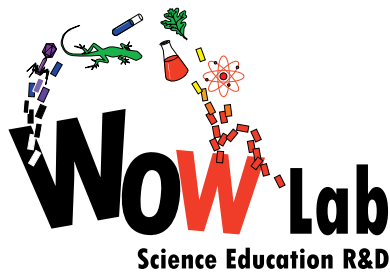
Class Organization

Ask the students to sit in a manner that offers a clear view of the activity.

Ensure that each student has a *Student Handout*.

Notes

Access to a sink and a hot plate or camping stove is required.



a WOW Lab

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Milk Medley - Lesson Logistics

Changing Milk into Glue

Learning Outcomes

Grades 4-6
Properties and changes of materials

Class Organization

This activity can be performed in groups of three or four or as an entire class.

Ensure that each group has a *Student Handout*, 2 disposable cups, 1 measuring spoon and 1 coffee filter.

Notes

Access to a sink and an electric kettle is required.

Cover all work surfaces with newspaper to prevent them from getting sticky.

The instructor will need to fill a disposable cup with hot water for each group. The instructor may choose to perform this whole section of the activity as a class if the students are young.