

Lab Framework

Text:CORD

Unit number and title: Unit 3 Measuring in English & Metric Units

Short Description: Create a basic bread dough

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Lab Title Rise & Shine

LAB PLAN

TEACHER: Teacher Prep/ Lesson Plan

- **Lab Objective**
Teach students the basics to convert from English to metric measurements
- **Statement of pre-requisite skills needed** (i.e., vocabulary, measurement techniques, formulas, etc.)
Living Skills
- **Vocabulary**
Cup/ounces
Litre
Tablespoons
Grams
- **Materials List**
Conversion table
Disposable bread pan
Measuring cups (English & metric)
Measuring spoons (English & metric)
Bowl
Flour
Yeast
Eggs
Water
Baking Soda
Spoon
Plastic Wrap
- **GLEs (State Standards) addressed**
Math: 1.1.1, 1.1.2, 1.1.3
Reading: 1.2.2, 1.3.2
Writing: 1.1.1, 1.2.1
- **Leadership Skills**
Students will work in groups of 3.
- **Set-up information**
Make sure work area is clean, students must wash hands, etc.
- **Teacher Assessment of student learning** (scoring guide, rubric)
After letting our bread dough sit overnight, teacher will assess whether bread rose. If ingredients weren't right, bread won't rise.

- **Summary of learning** (to be finished after student completes lab)
Discussion will take place after lab what are the similarities/differences using the two measuring systems. Students are able to take their bread home and share with their families.

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LAB TITLE: _____

STUDENT INSTRUCTIONS:

- **Statement of problem addressed by lab**

- **Grouping instructions and roles**

- **Procedures** – steps to follow/instructions

- **Outcome instructions**

- **Assessment instructions** (peer-teacher)

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Lab Data Collection

Student: _____ Date: _____

Unit: _____

Lab Title:

Criteria: Write the problem/objective in statement form

Data Collection: Record the collected/given data

Calculations: Complete the given calculations to solve for an answer(s)

Summary Statement:

Other Assessment(s)

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