

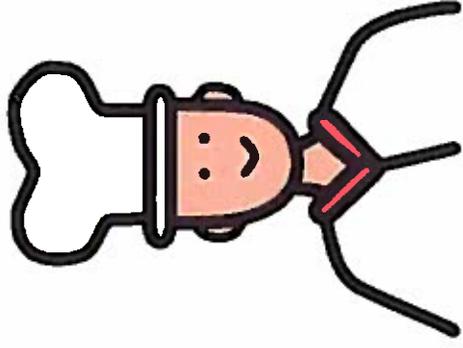
Understanding by Design Template

Teacher Makini A. Velazquez Grade K-12
 Date _____ Subject ESL through ADL/S.S.

Stage 1- Desired Results	
Established Goals: Students will “work together” to create Apple Tapioca.	
Understandings: Students will understand that..... <ul style="list-style-type: none"> • Boys and girls are equal. • Cooking is not a gender specific task. 	Essential Questions: What does it mean to be excluded/included?
Student will know.... <ul style="list-style-type: none"> • Elizabeth also enjoyed cooking. • How to prepare Apple Tapioca, one of Elizabeth’s favorite desserts. • Discrimination based on gender is wrong. 	Student will be able to... <ul style="list-style-type: none"> • Understand what it feels like to be excluded and to belong. • Follow step-by-step directions. • Identify a variety of foods. • “Work together” to prepare Apple Tapioca
Stage 2- Assessment Evidence	
Performance Tasks: <ul style="list-style-type: none"> • Visit a supermarket or farmer's market in order to buy the ingredients needed to make Apple Tapioca. • Use the five senses to describe at least two ingredients used to make Apple Tapioca. • Make Apple Tapioca 	Other Evidence: <ul style="list-style-type: none"> • Create a shopping list (see worksheet) • Complete the sense matrix (see worksheet) • Write a recipe review (see worksheet)

Self-Assessments	Other Evidence, Summarized
Stage 3 Learning Plan	
<p>Learning Activities:</p> <p>Day 1:</p> <p>Teacher will read the PowerPoint entitled, "Cooking with Elizabeth." Teacher will inform students that only girls can cook. Teacher will then ask the class to reflect on the reading and decide if boys should also be allowed to cook. Teacher can then ask the class how did it make them feel to exclude a group or be the excluded group.</p> <p>Teacher will review the ingredients page and discuss what items the class will need in order make Apple Tapioca.</p> <p>Teachers will then handout the shopping list and students will identify what items they already have, and what items they will need to buy.</p> <p>Teacher should then use the shopping list for a field trip to their local supermarket & farmer's market.</p> <p>Day 2:</p> <p>Teacher will review the recipe with the students and follow step 1. Step one indicates that they will have to soak the tapioca overnight. Teacher may also want to have a yucca plant available to show students where tapioca comes from.</p> <p>While the tapioca is soaking, students should do a sensory walk with at least two different food ingredients in the recipe.</p> <p>After exploring, teacher will hand out the sensory matrix for students to complete.</p> <p>Day 3:</p> <p>Today the students will observe the tapioca and discuss how it changed overnight.</p> <p>Students will follow step-by-step instructions in order to create Apple Tapioca.</p> <p>Afterwards, the students will complete a recipe review.</p>	

Cooking with Elizabeth!

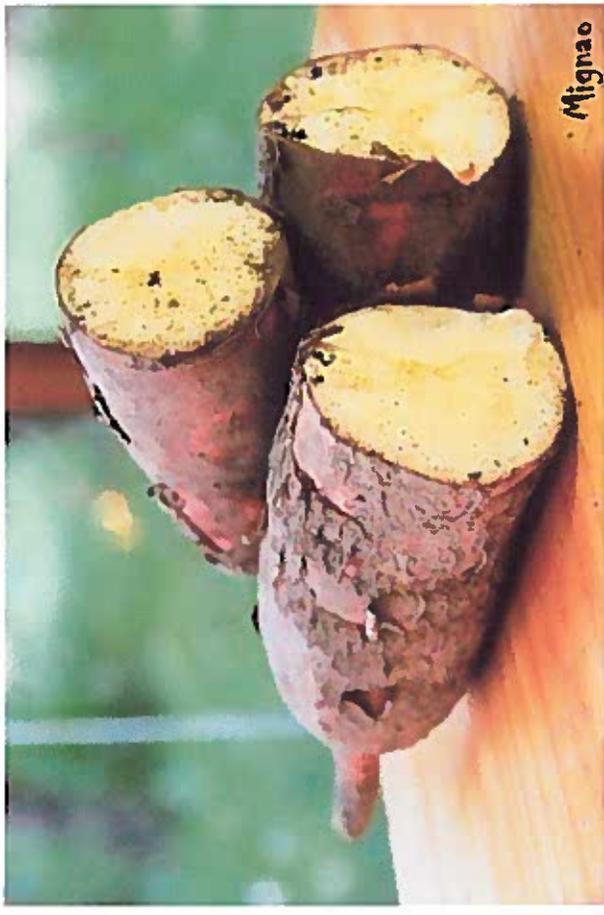
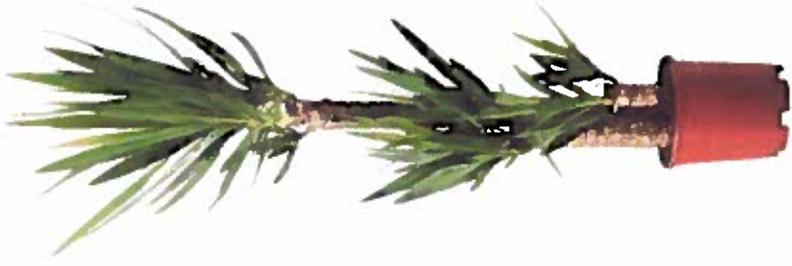


By Makini A. Velázquez, TRT

One of Elizabeth's favorite
foods was Apple Tap



**Tapioca is made from
yuca.**



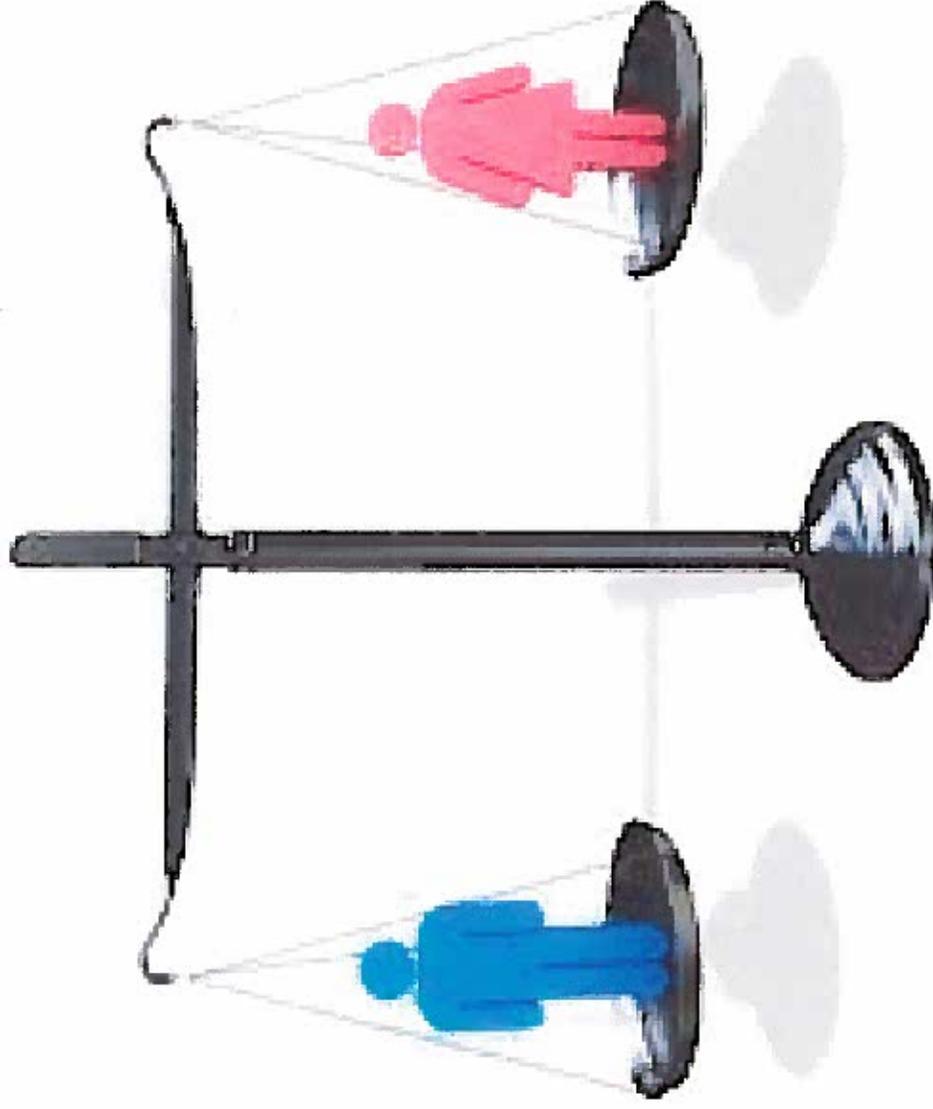
Let's cook Apple Tapioca!



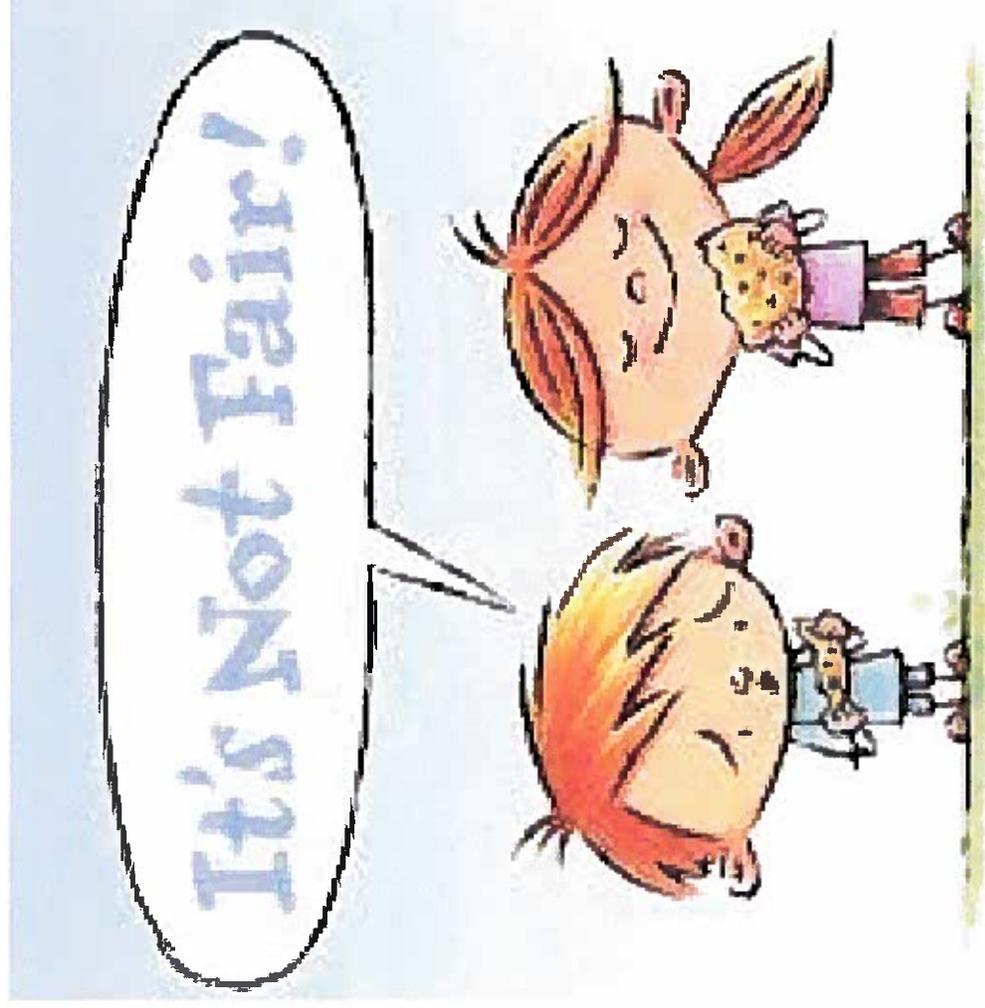
**Only girls can cook! No
boys allowed!**



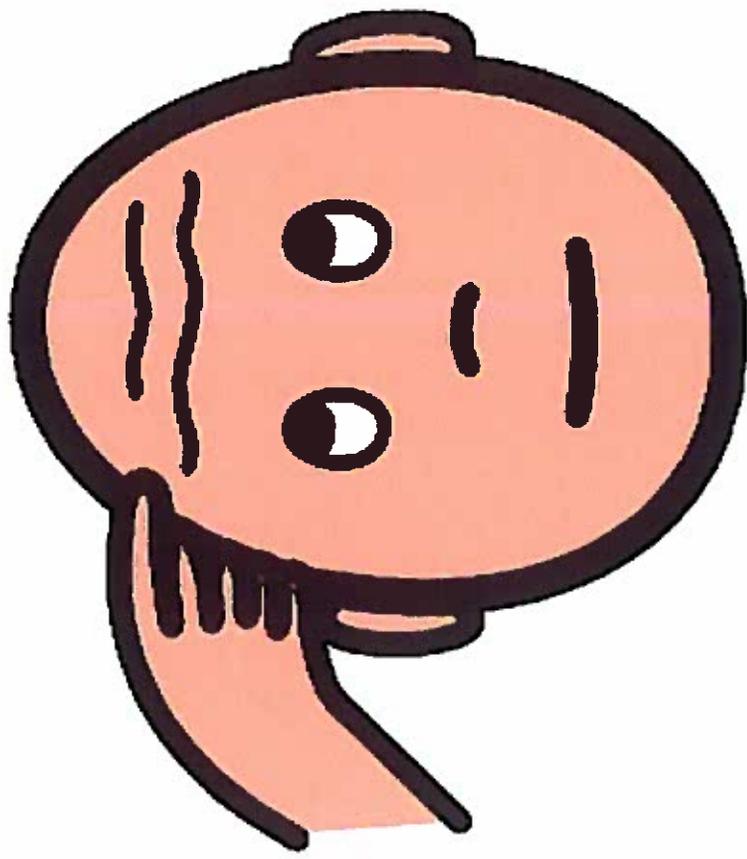
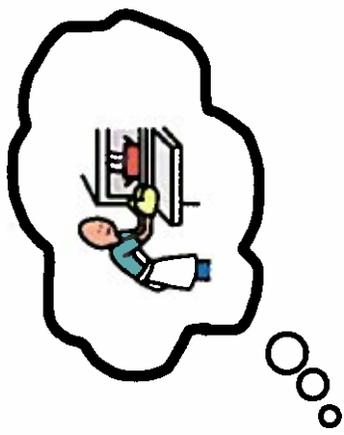
Is that fair?



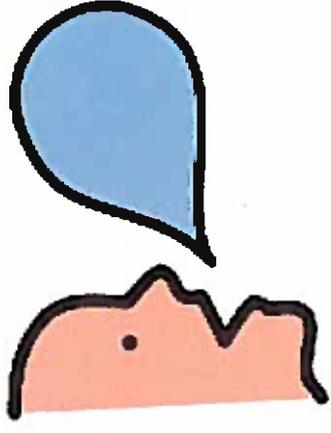
It's not fair.



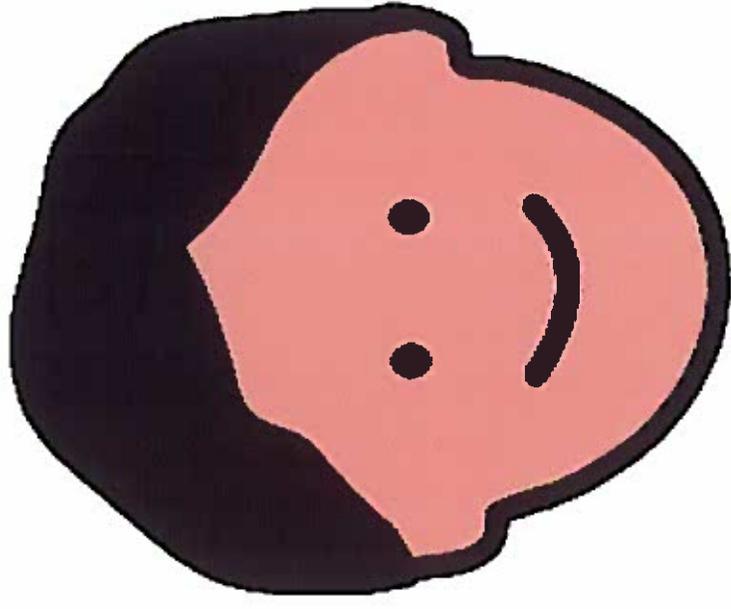
Should we let boys cook?



What would Elizabeth
say?

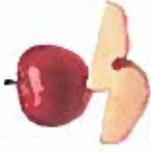


Girls and boys are equal.

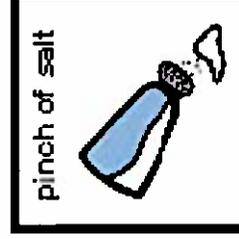
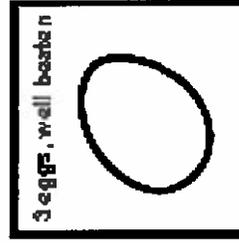
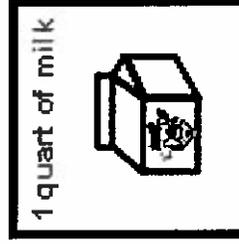
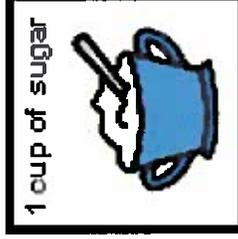
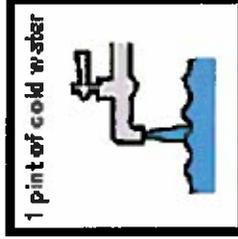
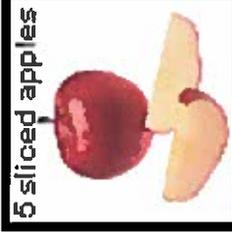


Women's Rights Apple

Tapioca



**We
need:**



Women's Rights Apple Tapioca



Shopping List

What we have:

1 quart of milk



1 cup of pearl tapioca



5 apples



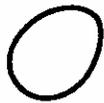
water



salt



3 eggs



whipped cream



nutmeg



1 cup of sugar



What we need:

1 quart of milk



1 cup of pearl tapioca



5 apples



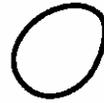
water



salt



3 eggs



whipped cream



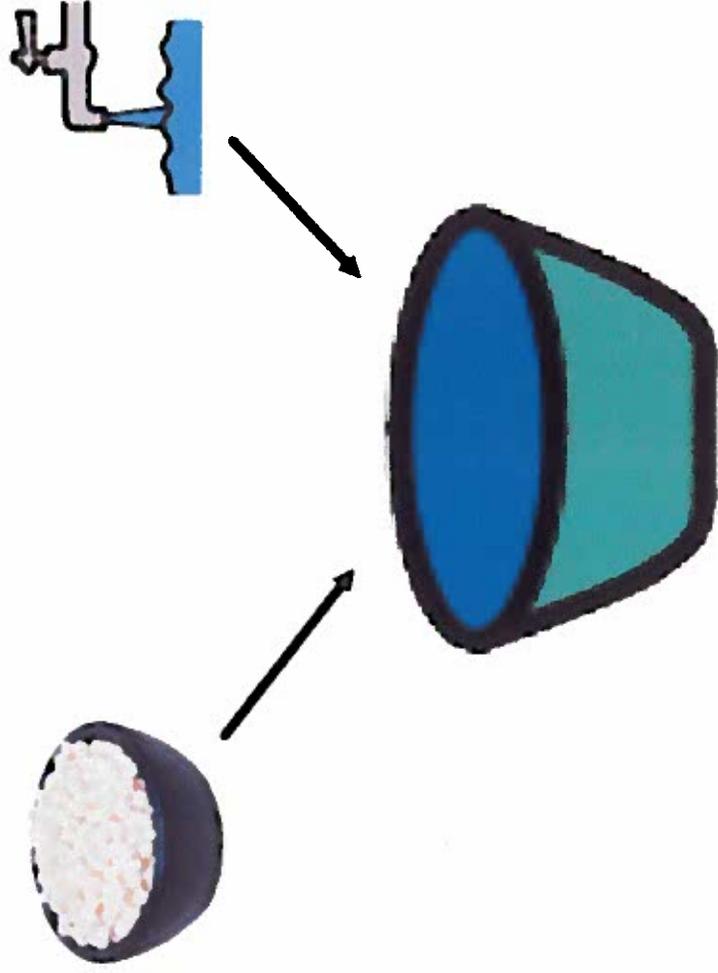
nutmeg



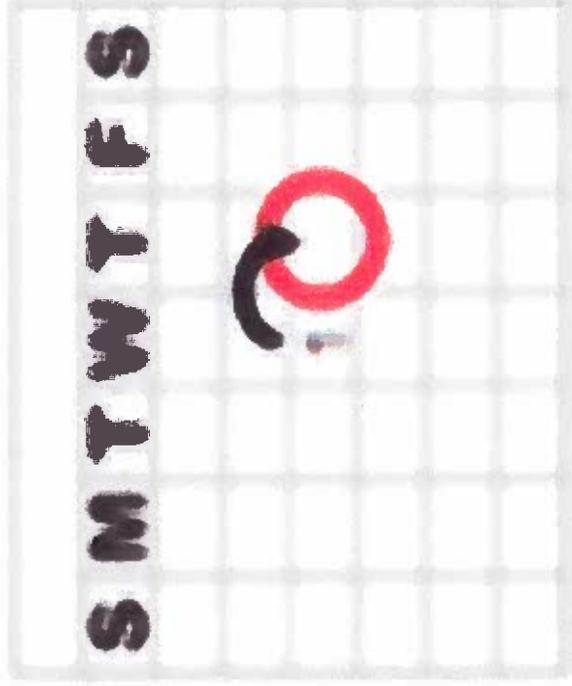
1 cup of sugar



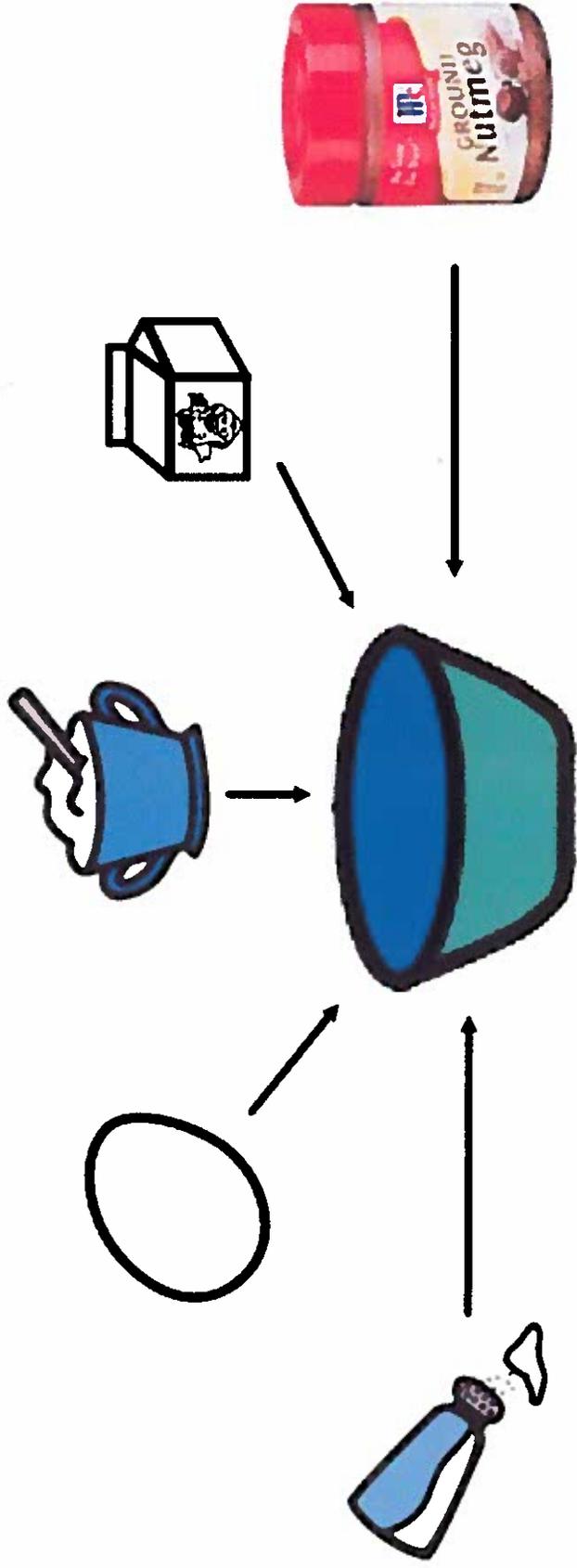
1. Soak 1 cup of pearl tapioca overnight in one pint of cold water.



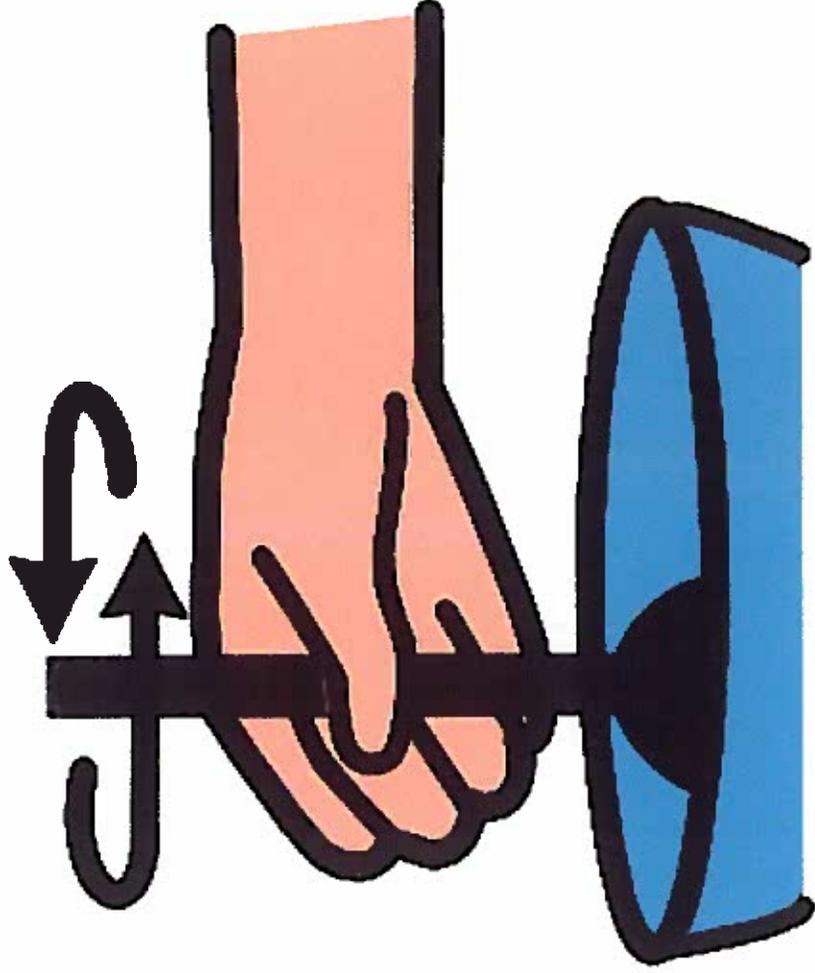
2. Wait one day.



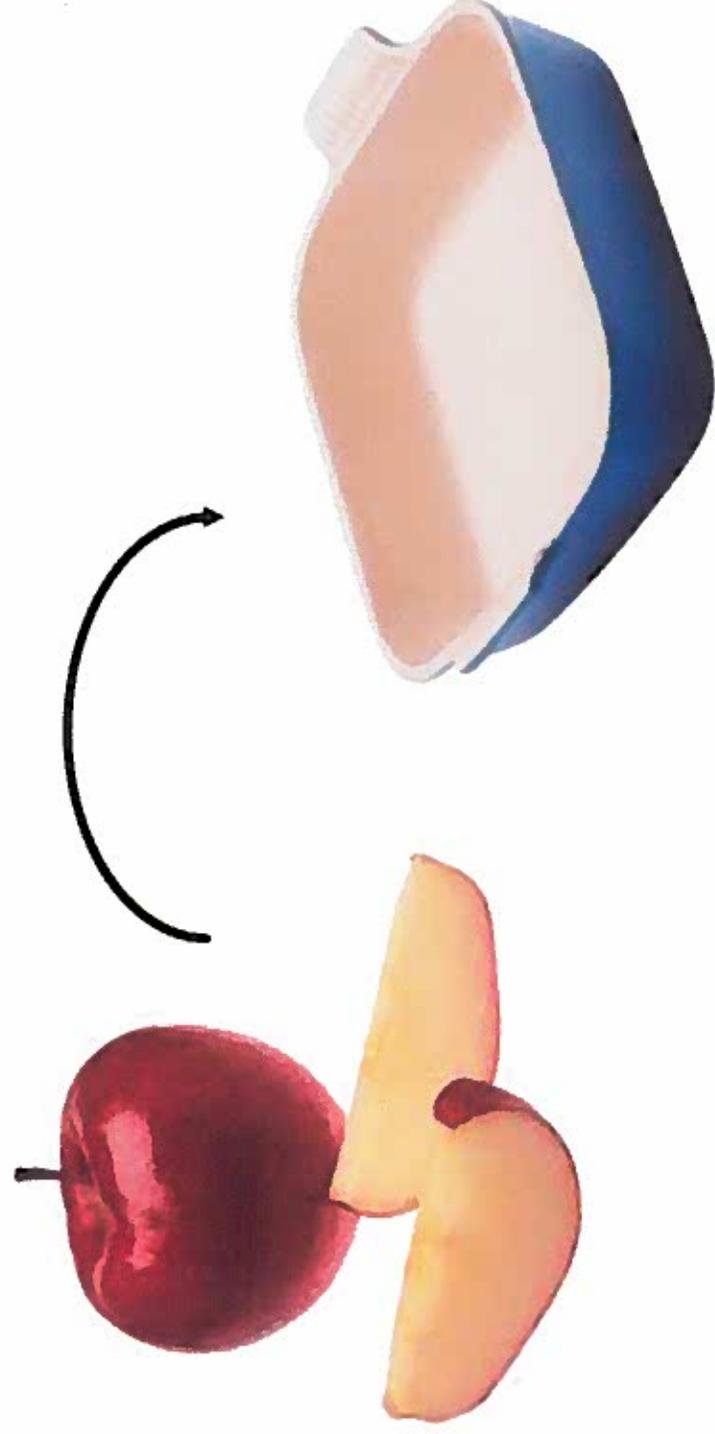
3. Put in sugar, salt, egg,
milk, and nutmeg.



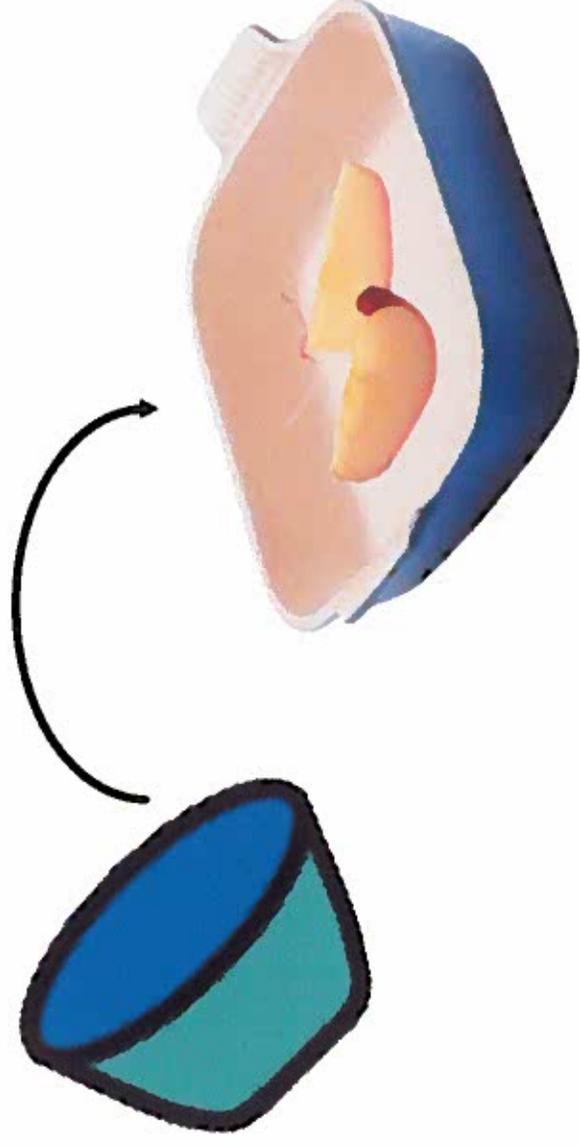
4. Stir



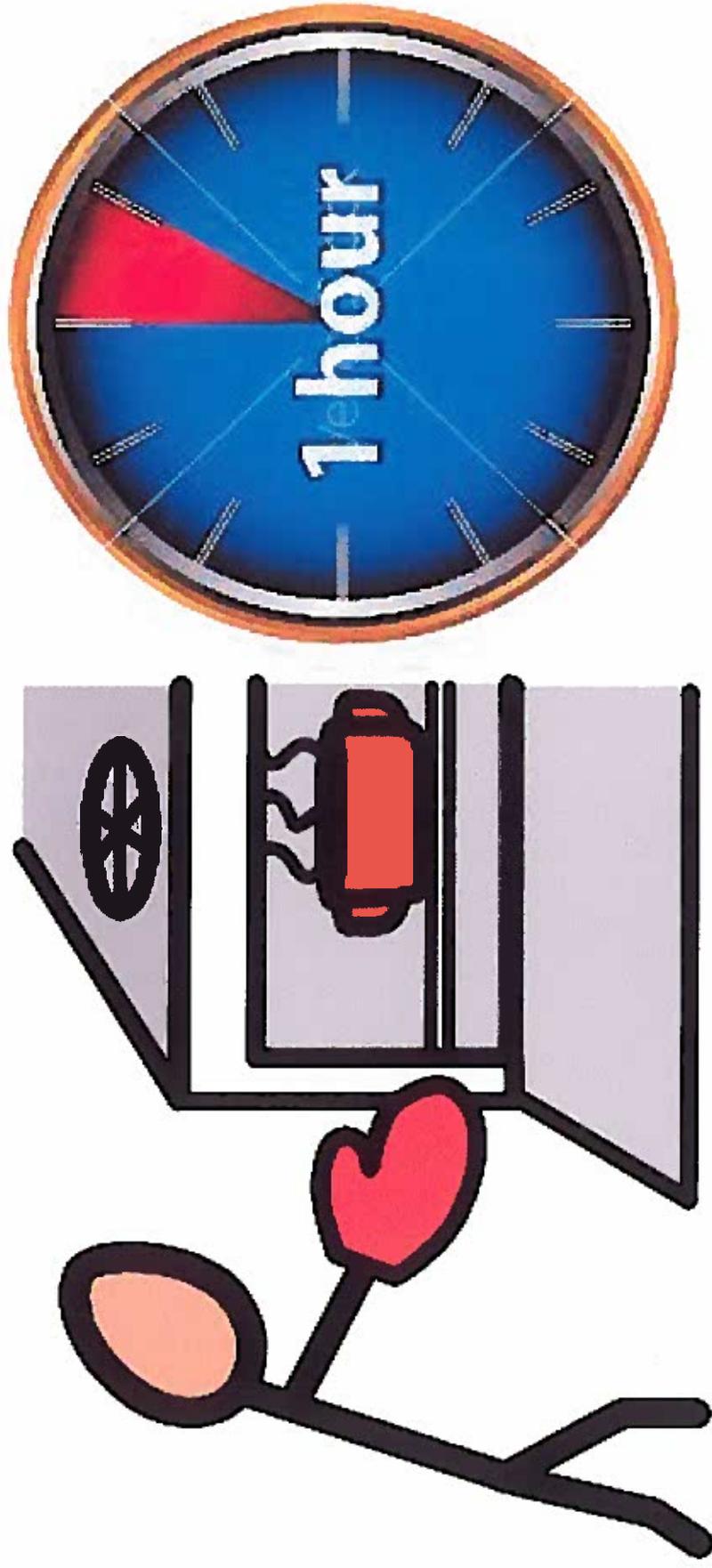
5. Place the apple slices in a casserole dish.



6. Pour the tapioca mixture over the apples.



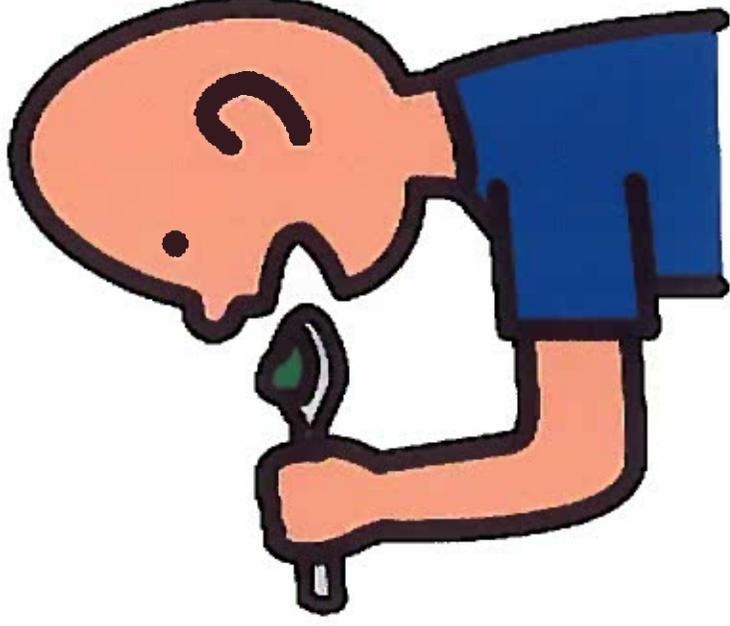
7. Bake for 1 hour at 350°F.



8. Put whipped cream on top.



9. Eat and enjoy!



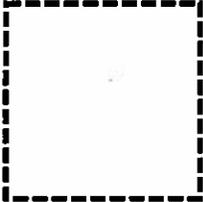
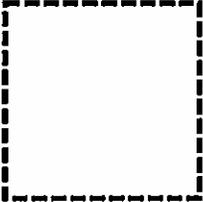
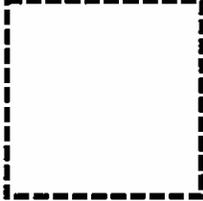
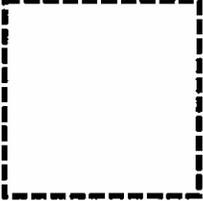
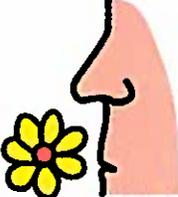
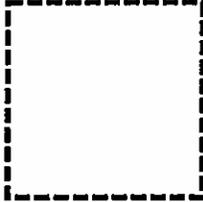
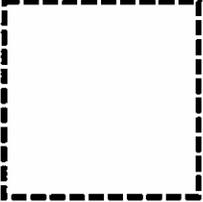
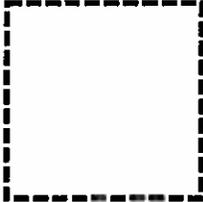
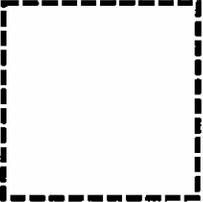
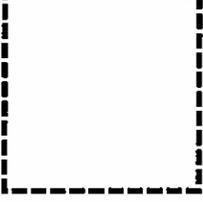
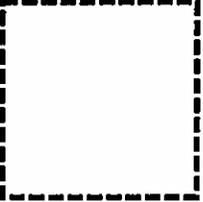
Women's Rights Apple Tapioca

Name: _____



Sense Matrix

Directions: Cut out the boxes on the next page and paste them in the boxes below.

object 		
color 		
feel 		
smell 		
taste 		
sound 		

Sense Matrix

Color



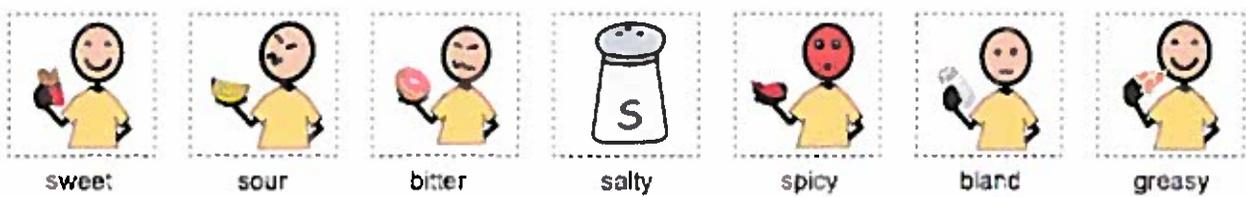
Feels



Smells



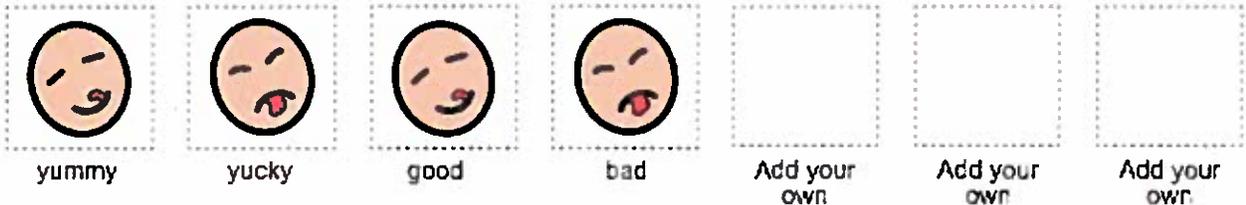
Tastes



Sounds



General





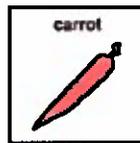
Recipe Review

Recipe: **Women's Rights Apple Tapioca**



Review By: _____

What was in it?



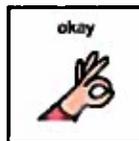
How did it taste?



How hard was it to make?



Is it healthy?



Women's Rights Apple Tapioca



We need:

1. Soak 1 cup of pearl tapioca overnight in one pint of cold water.

2. Wait one day.

3. Put in sugar, salt, egg, milk, and nutmeg.

4. Stir.

5. Place the apple slices in a casserole dish.

6. Pour the tapioca mixture over the apples.

7. Bake for 1 hour at 350°F.

8. Put whipped cream on top.

9. Eat.