

Name \_\_\_\_\_

**Please return this page to school**  
**by this Friday, October 25th**

\_\_\_\_\_ My child is going to work alone on this project. I agree to help him/her bake the cookie and bring in the necessary supplies.

\_\_\_\_\_ My child is working with \_\_\_\_\_. For this partnership, \_\_\_\_\_ is going to bake the cookie at home and bring it to school on **Friday, November 1st**. I agree to help him/her bring in the necessary supplies.

\_\_\_\_\_ I will send in one tube/squirt can of blue frosting\*

\_\_\_\_\_ I will send in one tube/squirt can black frosting\*

\_\_\_\_\_ I will send in 1 can of vanilla canned frosting\*

\_\_\_\_\_ I would like to come to school and help with this project on Friday, Nov. 1st from 2-3pm

Name \_\_\_\_\_ Telephone \_\_\_\_\_

**Please send in donations by**  
**Wednesday, October 30th.**

Thank you!

# Arizona Geography Cookie Map Project

As a class we have agreed to be creative in the way that we show our knowledge of Arizona Geography! Students will be making a large cookie map of our state. Here is a general idea of how it will work:

- ❖ Students can work alone or with a partner (where they will create one cookie map together).
- ❖ At home, students need to **bake** a 9” x 13” cookie (recipe on back) and bring it to school, covered and still in the pan, on **Friday, November 1st**. If students are working with a partner, only one person needs to bake a cookie. (Directions and suggestions for baking the cookie will be provided.)
- ❖ Before Wednesday, students need to:
  - decide which food items to use to represent the landforms and places on their cookie maps. They need to bring in their food items by **Wednesday, October 30th**. (Frosting will be donated and shared with the class.)
  - make toothpick/paper flags **at home** that will be used to label cities and places on their maps. **Flags are due Monday, October 28th**.

The end result will be a large cookie map of Arizona that shows just how much the students have learned about the geography of our state. The cookie dough maps will be graded on Friday, November 1st. Students will take home their projects on Friday to share with your family.

If students are working with a partner, they will cut the cookie in half and each take half of it home to share.

# Arizona Cookie Map Due Dates

## What is due & when:

Toothpick Paper Flags	Monday, October 28th
Donated items	Wednesday, October 30th
Candy, legend, Baked Cookie	Friday, November 1st

**\*\*Above items completed AT HOME!\*\***

### Flags that need to be made:

\*Flagstaff    \*Phoenix  
\*Tucson       \*Yuma  
\*Payson       \*Gilbert  
\*California   \*Nevada  
\*Utah          \*Colorado  
\*New Mexico \*Mexico

### Index Card Legend

\*Mogollon Rim \_\_\_\_\_  
\*Meteor Crater \_\_\_\_\_  
\*Sunset Crater \_\_\_\_\_  
\*Grand Canyon \_\_\_\_\_  
\*Four Corners \_\_\_\_\_

Each natural feature will be represented with candy of your choice.

### Other information:

- \*The regions will be colored coded in class with frosting
- \*The rivers will be colored using tubes of blue gel
- \*The state outline will be colored using tubes of black gel
- \*Compass Rose will be drawn using any color tube of gel

If you still have any questions, please let me know!

**\*\*\*Volunteers welcome!**

**We will be creating the maps Nov. 1<sup>st</sup> from 2:00-3:00\*\*\***

# Cookie Recipe

When I tried this project with the class, I used the Nestle Toll House Chocolate Chip Cookie Recipe (and omitted the chocolate chips and nuts). The cookie turned out great (nice and thick, and still soft enough to insert the toothpick flags). You can use a recipe of your own, if you'd like, although this is the recipe I would suggest.

2 1/4 cups all-purpose flour  
1 tsp. baking soda  
1 tsp. salt  
1 cup (2 sticks) butter or margarine, softened  
3/4 cup granulated sugar  
3/4 cup packed brown sugar  
1 tsp. vanilla extract  
2 large eggs

PREHEAT: oven to 375 F.

COMBINE: flour, baking soda, and salt in small bowl. Beat butter, sugars, and vanilla in large mixer bowl until creamy. Add eggs one at a time, beating well after each addition. Gradually beat in flour mixture.

GREASE: 9"x13" cake pan (or 10" x 15" jelly-roll pan).

SPREAD: dough into prepared pan

BAKE: 20-25 minutes or until golden brown. Cool in pan on wire rack.



## SUPER SHORTCUTS:

\* Buy the pre-made sugar cookie dough in the refrigerated section; press it into a **9 x 13" pan** and bake.

**OR**

\* Bake a brownie mix in a **9 x 13" pan**

# Arizona Cookie Map Scoring Rubric

## **A**

- All 11 required places are correctly labeled with color/food.
- All 6 flags are placed correctly.
- All 6 border states/country are labeled correctly.
- Map is in the shape of Arizona.
- Creative and colorful.
- Neat and easy to read.
- Paper legend matches the cookie map and is easy to read.

## **B**

- At least 9 of the required places are correctly labeled with color/food.
- At least 5 of the required flags are placed correctly.
- At least 4 border states/country are labeled correctly.
- Map is in the shape of Arizona.
- Somewhat creative and colorful.
- Somewhat neat and easy to read.
- Paper legend is almost complete.

## **C**

- At least 7 of the required places are correctly labeled with color/food.
- At least 3 of the required flags are placed correctly.
- At least 2 of the border states/country are labeled correctly.
- Map is almost in the shape of Arizona.
- Parts of the map are creative and colorful.
- Parts of the map are neat and easy to read.
- Paper legend is very incomplete or missing.