

# Where I Live: Finding Arizona on a Map

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<b>Grade Level</b>	1
<b>Duration</b>	1 class period

## National Standards

### GEOGRAPHY

#### Element 1: The World in Spatial Terms

1. How to use maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate information

## AZ Standards

### MATHEMATICS

#### Measurement and Data

1.MD.2. Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps.

## Arizona Social Science Standards

### GEOGRAPHY

#### The use of geographic representations and tools helps individuals understand their world.

1.G1.1 Use, explore and construct maps, graphs, and other geographical representations to support content focus.

## Overview

As students learn to use a globe and atlas to locate places on the earth, it is important that they recognize where they live in relation to the rest of the world.

## Purpose

In this lesson students will gain a better understanding of the location of their home in the world while practicing measurement skills.

## Materials

- Globe
- North America map  
[https://geoalliance.asu.edu/sites/default/files/maps/No\\_America\\_Color.pdf](https://geoalliance.asu.edu/sites/default/files/maps/No_America_Color.pdf)
- United States map  
<http://geoalliance.asu.edu/sites/default/files/maps/US-w-names-COLOR.pdf>
- Political map of Arizona in an atlas or print copies of a map such as the one found at <http://ontheworldmap.com/usa/state/arizona/>
- Where I Live Student Worksheet and Key

## Objectives

Students will be able to:

1. Locate their state on a globe.
2. Locate their city and state on a map in an atlas.
3. Measure distance on a map using non-standard units of measurement.

## Procedures

*Prior Knowledge:* Students should know the cardinal directions.

1. On a globe, have students locate North America, the United States, and Arizona.
2. Project the map of North America [https://geoalliance.asu.edu/sites/default/files/maps/No\\_America\\_Color.pdf](https://geoalliance.asu.edu/sites/default/files/maps/No_America_Color.pdf) and have students point out the United States.
3. Project the U.S. map <http://geoalliance.asu.edu/sites/default/files/maps/US-w-names-COLOR.pdf> and have students locate Arizona.
4. Distribute a map of Arizona, have students locate their city or town of residence. (For smaller

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towns, a road map of Arizona may be used in order to find all towns.)

5. Have students use the map to answer questions on the Where I Live Student Worksheet.

## Assessment

### Geography and Mathematics

The Where I Live Student Worksheet can be used for assessment. It is a combination of multiple-choice and short answer questions. Questions 1 to 7 can be used for assessing geography skills and content. Questions 1-3 where students measure can be used for assessing math skills. A score of 80% or higher is considered mastery.

## Extensions

After measuring with small paper clips, have students use large paper clips and repeat the activity. Is there a ration that can be determined?

Students can use other non-standard measurement tools (crayons, blocks) on the road map of Arizona, measuring locations from their hometown.

Use an inflatable globe to play a toss game in the classroom. When children catch the globe, they point to their home state then toss the globe to another child.