

NYSTROM

ENC@MPASS

Grade 2

Changes

SAMPLE



NYSTROM

TEACHER'S GUIDE

ENC@MPASS

Changes

A HANDS-ON ELEMENTARY
MAPPING PROGRAM

FIRST EDITION



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How do maps and globes change how we see the world?

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ACTIVITY 3

Colors on Maps and Globes



Atlas pages 6–7

Objectives

- Recognize that a globe uses colors to show land and water.
- Recognize that maps can use colors to show countries.

Materials

- ☐ Activity Globes
- ☐ U.S./World Desk Maps
- ☐ map markers

Getting Started

Begin by holding up a globe. Write **globe** on the board. Help students say it, spell it, and say it again. Let them know that today they will learn more about the globe. Ask students:

- What colors do you see? (blue, green, yellow, pink, orange, purple)
- Is the world really all those colors? (no)

Tell students that today they will look at the real colors of land and water and then at the colors on a globe.

Teaching

1 Recognize that a globe uses colors to show land and water.

- Divide the class into six groups. Distribute Activity Globes, U.S./World Desk Maps, and map markers to each group.
- Direct students to page 6 in their atlases. Point out and then have students find the photos of our world from space. Explain that these are actual photos of Earth.
- Write **continents** on the board. Have everyone say it, spell it, and say it again. Explain that continents are huge areas of land.
- Point out North America in picture B on page 6. Explain that it is a continent.
- Ask students what colors they see in North America. (green, brown, yellow, tan)
- Then direct their attention to the globes. Have them point to North America. Then ask:
 - What colors do you see in North America on the globe? (green, pink, orange, purple, yellow)
 - Does North America look the same on the globe as it does in the photograph? (no)
 - What is the same? (the shape) What is different? (the size, the colors)

g. Write **oceans** on the board. Have everyone say it, spell it, and say it again. Explain that oceans are large areas of water. Ask:

- What color is the water in the photograph? (blue)
- What color is the water on the globe? (blue)

2 Recognize that maps can use colors to show countries.

a. Write **country** on the board. Say:

- The United States is the country you live in.
- Most continents are divided into countries. North America is divided into several countries. The United States is one of them.

b. Point to the United States on the World Desk Map. Help students find and mark the United States on their desk maps. Say:

- Where is the United States on the map?
- Have someone in your group trace around the United States with a marker.
- Have someone else label it **U.S.**
- What color is the United States on this map? (yellow)
- Is all the land in the United States really that color? (No. If there's any confusion, refer students to the space photo of Earth in the atlas.)
- How does the map show different countries? (with different colors)

Name _____ Date _____

What Color Is It?

1	United States
2	China
3	Kenya
4	France
5	Argentina
6	Australia

Nystrom 12 How do maps and globes change how we see the world? Encompass: Changes

Activity Sheet 3

Summarizing and Assessing

1. Distribute Activity Sheet 3, *What Color Is It?*

a. Read the title. Then have students trace the dotted letters in the first box.

- What do these letters spell? (United States)
- On your activity sheet, color the box next to the words *United States* yellow.

b. In the same way, discuss the other five countries.

c. Have students trace the dotted letters for each country.

d. Help students locate the country on their desk maps. Give them clues about the country's continent, size, color, shape, and location. Then have students outline the country on the map and label it with its first letter. Check students' markings.

- e. On the activity sheet, have students color the box next to the country the same color the country is on the map. Ask the class:
- What colors are the countries on your chart? (yellow, pink, purple, green, orange)
 - Are all the countries the same color? (no)
 - How does the map show different countries? (with different colors)

Digital Practice

You can invite your students to further explore colors on maps and globes by assigning them the digital activity “Encompass Changes: Unit 1: How do maps and globes change how we see the world?: Colors on Maps and Globes.” Remind students of the importance of colors on maps and globes and what they can mean. This activity can be found at [NystromWorld.com](https://www.nystromworld.com).

Extending

Critical thinking Have groups write the name of each continent across the top of a large piece of butcher paper. Then have group members list as many countries as they can for each continent. Check the lists for accuracy.

Name _____ Date _____

ACTIVITY
SHEET

3



What Color Is It?

1

United States

2

China

3

Kenya

4

France

5

Argentina

6

Australia

NYSTROM

ATLAS

Our Changing World



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UNIT 1 How do maps and globes change how we see the world?

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Earth is a big place. **Maps** can help you find your place in the world.



A This is how Earth looks from above the moon.



B The yellow outline shows the United States. The outline was added to the photo.

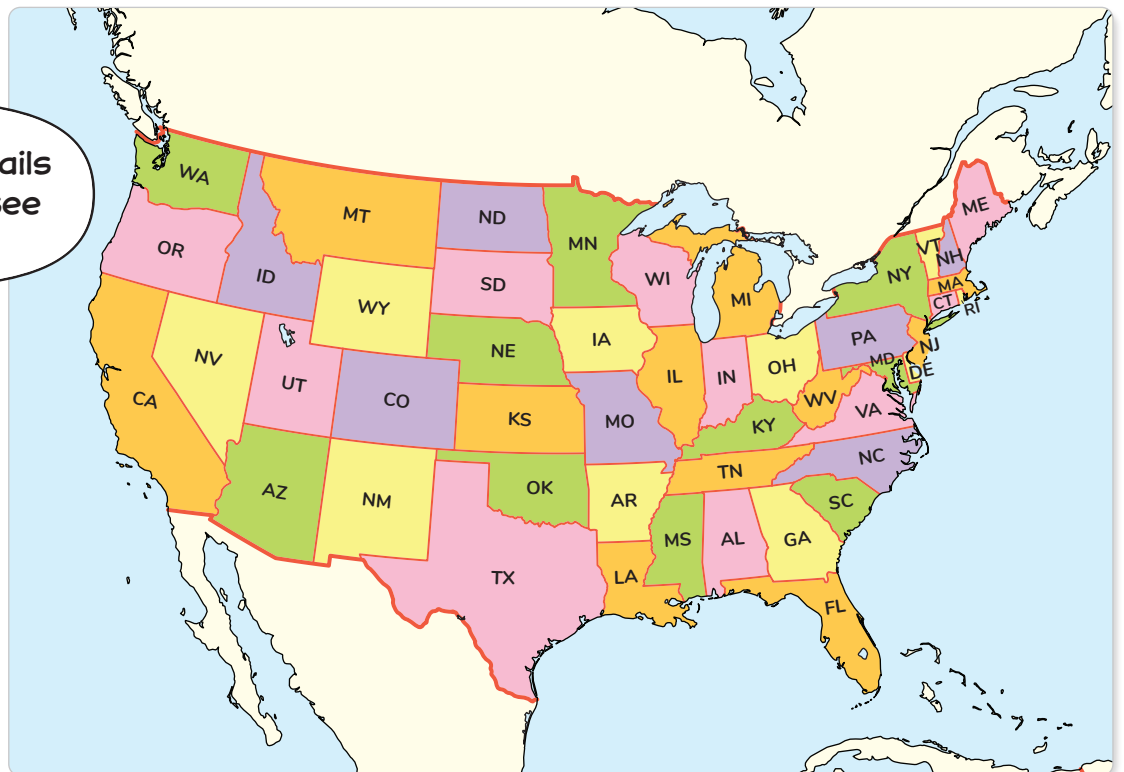


Compare this image of the United States with the map below.



 This is a closer look at the United States from space.

Maps show us details
that we cannot see
in real life.



D This is what the United States looks like on a map.