

Florida Studies Weekly – Second Grade

Teacher Supplement

Week 14

Maps and Globes

NGSSS Standards Covered: SS.2.G.1.1, SS.2.G.1.2, SS.2.G.1.3, SS.2.G.1.4

ELA/Literacy Standards Covered: LAFS.2.SL.1.1, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.RI.4.10, LAFS.K12.L.1.1, LAFS.2.W.1.1, LAFS.2.L.1.2, LAFS.K12.W.1.2, LAFS.K12.W.2.5

Outline of This Week’s Lesson

I. Cover Story

a. models of Earth and globes are both sphere-shaped. A globe is a model of Earth.

II. Page 2-3 Lesson

a. Globes can show continents, countries and bodies of water on Earth. Maps can also show continents, countries and bodies of water, but maps are flat.

Learning Target Statement: Students will learn the differences between maps and globes and the uses of both.

Literature Links

“Adventures Around the Globe” by Lonely Planet Kids

“The 50 States: Explore the U.S.A with 50 Fact-Filled Maps” by Gabrielle Balkan

“National Geographic Kids Beginner’s World Atlas” by National Geographic

Words to Know and Building Academic Vocabulary (BAV)

continent

globe

sphere

Teacher Planning Guide

Day 1 (25 minutes)

Page 1

Maps and Globes

NGSSS Social Studies Standards Covered: SS.2.G.1.2, SS.2.G.1.3, SS.2.G.1.4

ELA/LAFS Standards Covered: LAFS.2.SL.1.1, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.1.2, LAFS.2.L.2.3

Background Information: The oldest globe to date was made by a German geographer named Martin Behaim in 1492—just before Christopher Columbus sailed to the New World.

Lesson Suggestions: shared

BAV: N/A

Lesson Tasks

- Read Page 1.
- Point out where the map is located and where the globe is located in your classroom.
- On the globe and/or on the map in your classroom, find the following: your hometown, Florida, North America, Florida’s capital (Tallahassee) and the national capital.
- Locate continents, oceans, equator, prime meridian and the north and south poles on the map or globe.
- Locate countries in North America: Canada, United States, Mexico and Caribbean Islands.
- Look at a live view of Earth from Google Earth!

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Teacher Questions, (Answers) and Cognitive Complexity Level/Relevance Level

1. Why do you think the globe is a useful tool for people? (Answers may vary. Possible answers are that people can see the Earth and its continents and bodies of water all at once.) LOW/1
2. What types of people use a globe to help them? (Answers may vary but might include teachers, tourists, geographers, scientists, students, etc.) MODERATE/2

Self-Check Question: What shape is planet Earth?

Day 2 (20 minutes)

Page 2

Maps and Globes

NGSSS Social Studies Standards Covered: SS.2.G.1.1, SS.2.G.1.3, SS.2.G.1.4

ELA/LAFS Standards Covered: LAFS.2.RI.4.10, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.L.1.1

Lesson Suggestions: shared

BAV: N/A

Lesson Tasks

- Read Page 2.
- Display both a world map and a classroom globe. Discuss the seven continents and how they relate to each other.
- Go to the following website to learn a song about the continents: <http://www.teachers.net/gazette/DEC02/continents.html>
- As an extension, have students write their own song featuring the continents. Encourage them to write a song that helps them remember the continents and an important fact about each continent.
- Share the “National Geographic Kids Beginner’s World Atlas” by National Geographic with your class. Thumb through the pictures and make observations as a class about the maps included in the book. Discuss what an atlas is and its purpose.
- Complete the Map of the World Blackline Master.

Teacher Questions, (Answers) and Cognitive Complexity Level/Relevance Level

1. What do globes show? (continents, countries and bodies of water on Earth) MODERATE/2
2. How many continents are on Earth? (seven) LOW/1
3. How many oceans are on Earth? (five) LOW/1

Self-Check Question: The following can be answered in the Studies Weekly journal. Name three countries that are a part of North America.

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Day 3

Page 3

Maps and Globes

NGSSS Social Studies Standards Covered: SS.2.G.1.1, SS.2.G.1.3, SS.2.G.1.4

ELA/LAFS Standards Covered: LAFS.2.L.1.1, LAFS.2.RI.4.10, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.RI.4.10

Background Information: N/A

Lesson Suggestions: shared

BAV: capital

Lesson Tasks

- Read Page 3. Discuss what maps show and help students locate the continents and the oceans.
- Point students' attention to the map of the United States and discuss what the stars mean on the map.
- Complete the Capital Creations Blackline Master.
- Read the book "The 50 States: Explore the U.S.A with 50 Fact-Filled Maps" by Gabrielle Balkan.
- Read the book "Adventures Around the Globe" by Lonely Planet Kids.
- Watch one of nine videos on maps and mapping for kids at this website: <http://www.watchknowlearn.org/Category.aspx?CategoryID=443>

Teacher Questions, (Answers) and Cognitive Complexity Level/Relevance Level

1. What do maps show? (continents, countries and bodies of water) MODERATE/2
2. What are the names of some of the continents? (North America, South America, Africa, Europe, Asia, Australia and Antarctica) (LOW/2)

Self-Check Question: Name the five oceans in the Studies Weekly journal.

Note to Teacher: Kids are likely to title the map the "United States." Yet it is only the Continental U.S. because it lacks Alaska and Hawaii.

Day 4

Page 4

NGSSS Social Studies Standards Covered: SS.2.G.1.3

ELA/LAFS Standards Covered: LAFS.K12.L.1.2, LAFS.2.W.3.7, LAFS.K12.L.1.1, LAFS.2.W.1.1, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.L.1.1, LAFS.K12.W.1.2, LAFS.K12.W.2.5

Opinion: In your opinion, do you think maps and globes are still useful even though there is more advanced technology like GPS?

Informative/Explanatory: Work with a partner and choose a continent to research. Write a report about the continent and inform the reader about important facts.

Narrative: Write a story as if you are a tourist in a country of your choice. What did you do? What did you see?

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Looking Back Activities and Suggestions

Day 5 (1 period)

Assessment

NGSSS Social Studies Standards Covered: SS.2.G.1.1, SS.2.G.1.2, SS.2.G.1.3, SS.2.G.1.4

ELA/LAFS Standards Covered: LAFS.2.SL.1.1, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.K12.L.1.1, LAFS.2.W.1.1, LAFS.K12.W.1.2, LAFS.K12.W.2.5

Lesson Suggestions: independent

Assessment Suggestions: Use the provided assessment included in this week’s Teacher Supplement.

Writing and Technology

Web Surfers

- Watch one of nine videos on maps and mapping for kids at this website: <http://www.watchknowlearn.org/Category.aspx?CategoryID=443>
- Find 10 tips to teach children about maps and globes here: <http://touristmeetstraveler.com/2014/teaching-child-maps-globes-travel-make-understanding-interpretation-easy/>

Digital Projects: The teacher may use this as a student-produced assessment and/or a replacement for the weekly assessment. MODERATE to HIGH/3-4

2.0 Technology Suggestion(s)

NGSSS Social Studies Standards Covered: SS.2.G.1.3

ELA/LAFS Standards Covered: LAFS.K12.SL.1.2, LAFS.K12.L.1.2, LAFS.2.W.2.6, LAFS.2.W.3.7, LAFS.K12.L.1.1, LAFS.2.SL.2.6

Blurb (www.blurb.com)

- Blurb allows students to self-publish a book. The students can focus on a few continents and compare and contrast the different continents.

Biteslide (www.biteslide.com)

- This is a free website where students can upload their own content or add research and content directly from the web. They can use this website to show what they learned about maps and globes.

Homework Suggestion: Complete Page 4 of Studies Weekly at home this week for homework.

Differentiated Instruction

English Learner Connection: The ELL student can label the globe and map in the classroom with the words “map” and “globe” in English. Allow the ELL student to demonstrate to classmates where the countries are that his or her family are from originally on the map and on the globe.

Below/developing learner: The developing learner can work with a partner and buddy read this week’s Studies Weekly.

Gifted and Talented Connection: The gifted or talented student can look at the Earth online by using Google’s “View of Earth from Space” and pointing out where Florida is on the planet.