

Florida Studies Weekly – Second Grade

Teacher Supplement

Week 15

Using Maps

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

ELA/Literacy Standards Covered: LAFS.K12.SL.1.1, LAFS.K12.R.2.4, LAFS.K12.R.1.1, LAFS.K12.L.3.4, LAFS.K12.L.1.2, LAFS.K12.L.1.1, LAFS.2.W.3.8, LAFS.2.SL.2.6, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.2.3, LAFS.2.L.1.2, LAFS.2.L.1.1, LAFS.K12.W.3.9, LAFS.K12.W.2.4, LAFS.K12.SL.1.1, LAFS.K12.L.1.2, LAFS.2.W.2.6, LAFS.2.W.3.7, LAFS.2.W.3.9, LAFS.K12.L.1.1, LAFS.2.RI.4.1.C, LAFS.K12.W.3.7, LAFS.K12.W.3.9, LAFS.K12.W.2.5, LAFS.K12.W.2.6, LAFS.K12.L.1.1 LAFS.K.12.L.3.4, LAFS.K12.W.1.2, LAFS.K12.W.1.3, LAFS.2.RI.4.10, LAFS.2.W.1.1, LAFS.K12.R.2.4, LAFS.K12.R.3.7

Outline of This Week’s Lesson

Using Maps

I. Cover Story

- a. Maps tell many different things, not just locations.

II. Page 2-3 Lesson

- b. map symbols, keys, coordinates, relative location, distance and types of maps

Learning Target Statement: Students will learn the most important elements of a map. In addition, they will learn the different uses of maps and different types of maps.

Literature Links

“Follow That Map” by Scot Ritchie

“Map Keys” by Rebecca Olien

“Rookie Read about Geography-Set of 5” by Mary Dodson Wade

Words to Know and Building Academic Vocabulary (BAV)

key legend distance

Teacher Planning Guide

Day 1 (30 minutes)

Page 1

Using Maps

NGSSS Social Studies Standards Covered: SS.2.G.1.1

ELA/LAFS Standards Covered: LAFS.K12.SL.1.1, LAFS.K12.R.2.4, LAFS.K12.R.1.1, LAFS.K12.L.3.4, LAFS.K12.L.1.2, LAFS.K12.L.1.1, LAFS.2.W.3.8, LAFS.2.SL.2.6, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.2.3, LAFS.2.L.1.2, LAFS.K12.W.3.9, LAFS.K12.W.2.4, : LAFS.K12.L.1.1, LAFS.2.SL.2.6, LAFS.2.W.1.1, LAFS.2.RI.4.10, LAFS.2.L.1.2, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.L.1.1, LAFS.K12.W.1.2, LAFS.K12.W.1.3, LAFS.K12.W.2.4, LAFS.K12.W.2.5

Background Information: A thematic map is a map that tells about a specific theme.

Lesson Suggestions: shared

BAV: depth

Florida Studies Weekly – Second Grade

Teacher Supplement

Lesson Tasks

- Read Page 1 together as a class. Discuss what the people pictured on the cover are doing.
- Discuss that there are different types of maps and their many purposes.
- Using your free Studiesweekly.com/online account, watch the following video about maps: https://s3-us-west-2.amazonaws.com/static.studiesweekly.com/online/resources/pod_media/Types%20of%20Maps.mp4
- You can also explore different types of maps using this website: <http://www.mapofus.org/matypes/>
- Discuss thematic maps and how they display certain themes or topics (population, rainfall).
- Complete the Thematic Maps: My School by Grade Blackline Master.

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

1. How do maps help people while they travel? (They tell people where places are located.) LOW/1
2. Other than where things are located, what are some things that maps can tell us? (height of the mountains and depth of the ocean) MODERATE/2
3. How can maps tell us about people? (Maps can tell us where people live and how they can change their community.) MODERATE/2

Self Check Question: What are some thematic maps that you can think of that are helpful to people? The answer to this question can be written in their social studies journal.

Day 2 (30 min)

Page 2

Using Maps

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

ELA/LAFS Standards Covered: LAFS.K12.SL.1.1, LAFS.K12.R.2.4, LAFS.K12.R.1.1, LAFS.K12.L.3.4, LAFS.K12.L.1.2, LAFS.K12.L.1.1, LAFS.2.W.3.8, LAFS.2.SL.2.6, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.2.3, LAFS.2.L.1.2, LAFS.2.L.1.1, LAFS.K12.W.3.9, LAFS.K12.W.2.4

Background Information: One of the earliest maps known to the world was made by a Greek man named Anaximander.

Lesson Suggestions: shared

BAV: coordinates

Lesson Tasks

- Read and discuss Page 2 about map keys and symbols.
- Have students create a classroom map key for your classroom. What type of symbols would you need for a classroom map?
- Create a universal school map key. Together as a class, create a key that would be an essential part to a school map at your school.
- Look at a classroom map, and locate the map key. Try to find where the capital city is located in your state. Point to your hometown, your state and North America on the map.
- Have students compare and contrast maps versus GPS navigation. What are the pros and cons to each?
- Complete the Can You Find Me? Blackline Master.

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

- What does a map key do? (It explains symbols on a map.) LOW/1
- What are coordinates? (numbers and letters along the margin of the map) MODERATE/2
- What are some examples of map symbols that may be on a map? (tent, bathroom, stars, etc.) MODERATE/2

Florida Studies Weekly – Second Grade

Teacher Supplement

- What does relative location mean? (Relative location is a way to describe how one place is close to another place, by referencing things near that place.) MODERATE/3

Self-Check Question: In your Studies Weekly journal, write what the “relative directions” are to your house from your school.

Day 3 (30 min)

Page 3

NGSSS Social Studies Standards Covered: SS.2.G.1.1

ELA/LAFS Standards Covered: LAFS.K12.SL.1.1, LAFS.K12.R.2.4, LAFS.K12.R.1.1, LAFS.K12.L.3.4, LAFS.K12.L.1.2, LAFS.K12.L.1.1, LAFS.2.W.3.8, LAFS.2.SL.2.6, LAFS.2.RI.4.10, LAFS.2.RI.2.5, LAFS.2.L.2.3, LAFS.2.L.1.2, LAFS.2.L.1.1, LAFS.K12.W.3.9, LAFS.K12.W.2.4

Lesson Suggestions: independent

BAV: boundary, physical map

Lesson Tasks

- Read page 3 together as a class.
- Review the compass rose and the cardinal directions. Direct students’ attention to the intermediate directions.
- Use the classroom map to find the map scale. Look at how many miles are represented by one inch on the map.
- Discuss why we would need different types of maps (thematic, physical and political).

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

1. What is distance? (How far something is from one place to another) LOW/1
2. What intermediate direction would be located between north and east? (northeast) LOW/1
3. What are the types of things a physical map shows? (mountains and bodies of water) MODERATE/2
4. What are boundaries? (dividing lines between places) MODERATE/2
5. What are theme maps? (Theme maps show special things like regions of a place or how many people live there.) MODERATE/2

Self-Check Question: Answer the following question in your Studies Weekly journal: What information do you think should be included on a theme map of your city?

Day 4

Page 4

NGSSS Social Studies Standards Covered: SS.2.G.1.1

ELA/LAFS Standards Covered: LAFS.K12.L.1.1, LAFS.2.SL.2.6, LAFS.2.W.1.1, LAFS.2.RI.4.10, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.L.1.1, LAFS.K12.W.1.2, LAFS.K12.W.1.3, LAFS.K12.W.2.4, LAFS.K12.W.2.5,

Opinion: Write a story about being stuck in the middle of nowhere without a map. Do you think it would be scary?

Informative/Explanatory: Write to explain the individuals who are helped by maps and why a map needs a map key.

Florida Studies Weekly – Second Grade

Teacher Supplement

Narrative: Create your own map of a place that is real or imaginary. Then, write a story about of the place you mapped.

Looking Back Activities and Suggestions

Day 5 (1 period)

Assessment

NGSS Social Studies Standards Covered: SS.2.G.1.1, SS.2.G.1.2

ELA/LAFS Standards Covered: LAFS.K12.SL.1.1, LAFS.K12.L.1.2, LAFS.2.W.2.6, LAFS.2.W.3.7, LAFS.2.W.3.8, LAFS.2.W.3.9, LAFS.K12.L.1.1, LAFS.2.SL.2.6, LAFS.2.RI.4.1.C, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.L.1.1, LAFS.K12.W.3.7, LAFS.K12.W.3.9, LAFS.K12.W.2.4, LAFS.K12.W.2.5, LAFS.K12.W.2.6, LAFS.K12.L.1.1, LAFS.K.12.L.3.4, LAFS.K12.W.1.2, LAFS.K12.W.1.3, LAFS.2.RI.4.10, LAFS.2.W.1.1, LAFS.K12.R.1.1, LAFS.K12.R.2.4, LAFS.K12.R.3.7

Lesson Suggestions: independent

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

Writing and Technology

Web Surfers

- This website has links for interactive maps, map games, map adventures and more.
<http://education.nationalgeographic.org/mapping/>
- This website has online interactive maps.
<http://www.yourchildlearns.com/geography.htm>

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)

NGSS Social Studies Standards Covered: SS.2.G.1.1, SS.2.G.1.2

ELA/LAFS Standards Covered: LAFS.K12.SL.1.1, LAFS.K12.L.1.2, LAFS.2.W.2.6, LAFS.2.W.3.7, LAFS.2.W.3.8, LAFS.2.W.3.9, LAFS.K12.L.1.1, LAFS.2.SL.2.6, LAFS.2.RI.4.1.C, LAFS.2.L.1.2, LAFS.2.L.2.3, LAFS.2.L.1.1, LAFS.K12.W.3.7, LAFS.K12.W.3.9, LAFS.K12.W.2.4, LAFS.K12.W.2.5, LAFS.K12.W.2.6, LAFS.K12.L.1.1, LAFS.K.12.L.3.4, LAFS.K12.W.1.2, LAFS.K12.W.1.3, LAFS.2.RI.4.10, LAFS.2.W.1.1, LAFS.K12.R.1.1, LAFS.K12.R.2.4, LAFS.K12.R.3.7

- Have students complete the Map Research Blackline Master (found on the Online Teacher Edition).
- Give students a choice of one of the following technology projects to display their findings.
- Students can visit www.biteslide.com and upload their own research about maps. They can create a digital scrapbook and write their own text.
- Have the students create a PowerPoint presentation to teach their classmates about maps and map features.

Homework Assignment: Create a map of your home or of your neighborhood. Make sure that the map is labeled and has a map key.

Florida Studies Weekly – Second Grade Teacher Supplement

| | | | | |
|---------------|---|----------------------|-------------------------|---|
| Area of Focus | Map was neatly created on a piece of paper. | Map includes labels. | Map includes a map key. | Homework was done with the help of a family member, and an adult signed the assignment. |
| Points | 25 | 25 | 25 | 25 |

_____ /100

Differentiated Instruction

English Language Learner: The student can reread the Studies Weekly article with an English-proficient peer to help with comprehension.

Below Level/Developing Learner: The student can work on Page 4 in a small group.

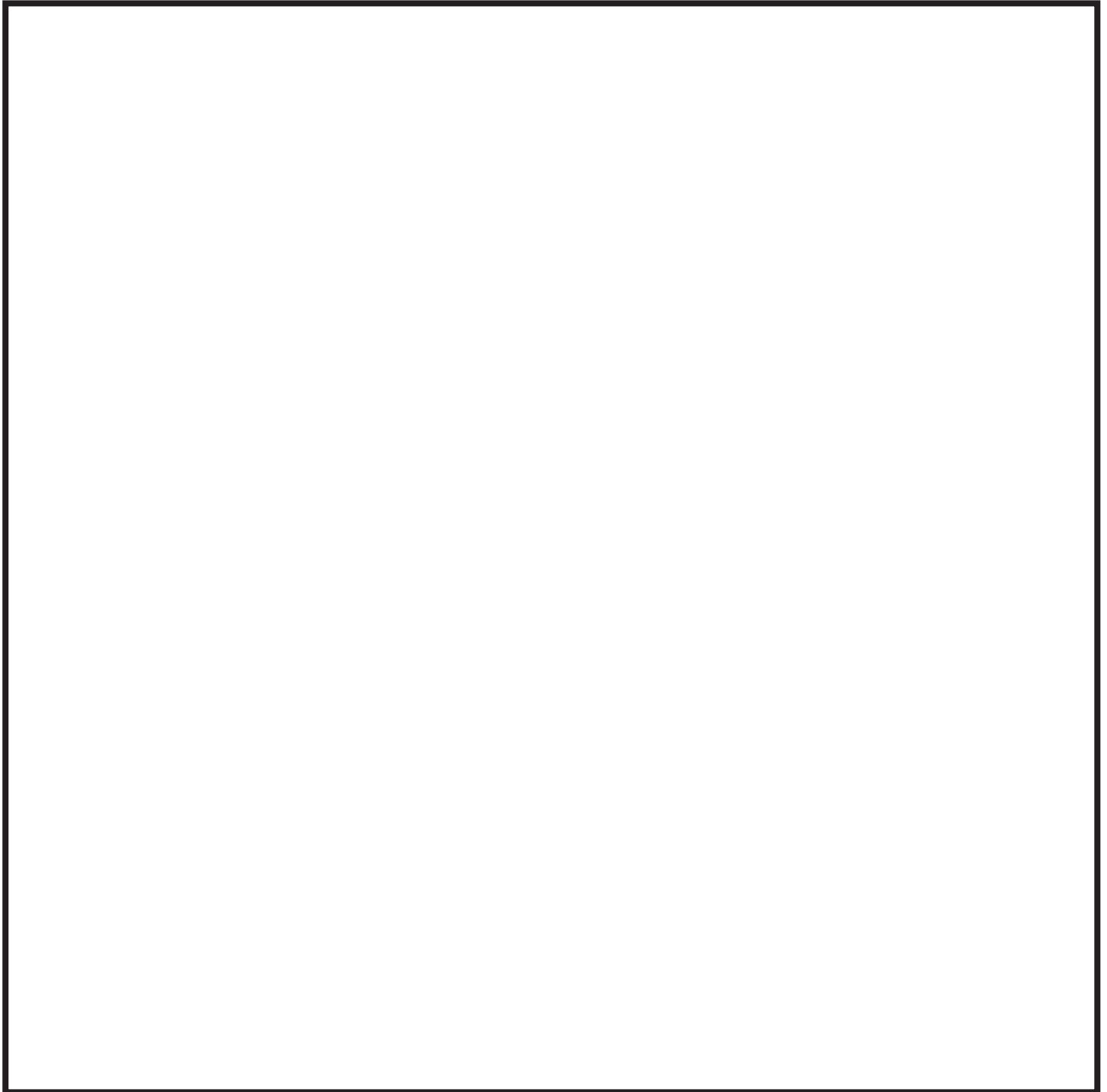
Gifted and Talented Learner: The student can research the following website to explore more maps: <https://kids.usa.gov/social-studies/maps/index.shtml>.

Name: _____
Florida Studies Weekly - Second Grade

Date: _____
Quarter 2, Week 15

Thematic Maps: My School by Grade

Create a thematic map of your school. Show where each grade level is found in your building. Be sure to label each grade level on the map.

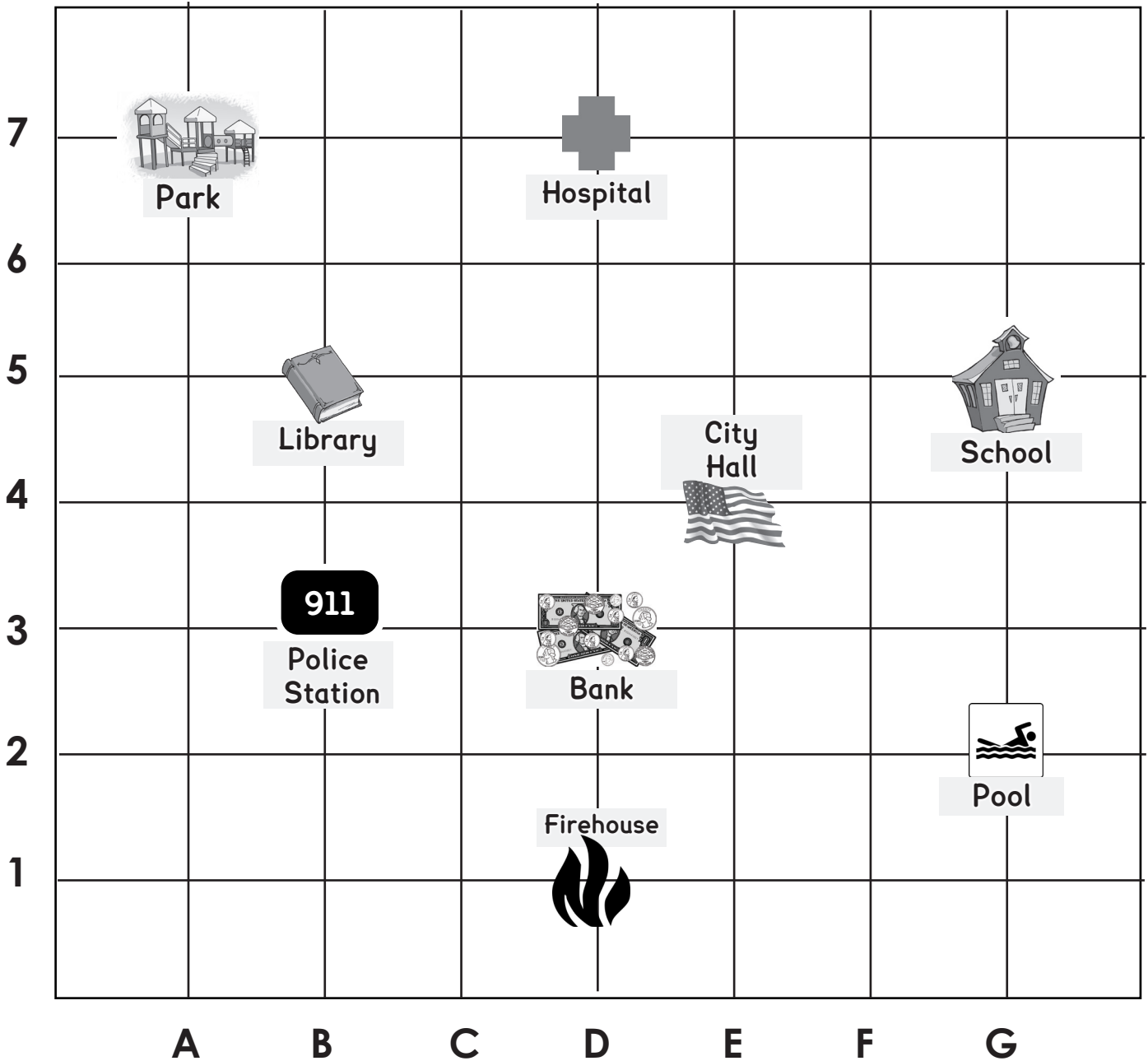


Name: _____
 Florida Studies Weekly - Second Grade

Date: _____
 Quarter 2, Week 15

Can You Find Me?

A grid map gives you coordinates to help you find certain locations on a map. First, find the letter at the bottom of the map. Then follow that line to the number. Finally, you have found your location. For example, the Police Station would be at B, 3. Find and write the coordinates for the places below.



1. Library _____

2. Firehouse _____

3. City Hall _____

4. Park _____

5. School _____

6. Pool _____

7. Bank _____

8. What building is located at D, 7?

Name: _____

1. Answer the following question in a complete sentence.

What are three things maps tell us about?

Fill in the circle next to the correct answer.

2. Coordinates are _____ and _____ along the margins of the map.

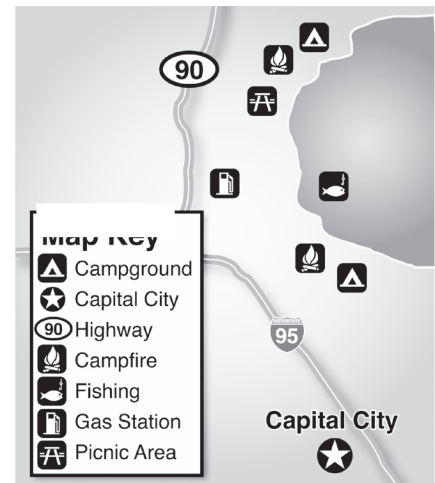
- numbers and pictures
- numbers and symbols
- numbers and letters
- symbols and letters

3. If you were to label this coordinate grid, which list would you use?



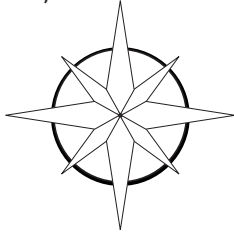
- Names of states going across and the name of the country going down.
- A-B-C-D-E-F going across and 1-2-3-4-5-6-7 going up.
- A-B-C-D-E-F going across and F-E-D-C-B-A going up.
- 1-2-3-4-5-6 going across and 1-2-3-4-5-6-7 going up.

4. Maps have symbols. What helps the reader understand what these symbols mean?



- map key
- compass rose
- numbers and letters
- scale

5. The compass rose is like a clock. If 12:00 is north, what is 3:00?



- north
- south
- east
- west

6. You can tell the distance on a map by looking at the _____.

- theme map
- map key
- compass rose
- scale

7. What does a political map show?

- regions of a place
- how many people live there
- boundaries
- mountains and bodies of water

8. A _____ shows special things like the regions of a place or how many people live there.

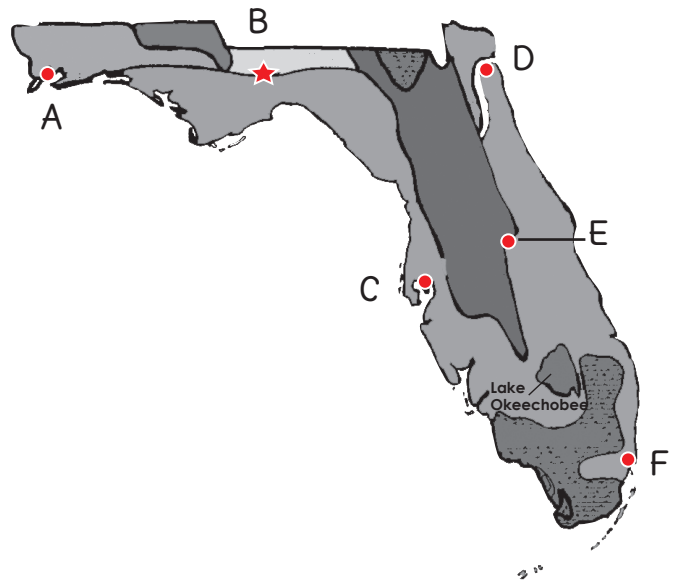
- physical map
- theme map
- political map
- world map

9. Use the map of Florida to locate the state capital.

Which label is the capital of Florida?

- A
- B
- C
- D

What is the name of Florida's capital?



10. Answer the following question in a complete sentence.

What does a physical map show you?

Name: _____

Date: _____

Florida Studies Weekly - Second Grade

Quarter 2, Week 15

Weekly Assessment Scoring Guide

| Question # | Related Florida Social Studies Standard | Description | ___ / possible points |
|------------|---|--|-----------------------|
| 1 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 2 |
| 2 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 1 |
| 3 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 1 |
| 4 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 1 |
| 5 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 4 |
| 6 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 1 |
| 7 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 1 |
| 8 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 1 |
| 9 | SS.2.G.1.2 | Using maps and globes, locate the student's hometown, Florida and North America, and locate the state capital and the national capital. | ___ / 1 |
| 10 | SS.2.G.1.1 | Use different types of maps (political, physical and thematic) to identify map elements. Examples are: coordinate grids, title, compass rose, cardinal and intermediate directions, key/legend with symbols and scale. | ___ / 2 |

_____ / _____