



# South Carolina

## Full STEAM Ahead:

### Connecting Library of Congress Primary Sources and Graphic Novels

#### Lesson Plan Template

**Author(s):**

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**Grade Level(s):**

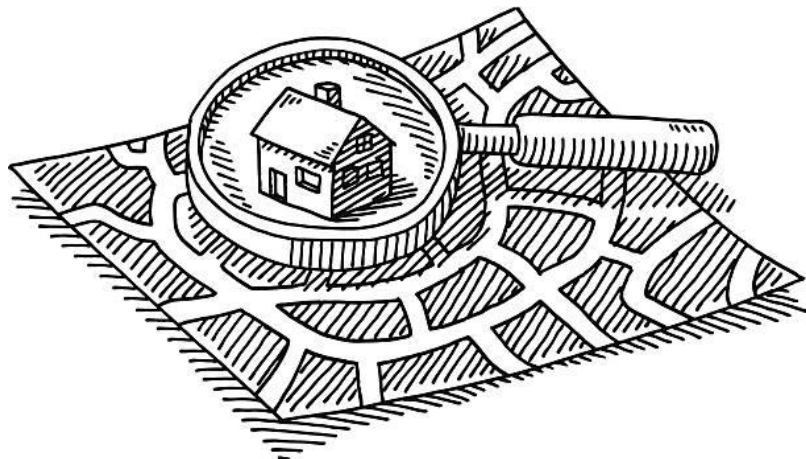
Kindergarte

**Subject:**

Social Studies

**Length of Class:**

30 minutes - five days



**Image Citation:**

<https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.istockphoto.com%2Fillustrations%2Fcity-map-with-a-magnifying-glass&psig=A0vVaw2sg1-8NT9o-V->

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<b>Lesson Title:</b>	Where am I?
<b>Overview:</b>	Brief and accurate description of the lesson plan in one sentence  The students will describe their surroundings using natural/cultural landforms by creating a 3D model.
<b>Learning Objective:</b>	Desired learner outcomes in precise, measurable, and obtainable terms. Limit your lesson to 1-2 objectives.  The student will make/draw a map showing places with physical features and objects within a community.
<b>Standards:</b>	Standards should be aligned with objectives  K.G.2 Utilize sources of geographic information to define and identify cultural and/or natural features. K.G.3 Describe and compare the cultural and natural environment around one’s home and school by constructing a visual representation.
<b>Essential Question:</b>	The essential question should be student-friendly and academic. It should be inquiry-based and connected to standards and learning objectives.  Can you describe where you live?
<b>Supporting Question(s):</b>	What two or three questions support students answering the essential question?  What natural features are in this area? What stores and buildings do you see in our city? What does our world look like? What did Kathryn’s community look like? How is Kathryn’s surroundings different from ours?
<b>Digital Primary and Secondary Sources:</b>	List primary and secondary sources and include links.  <b>LEGISLATION</b>  <a href="#">116 SRES 519 ATS: Honoring the life and achievements of Katherine Goble Johnson</a> . Agreed to Senate. Honoring the life and achievements of Katherine Coleman Goble Johnson.

- **Contributor:** Senate - 116th Congress - Manchin, Joe, III
- **Date:** 2020-02-27

**LEGISLATION**

**HR 1396 ENR: Hidden Figures Congressional Gold Medal Act** Enrolled Bill. To award Congressional Gold Medals to Katherine Johnson and Dr. Christine Darden, to posthumously award Congressional Gold Medals to Dorothy Vaughan and Mary Jackson, and to award a Congressional Gold Medal to honor all of the women who contributed to the success of the National Aeronautics and Space Administration during the Space Race.

- **Contributor:** House of Representatives - 116th Congress - Johnson, Eddie Bernice
- **Date:** 2019-11-08



<https://www.twinkl.com/resource/us-g-62-neighborhood-map-activity-sheet>

Counting on Katherine read aloud

<https://www.youtube.com/watch?v=GFIqDDBfQh8>

<b>Required Classroom Materials:</b>	<p>What materials do you need (computer, projector, etc.)? What materials do the students need (writing journals, laptop carts, textbooks, etc.)?</p> <p>Globe or map, <u>Counting on Katherine</u>, large drawing paper, markers, crayons, boxes/milk cartons to represent buildings</p>
<b>Classroom Environment:</b>	<p>How is the room arranged for the lesson? What considerations will contribute to the lesson --- interactive bulletin board, learning stations/centers, table for panel presentation?</p> <p>Small groups and each group will have the supplies they will need for the lesson spread out throughout the room</p>
<b>Differentiation and Adaptations:</b>	<p>In what ways will you differentiate for learners within the classroom? This is not how your lesson meets the needs of diverse learners, but how you could modify your lesson for a range of diverse learners.</p> <p>Students could use Play-Doh, craft sticks, etc. to create physical features instead of drawing.</p>

<b>Lesson Sequence/Procedures</b>	
<b>Estimated Time Needed</b>	<b>Detailed Description of Teaching and Learning</b>
Week long project - every day 30 minutes	Picture walk, read the story, show examples, get primary resource, brainstorm, time to work on their 3D models, review, answer questions, share projects

<p><b>Assessments:</b></p>	<p>What are the evaluation (informal and formal) tasks for this lesson? How do the evaluation tasks connect with the learning objectives? How do the evaluation tasks demonstrate student learning? How will students receive feedback?</p> <p>Teacher observation of map, model, creation, questioning about their model, students explaining their creation, the students will use maps to represent places - their community or Katherine's community, feedback will be oral while they are planning and after they present</p>
<p><b>Learning Extensions:</b></p>	<p>Ideas for extending the lesson or connecting to other curricular topics or lessons</p> <p>History then and now, how Katherine changed the world by helping Apollo 13 come back into the earth's atmosphere, Science - forces, math - knowing your numbers - just like Katherine counted steps and plates, the 3D shapes in the book</p>