

Full STEAM Ahead:

Connecting Library of Congress Primary Sources and Graphic Novels

Lesson Plan Template
Author(s): Emilia Jackson and Michelle Hanenkrath
Grade Level(s): 3rd-5th
Subject: ELA / Inquiry
Length of Class: 90 minutes

Insert visual or image that accentuates the lesson plan to make it appealing to educators: must be a public domain image



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Lesson Title:	Using Reliable and Relevant Primary and Secondary Sources	
Overview:	Brief and accurate description of the lesson plan in one sentence The lesson plan will teach students to develop research questions, find and select primary and secondary sources determining their relevance to the research topic.	

Learning Objective:	Desired learner outcomes in precise, measurable, and obtainable terms. Limit your lesson to 1-2 objectives.
	The students will be able to determine between primary and secondary sources with 80% accuracy when conducting research.
	The students will be able to determine if a source is reliable and relevant for the research topic with 80% accuracy.
Standards:	Inquiry Standard 3: Construct knowledge, applying disciplinary concepts and tools, to build deeper understanding of the world through exploration, collaboration, and analysis. I.3.1 Develop a plan of action for collecting relevant information from primary and secondary sources.
	Library Standards: V.A.1 - Learners develop and satisfy personal curiosity by reading widely and deeply in multiple formats and write and create for a variety of purposes.
Essential Question:	The essential question should be student-friendly and academic. It should be inquiry-based and connected to standards and learning objectives.
	How can I determine if a primary or secondary source is reliable and relevant to my research topic?
Supporting Question(s):	What two or three questions support students answering the essential question?
	What is the difference between a primary and secondary source? Where can primary and secondary sources be located?
	How will I know if sources are reliable and relevant to my research topic?
Digital Primary and Secondary Sources:	List primary and secondary sources and include links.
	Primary:
	• https://apps.npr.org/sotomayor-family-photos/
	• https://www.judiciary.senate.gov/nominations/supreme-court/
	<u>sotomayor</u>
	Secondary:
	• https://achievement.org/achiever/sonia-sotomayor/

Materials: delication	Sotomayor by Brad Meltzer What materials do you need (computer, projector, etc.)? What materials the students need (writing journals, laptop carts, textbooks, etc.)? Ceacher will need: Computer, projector/smartboard, chart paper, markers, Ordinary People Change the World book series I am Sonia
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Se	otomayor by Brad Meltzer, <u>Analyzing Primary Sources Graphic</u>
<u>O</u> 1	<u>organizer</u>
St	tudents will need: Chromebooks, <i>Ordinary People Change the World</i>
be	ook series by Brad Meltzer, <u>Analyzing Primary Sources Graphic</u>
<u>O</u> 1	rganizer,
Classroom Environment: H	low is the room arranged for the lesson? What considerations will
co	ontribute to the lesson interactive bulletin board, learning
st	tations/centers, table for panel presentation?
Si	tudents will be working in groups with Chromebooks, chart paper,
gr	raphic organizers, and the <i>Ordinary People Change the World</i> book
se	eries by Brad Meltzer. Groups will present graphic organizer:
A	nalyzing Primary and Secondary Sources for reliability and
re	elevance.
Adaptations:	n what ways will you differentiate for learners within the classroom? This is not how your lesson meets the needs of diverse learners, but how ou could modify your lesson for a range of diverse learners.
	eacher chose materials to model the lesson appropriate for the age, nterest and other demographics.

Lesson Sequence/Procedures		
Estimated Time Needed	Detailed Description of Teaching and Learning	
	Intro/Hook: Teacher will share a picture of Sonia Sotamayor with each group. Groups will make observations and inferences about the picture. Groups will share observations and inferences. Teacher will record responses on chart paper.	

30 minutes	 Teacher will present a picture walk through the graphic novel. Students will stop and jot observations and questions. OR Teacher will read aloud a portion of the book, pausing throughout to allow students to stop and jot interesting facts and questions they have. Students will share questions; teacher will add to the chart. Teacher and students will select one question for further research, and brainstorm places to look for the answer. Teacher will model searching for information regarding the question and how to select reliable sources. Teacher will model using the Analyzing Primary and Secondary Sources graphic organizer to analyze the graphic novel and primary source image selected in unison with the students. Teacher will use the graphic organizer to demonstrate the difference between primary and secondary sources.
30 minutes	 Groups will search online for another source related to the modeled topic. Groups will complete the graphic organizer to determine if the source is a primary or secondary source.
15 minutes	 Groups will share the source they selected and present information recorded on the graphic organizer. Classmates will offer feedback as to whether or not the group completed the organizer correctly and if the source selected is relevant to this research question.
5 minutes	 Teacher/Class review terms: Primary Source, Secondary Source, reliable, relevance Teacher will answer any questions students may still have regarding the difference between the types of sources. Teacher will forecast individual/team inquiry project by displaying available books from the series.

Assessments:	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?
	The graphic organizer completed by groups will be informally evaluated by peers and teachers through feedback after their presentation.
Learning Extensions:	Ideas for extending the lesson or connecting to other curricular topics or lessons

- Individuals or groups may create a slide presentation of the person they researched that will include 3-5 primary sources that connect to questions they generated from the reading of the graphic novel.
- Students, individually, can choose a different graphic novel from the series and conduct research using primary resources.
- Strategies learned from this lesson will be utilized for future research assignments across the curriculum.