



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):

4th

Subject:

Science and Reading

Length of Class:

45 min.



Image Citation:

Your Bibliography: NOAA Photo Library. 1977. *Hurricane Anita approaching landfall on the coast of Mexico.*

[online] Available at:

<<https://photolib.noaa.gov/Collections/National-Weather-Service/Meteorological-Monsters/Visible-Satellite-Images/emodule/640/eitem/3387>> [Accessed 7 December 2021].

Lesson Title:

Hurricane DBQ

Overview:	Exploring hurricanes using primary and secondary sources
Learning Objective:	4.RI.6.1: Students will be able to create summaries that include the main idea and key details of hte topic in a nonfiction text. 4.RI.7.1: Students will be about to compare and contrast primary and secondary source documents
Standards:	4.RI.6.1: Students will be able to create summaries that include the main idea and key details of hte topic in a nonfiction text. 4.RI.7.1: Students will be about to compare and contrast primary and secondary source documents
Essential Question:	Why are hurricanes so dangerous?
Supporting Question(s):	How do you prepare for a hurricane? What are some effects of a hurricane?
Digital Primary and Secondary Sources:	Available in PowerPoint Hurricane DBQ
Required Classroom Materials:	Computer, projector, VIA presenting software, Google Classroom, ELA notebook, Science notebook, pencils, paper, erasers, textbook.
Classroom Environment:	Students are in 4 person pods and also use partner pairs for extra collaboration.
Differentiation and Adaptations:	Slides were presented in their Google Classroom so those with visual issues may have access to larger texts. The classroom is heterogeneous and each group is self-selected.

Lesson Sequence/Procedures

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Estimated Time Needed	Detailed Description of Teaching and Learning

Introduction	5 Minutes: To introduce the hook to the lesson about hurricanes.
Preview the text	10 Minutes: Previewing the text and reading text aloud to insure understanding
Vocabulary	5 Minutes: Pre-Teach the bold terms throughout the lesson and slide presentation.
Read Aloud	10 Minutes : Read the passage out loud to enhance understanding of the text
Summary Exercise	15 Minutes: Ask the students to identify the headings and summarize the information so that they can ask questions about each heading.

Assessments:	Library of Congress Primary Source Analysis Tool and a comprehensive review of primary and secondary sources.
Learning Extensions:	We are connecting science with reading and writing. We could also connect art with the topic by having the students draw pictures of severe weather.