

Teacher:
Date:
Grade:

Subject / Course: ELA
Unit Title: Stennis Space Center (Mini-Lesson)
Duration: 15–20 Minutes

CCRS:

- RF.4.4** Read with sufficient accuracy and fluency to support comprehension.
- L.4.1** Demonstrate command of the conventions of standard English grammar and usage when writing (printing, cursive, or keyboarding) or speaking.
- L.4.2** Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling, when writing.
- L.4.4a** Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase.

Summary of Unit:

Stennis Space Center. Read informative handout on topic and answer questions based on comprehension.

Lesson Objectives:

- Read grade level text
- Discuss Stennis Space Center
- Answer comprehension questions

Lesson Structure:

- The teacher will show the Stennis Space Center *Mississippi, Believe It!*TM Poster to the students.
- The students and teacher will read the poster and discuss Mississippi's part in NASA.
- The students will read the handout independently to get more information on Stennis Space Center.
- Students will answer questions based on comprehension with the handout.

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Guiding Questions:

1. What is the job of Stennis Space Center?
2. Explain informational text.
3. What does a good reader do as they read informational text?
4. Why is Mississippi's Stennis Space Center important to NASA?

Activity:

Students will complete the handout after reading the handout on the Stennis Space Center. This can be used as practice or an assessment based on student needs.

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Key Vocabulary:

- Rocket
- NASA
- Shuttle
- Exhibit

Resources & Materials

- Whiteboard
- Charts/Maps
- Computer
- Smartboard
- Video/Audio
- Textbook Pages
- Workbook Pages
- Handout
- Manipulatives
- Other:

Assessments:

- Pre-Test
 - Post-Test
 - Observation
 - Oral
 - Writing Assessment
 - Journal
 - Homework
 - Demonstration
 - Other:
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Learning styles addressed:

- Visual
- Auditory
- Kinesthetic
- Tactile

Guided Practice:

Notes:

Interventions:

- Small Group
- Modified Assignments
- Accommodations
- One-on-One
- Tutoring (Peer and Teacher)
- Manipulatives
- Other:

Independent Practice:

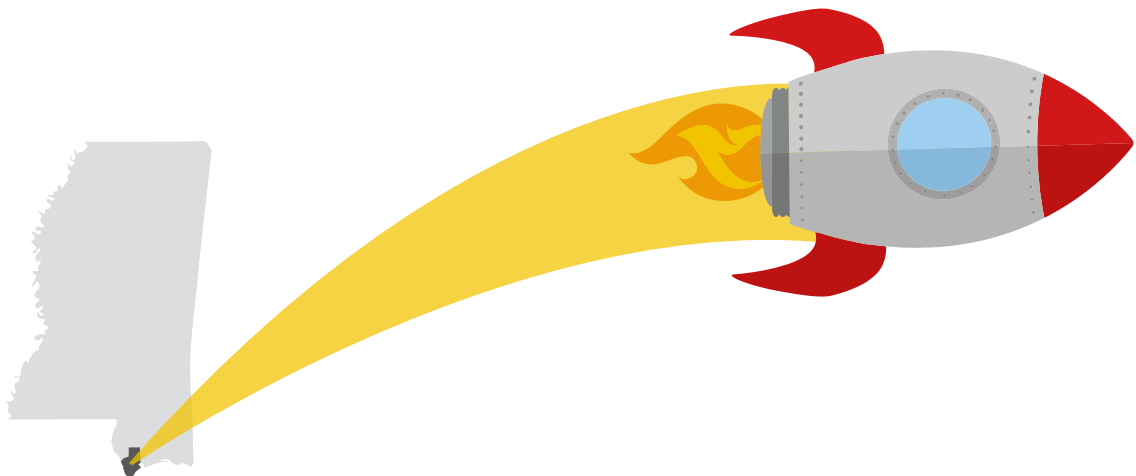


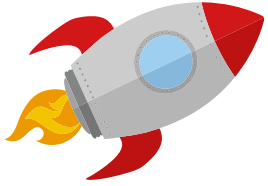
A Piece of NASA in Mississippi

The John C. Stennis Space Center was created in 1961 by NASA, the National Aeronautics and Space Administration. It is located in Hancock County and was chosen because it is between Louisiana, where parts are made for rockets, and Florida, where the rockets are launched and used.

Rockets and rocket parts are tested at Stennis Space Center before being used on space shuttles and launches. NASA uses lots of land in Mississippi at the facility to test their rockets. They need space to make sure that no ones gets hurt, if something goes wrong and does not work correctly.

Stennis Space Center also has the Infinity Science Center. Here, visitors can look at the many things that have been created and happen at the center. Some of these exhibits include airplane designs, hurricane history, and, in the Space Gallery, people can look at NASA's past 50 years of space travel.





Rocket Science

Answer the questions in complete sentences.

1. In what year did NASA create the John C. Stennis Space Center in Mississippi?

2. What does NASA stand for?

3. What is the name of the center where visitors can see events and things created by NASA at Stennis Space Center?

4. Why was Mississippi chosen for the location of NASA's rocket testing facility?

3. What information exhibits can you visit at the visitor center?
