

ELA.03.SR.01.10.017

Sample Item ID:	ELA.03.SR.01.10.017
Grade/Model:	03/1
Claim:	1: Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.
Assessment Target:	10: WORD MEANINGS: Determine intended meanings of words, including domain-specific (tier 3) words and academic (tier 2) words with multiple meanings, based on context, word relationships, word structure (e.g., common roots, affixes), or use of resources (e.g., beginning dictionary, glossary).
Secondary Targets:	n/a
Standard(s):	RI-4, L-4, L-6
DOK:	2
Difficulty:	M
Item Type:	Selected Response
Score Points:	1
Key:	C
Stimulus/Passage(s):	"King of the Planets"
Stimuli/Text Complexity:	Word Count: 115 Flesch-Kincaid: 4.2 Lexile: 640L, grades 2-3 Qualitative: n/a
Acknowledgement(s):	NASA site at: http://solarsystem.nasa.gov/kids/jupiter_kids.cfm
Item/Task Notes:	The target word "pressure" is above grade level (5 th grade) to increase the likelihood that students must actually use context to determine the meaning.
How this task contributes to the sufficient evidence for this claim:	To successfully complete the item, students must use the context of the text to determine the meaning of an academic (science) word.
Target-Specific Attributes (e.g., accessibility issues):	Adapted presentation of stimulus text is needed for students with visual impairment.

Stimulus Text:

Read the passage and answer the question that follows it.

King of the Planets

Jupiter is the fifth planet from our sun. It is named for the king of ancient Roman gods. It is the biggest planet in our solar system. More than 1300 Earths could fit inside it.

This is not a nice place to visit. It is a giant ball of gas. There is nowhere to land. Any spacecraft -- or person -- passing

through the colorful clouds would get crushed and melted. Remember how your head feels squeezed when you dive into the deep end of a pool? That is pressure. On Jupiter, the pressure is so strong it squishes gas into liquid. Jupiter's atmosphere can crush a metal spaceship like a paper cup.

Item Stem:

What is the meaning of the word pressure?

Options:

- A. gas
- B. deep
- C. force
- D. strong

Distractor Analysis:

- A. INCORRECT: The word "gas" is in the passage, but the context does not support it as the meaning of the word "pressure."
- B. INCORRECT: The passage mentions the "deep" end of a pool, but the context does not support it as the meaning of the word "pressure."
- C. CORRECT: The context of the passage clarifies that "pressure" is force by giving examples of it: head feels squeezed, squishes gas into liquid, and crush a metal spaceship.
- D. INCORRECT: The word "strong" can be a descriptor for the degree of pressure, but the context does not support it as the meaning of the word "pressure."