Where No Craft Has Gone Before-Starcraft Voyager: Mini Page Week of January 11-17, 2014

CCSS: reading nonfiction – space science; introducing/reviewing metonymy, acronyms and analogies within a science textual format.

Definition: <u>Metonymy</u> - <u>Metonymy</u> (/<u>mi'tonimi</u>/ <u>mi-TONN-a-mee</u>) is a <u>figure of speech</u> in which a thing or concept is called not by its own name but rather by the name of something associated in <u>meaning</u> with that thing or concept (Wikipedia). Recent news presented this example of metonymy: 'The White House announced the pardoning of the Thanksgiving turkey last week'. The term 'White House' does not refer to a "white house;" it refers to the President of the United States.

- 1. Which statement in the Mini Page uses a **metonymy**? (Extra: Highlight the statements.)
- A In the summer of 1977, NASA launched identical spacecraft, Voyagers 1 and 2.
- B The Mini Page talked with the Voyager chief scientist to find out more about spacecraft that are exploring billions of miles beyond Earth.
- C But five years later, after finishing their exploration, the spacecraft were still going strong.
- D Twelve years into their journeys, the Voyagers had completed their new explorations.

Definition: Acronym – (Define Acronym at Dictionary.com) - a word/noun formed from the initial letters or groups of letters of words in a set phrase or series of words and pronounced as a separate word. An example of an acronym is SCUBA, which is short for 'self-contained underwater breathing apparatus'.

- 2. Which familiar **acronym** is used in the Mini Page? (Extra: Find the acronym in current or archived news stories. Find other acronyms in news and explain their meaning and significance.)
- A ACT
- B NASA
- C SCUBA
- D VIM
- 3. How long has Voyager 1 traveled in order to reach space beyond our solar system?
- A about 13 years
- B about 25 years
- C about 37 years
- D about 51 years
- 4. Which is the best meaning of the term 'state-of-the-art'?
- A the way to send a message
- B the most valued work of art
- C the science of launching spacecraft
- D the best technology or thinking of the time
- 5. What device on board the spacecraft is described as 'state-of-the-art' in the Mini Page?
- A Computer
- B Phonograph
- C Radio transmitter
- D Telescope
- 6. Which is most like the relationship below? Jupiter: moon
- A Saturn: ring
- B Mercury: sun
- C NASA: space station
- D Voyager 1 : spacecraft

Ans:

- 1b 4d
- 2b 5b
- 3c 6a