

Name: _____

Period: _____ Date: _____

Science Article

1. Just reading the title of this article, what do you think the article will be about?

2. What do you already know about this subject? (Brainstorm and include *anything* that comes to mind. This part doesn't need to be in complete sentences.)

3. You'll now be given the article itself. Look at any diagrams, photos, illustrations. Read the captions for these. Scan the first sentence of each paragraph. Now, briefly describe what you think the article is about.

4. Now read the article. As you read the article, make a list of words you are unfamiliar with. Write down what you *think* they might mean from the context (how they're used in the sentence). Then look up the word in the dictionary. List at **least** one word, but no more than three.

WORD	MEANING FROM CONTEXT	DICTIONARY MEANING

5. In just one sentence, summarize the main idea(s) of this article (What happened? What experiment was conducted? What was observed? What was learned? Why is it important).

Doggone! Pluto Gets a Planetary Demotion

1. What is the name of the group of people who demoted Pluto from being a planet? (Give the abbreviation and the full name)
2. When was Pluto discovered and when was it demoted? So, how long did Pluto get to be a planet?
3. If Pluto isn't a "planet" any more, what exactly is it? Name two other solar system bodies that might get to share this new designation with Pluto.
4. What feature or trait got Pluto demoted? (In other words, by the new definition, what's the difference between Pluto and a "real planet"?)
5. What newly discovered Kuiper belt object helped to spur the debate which started the whole drive to have an official definition of a planet and got Pluto demoted?