

Reading Apprenticeship

Article No. _____

Name _____

Science in the News

“Science is not belief, but the will to find out.”

Directions

1. Find an article about scientific research/observations that was published in a newspaper, magazine or journal during the current month (You may use the reputable sources on the internet such as Gale, EBSCO, discover.com, etc.). The article must be 600 words long.
2. Read the article, talk-to-the-text (about 2 comments per paragraph) and write down what the scientist were trying to find out (what question were they trying to answer). _____

3. Underline or highlight in two different colors, the content listed below. Color in the boxes to make a key.
 - The methods the scientist used (procedure) and type of data collected.
 - What the scientists discovered based on their investigation (results and conclusions).
4. Answer the questions #1-#7 below and on the other side of this paper.
5. Staple the article, or a copy of it to the back of the paper.
6. Turn in the assignment on or before the due date of _____.

Questions

1. What is the reference information for the article?
 - a) Title _____
 - b) Topic _____
 - c) Author(s) _____
 - d) Source (newspaper, magazine, URL & name of Internet site)

2. What is the article about? Give a short summary, at least *five* sentences, in your own words. **[REMEMBER summaries are NOT found they are made....so NO quotes from the article. Use your own words].**

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3. Explain why people might be interested in the article?

4. Write the name of a person quoted in the article (**if no one is quoted choose a different article**). _____

5. Why was the person quoted? What is her/his expertise?

6. How did scientist obtain the evidence for the conclusion(s) upon which this article is based? What steps did they follow, what types of tools did they use, and what type of data did they collect?

7. Read the quote from Mark Twain below. Then based on the evidence (i.e. research, data, results) and the conclusion presented, do you accept or reject the findings of the study? Explain why or why not? Write one question that you would like to ask the author or scientists involved in this investigation?

**It's not what you don't know
that will hurt you. It's what
you think you know that just
ain't so!**

Mark Twain