

SCIENCE IN THE NEWS - DIGITAL

IMPORTANT NOTE: In addition to regular Science In the News assignments, you may do extra Science In the News articles every 9-weeks for extra credit.

Regular Chemistry can do TWO extra Science In the News summaries every term. Honors Chemistry & Honors Physics can do ONE extra Science In the News summary every term.

Each extra correctly completed SlitN assignment may count up to 5 points on a test grade. You may turn in the extra SlitN assignments at any time during the 9-weeks. Put them in BOTH as separate PDFs in your Shared Folder and Turnitin.com

- Find an article about scientific research/observations that was published in a journal, magazine or newspaper (Internet or print) during the last 12 months. The article must be at least 200 words long. If you cannot complete any of the following instructions with your article, choose a different article.
- Read the article and identify what the scientists were trying to find out - what question were they trying to answer.
- TURN IN:** Answers the questions and complete the instructions below in a doc and then convert the doc to a PDF. Turn in a PDF of the assignment to TWO places – your Chemistry or Physics Shared Folder AND Turnitin.com.

QUESTIONS:

1. a. Title of the article **(5 pts.)**
b. Topic of the article **(5 pts.)**
c. Author (can also be a university or organization) **(5 pts.)**
d. Source and date (name and address/URL of Internet site or name of newspaper, magazine, etc.) **(5 pts.)**
2. a. Write the full name and title (if given) of a person quoted in the article. (If no one is quoted, choose a different article.) **(5 pts.)**
b. Why was this person quoted? What is his/her expertise? **(5 pts.)**
3. From the actual article, use a snipping tool to snip (or scan if you use a printed article) and then copy and paste the following information under each of these heading. Be sure and type the headings and then paste from the article underneath each heading. **(20 pts.)**
 - a. **PROCEDURE**
 - The methods the scientists were using (procedure) and the type of data collected
 - b. **RESULTS AND CONCLUSIONS**
 - What the scientists found out (results and conclusions)
4. How did scientists obtain the evidence on 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? **(10 pts.)**
5. Hand draw a picture that illustrates the important information explained in this article (you may trace a picture from the article). **Label** your drawing with words/descriptions. (You cannot use word bubbles, graphs, or charts.) **Scan an image of your drawing and insert it into your doc. (10 pts.)**
6. Write a summary of at least **four** complete sentences in your own words. Do not use direct quotes from the article. **(20 pts.)**
7. Do some deeper thinking about this article. Write at least one "on my own" question that you would like to ask the author or the scientists involved that illustrates deeper thinking. **(10 pts.)**