Science News Article

Working definition. A science news article is an informative piece of writing. Its purpose is to issue new knowledge resulting from research in science, technology, and the humanities in a clear and precise way to a non-specialized audience seeking to increase their understanding of the world as well as their cultural awareness (Revista Ciencia y Desarrollo, 2011).

Structure elements
- Title
- Summary or introductory paragraph
- Body, divided into sections with subheadings
- Reference sources

How to do it
Planning

1. Look for information on your selected topic. The information should answer the questions of what, who, where, when, why, and how.
2. Prepare an outline using only key words or phrases. Follow the recommended structure for a science news article, outlined below:

Preliminary title
Hook (question, story, fact, imaginary scenario)
I. Introduction
    A. Context
    B. Framework of reference
    C. Author's initial position
    D. Issues to cover
II. Body
    A. Subheading 1
        1. Introductory comments
        2. Explanation/description
        3. Closing or transition
    B. Subheading 2
        1. Introductory comments
        2. Explanation/description
      3. Closing or transition
    C. Subheading 3
        1. Introductory comments
        2. Explanation/description
      3. Closing or transition

III. Conclusion
      A. Restatement (or reshaping) of the initial position
      B. Future projections of the topic

Revising for cohesion and coherence

1. First, write the body and conclusion of the science news article using the ideas included in the outline; then write the introduction. Make sure that your writing answers the questions of what, who, where, when, why, and how.
2. Write the first comments in a way that draws the reader's attention.
3. Think of a title for the article and each subheading. Take into consideration the recommendations given by the magazine that features the article.
4. Check your work using the assignment's rubric. Once you finish the revision, make any necessary final corrections to make sure you are delivering high quality work.

General recommendations

- Keep in mind that the purpose of the science news article is to teach; therefore, the topic chosen must be explained thoroughly and clearly.
- Be sure to include an introduction and to divide the body into sections separated by subheadings. Use a writing style that enables the reader to draw clear conclusions from your article.
- Pay special attention to the following writing aspects:
  - Use an IBC model (introduction, body, and conclusion)
  - Use linguistic resources to clarify, expand, or elaborate on more abstract concepts
    - Avoid using technicisms, graphs or charts, formulas, acronyms, or foreign language terms which might be unknown to the reader.

NOTE. Try to use the least possible number of direct quotes and paraphrases. Make sure they do not exceed 20% of the article's total length.

Remember that the main title, headings, and subheadings must be compelling to the reader.

Insert images that may supply more information to the text.

Information resources

Harris, J. (2022, January 16). *What Is Science Writing? Introduction to Science Writing*. https://jesse-harris.ca/2022/01/16/what-is-science-writing-introduction-to-scientific-writing

National Institutes of Health. (2018, March 23). *Crafting a Science News Release*. Science, Health, and Public Trust. https://www.nih.gov/about-nih/what-we-do/science-health-public-trust/perspectives/science-health-public-trust/crafting-science-news-release

Sample, I. (2014, March 28). *How to write a science news story based on a research paper*. The Guardian. https://www.theguardian.com/science/2014/mar/28/news-story-research-paper-wellcome-trust-science-writing-prize