

Biology Current Event Assignment

Sources:

- Daily newspaper (no tabloids)
- Science or news magazine
 - Must be a complete article from a magazine or newspaper, not summaries of an article
- Television Programs (the program must be dedicated to this topic and at least ½ hour in length- No nightly news 'blurbs' accepted)
- Internet Articles from a reputable Science source
 - Do not go to a website specifically devoted to a topic such as www.baldeagle.com. This is not a current event.

Requirements:

- Turn in a current event report before the end of the quarter (10/28) - 10 points
 - You may do one extra for extra credit (max. 5 points) and, if your article is presented by you to the class in a professional manner, you will receive additional extra credit (max. 5 points)
- Read entire article or watch entire show
- Write neatly in pen or type the report
- Information must be current!
 - Newspaper articles and TV shows no more than one month old
 - Magazine articles no more than one year old
- Article must be **Biology** related: News or research in the science area
 - Example: Ecology, Medical news, genetics, chemistry, plants.

Format:

Name

Date, class period

Biology current event

"Name of article/Show" (in quotation marks)

Name of newspaper, magazine, website or TV station (underlined)

Newspaper/magazine/website/TV program reference (volume number, issue number, date)

In the first paragraph, briefly summarize the main idea of the article. The summary should be no longer than four sentences. Do not simply rewrite the first few sentences (or any sentences) from the article: that is PLAGIARISM, summarize the article in your own words. An additional sentence should also explain how the article relates to science.

In a second paragraph, explain why the article is important, also give your opinion of the article. This may either be an opinion of the way the article is written or an opinion of the information.

Then in a third part of the assignment:

1. Using complete sentences list at least 5 statements of scientific information or facts discussed in the article.
2. Do not repeat any statements which you earlier stated, these statements should be *NEW* information.
3. Each statement must be a complete sentence.
4. Each statement must give all the information necessary to be understood without having to read the article.

Sample

Jane Jones
October 20, 2009
3rd period

Physics Current Event
"Black Hole Death Match"
Popular Science
January 2009

Astronomers at Rutgers University and the University of California believe they have found the cause of unusual X-shaped radio signals emitting from distant galaxies. They believe these X formations are streams of superheated gas shooting out from a massive black hole's center. The massive black hole was formed by the convergence of two smaller black holes. This relates to science because black holes deal with astronomy.

This article is important because it shows what could happen when two black holes meet and how we on Earth, billions of miles away, are able to detect it. I found the article very interesting. It is amazing that we are able to detect things happening so far away. It makes me wonder if given enough time 'could black holes take over the entire universe'.

1. A Black hole has the mass of 100 million suns.
2. Black holes swallow all the galactic material around them
3. Eventually two black holes meet, and begin to orbit one another.
4. After millions of years of orbiting one another, the smaller black hole plunges into the larger one, creating one super massive black hole.
5. Unusual X-shaped radio signals coming from distant galaxies are believed to be rapidly shifting plasma jets shooting out of a black holes center.
6. The X-shape of the signals suggests a rapid change in gravitational pull.
7. Astronomers believe the meeting of two super massive black holes is responsible for the X-shape signal.