

ASR FRESHMEN SUMMER ASSIGNMENT

1. Each student is to read and **keep** a minimum of ten (10) articles from magazines, newspapers, the internet or books. The articles are ones of interest to the student in his/her intended field of study.
2. **Summarize** each article in one page giving the key points of the articles, indicating the source of the article, title, author, a 100-word summary and reaction to the article.
3. On the article, using a **yellow** highlighter, **identify** the **scientist and the location of the laboratory** mentioned in the article.
4. Using a **blue** or **green** highlighter, **identify** any **unfamiliar terms**. Keep a running list of the terms and their definitions on a separate sheet of paper.

THIS INFORMATION SHOULD BE TYPED USING A SIZE 12 FONT IN TIMES NEW ROMAN

HELPFUL IDEAS FOR FINDING A RESEARCH TOPIC

1. Search your memories of any science course or science experience you have had including past chapters in textbooks you loved but never had time to study. Try and remember one topic you were interested in and your earlier teachers did not have time to explore.
2. Ask your parents/guardians if they remember any science questions, ideas or interest, you have had growing up.
3. Watch science TV shows (e.g., NOVA; PBS Science Shows; The Discovery Channel) to see if any interest is sparked by these shows.
4. Websites <http://www.sciencemag.org/>, <http://www.sciencedaily.com/>, <http://www.nytimes.com/pages/science/index.html>
5. Explore any current interests in science (e.g., diseases, gravity, lasers, computers, etc.).