

ASSIGNMENT #2 (5%) - Current Research in Natural Science

DUE in class Thursday July 18th, 2019

GOAL OF ASSIGNMENT: The goal of this assignment is to provide each student with an opportunity to explore current research in Natural Science, within the area of Biology, Geology or Astronomy. Research findings will be collected and made available to the class, providing a list of current topics in the field.

PROCESS: Using the course outline for Introduction to Natural Sciences as your guide, you are asked to find and summarize a current (and short) article in a newspaper or magazine on a science topic (exploring one of the Natural Sciences covered in our course) that is written for the general public. Summaries will be shared with the class through eConestoga. Specific requirements are listed below and a marking scheme is also provided.

NOTE: To avoid 2 students in the class summarizing the same article, please let me know the title of your article in advance - I will keep of list of titles in the announcements section of eConestoga

SOME SUGGESTIONS OF WHERE TO SEARCH FOR AN ARTICLE

- Newspaper e.g. Globe and Mail, Toronto Star, The Waterloo Region Record
- Magazine e.g. Scientific American, Discover, Popular Science, New Scientist, National Geographic ...
- Science Daily (<https://www.sciencedaily.com/>)
- Science News (<https://www.sciencenews.org/>)
- Phys.org (<https://phys.org/>)

SPECIFIC REQUIREMENTS FOR EVALUATION (/50)

NOTE: A dropbox will be set up on eConestoga – Please submit your article in Word format

(a) Indicate the title of the article, where the article is taken from, the authors, and date published and provide a link to the article so that others can access it (/5)

(NOTE: the assignment will not be graded without the ability to access the article you read)

(b) Briefly summarize the article *in your own words* – highlighting the main points of the article (/20)

(c) Format: your summary should be between 300 to 450 words (not including the title, authors etc. from part (a) above), single spaced, 12 point font, normal/typical sized margins (/10)

(d) Summary is well-organized and well- written - easy to follow i.e. ideas flow logically (/10)

(e) Grammar and spelling (all words spelled correctly) (/5)

MARKING SCHEME

For all areas indicated above the following grade scale will be used; (as shown out of 10, numbers below doubled when out of 20 or divided by 2 when out of 5)

- Missing; unsatisfactory (does not meet specified expectations) → 0/10 to 3/10
- Below expectation → 3/10 to 6/10
- Satisfactory → 6/10 to 8/10
- Thorough; meets expectations → 8/10 to 9/10

- Excellent; exceeds expectations → 9/10 to