

CURRENT CONNECTIONS!

PURPOSE:

The purpose of this assignment is to explore and extend our understanding of anatomy & physiology in the context of current events and share that understanding with your classmates through a short presentation. It is almost impossible to read the newspaper, watch TV, or get lost in the depths of the internet without hearing about new findings and theories related to the human body (including its organs, tissues, and cells).

PLAN:

1. CHOOSE A TERM 1 TOPIC AND PARTNER

Find a partner, then choose a topic from term 1 to focus on for your project. This includes **cells & unicellular organisms, biological molecules, enzymes, membranes & transport, DNA (replication, mutations), genomics, protein synthesis, biotechnology, etc.** Try to select a topic that has some personal interest.

TERM 1 TOPIC: _____

PARTNER'S NAME: _____

CONTACT INFO: _____

2. FIND A RELATED ARTICLE

Find an article that has been published in the last **year** that is related to the topic you chose in step 1. This article should be published by a reliable scientific source, such as scientific magazines, official websites ((Popular Science, Scientific American, The New York Times, The Globe and Mail, Vancouver Sun, CBC, NASA, etc.) Note that no two groups in the course can do the same article.

ARTICLE TITLE: _____

3. GET YOUR TOPIC & ARTICLE APPROVED BY YOUR TEACHER

4. CHOOSE A PRESENTATION DATE

Your presentation will be **5 minutes long (no longer)**. It should include a digital presentation component (e.x. slides, Prezi, etc.) so that you have visuals to support your verbal commentary. Presentations will take place throughout term 1 classes.

- Using your agenda or calendar app, choose a date (must be a DAY 2 if you're in Ms. Towers class or a DAY 1 if you're in Ms. Langlois class) that makes sense based on your other commitments. There will be **one** presentation per class and there are about 20 classes from which to choose from. **YOU WILL NOT BE PERMITTED TO CHANGE YOUR PRESENTATION DATE ONCE CONFIRMED WITH YOUR TEACHER.**

○ Top 2 Preferred Presentation Dates : _____

○ **MY CONFIRMED PRESENTATION DATE:** _____

5. SUMMARIZE THE ARTICLE:

- **DEEP READ:** Thoroughly explore the article. As you read, take note of key findings, scientists involved, methodology (validity & reliability), implications, future directions, and other important information.

6. PREPARE A DIGITAL PRESENTATION TO SHARE YOUR ARTICLE

*Your **digital** presentation should consist primarily of images (with very little text). It will be supported by your verbal presentation (you speaking), which will contain much more detailed information. Overall, you should include:*

- An overview of the article
- A discussion of the connections between your article and the term 1 topic you chose
- A discussion of the validity of the science referenced in the article
- In-text citations throughout slides & a bibliography on the last slide (MLA or APA format) – see example doc

DUE DATES & SUBMISSION INFORMATION:

TOPIC & ARTICLE SELECTED BY: SEP 17 (DAY 1 CLASSES) / SEP 18 (DAY 2 CLASSES)

PRESENTATION DATE CONFIRMED BY: SEP 19 (DAY 1 CLASSES) / SEP 20 (DAY 2 CLASSES)

WORK SUBMISSION DATE: DAY OF YOUR PRESENTATION (BEFORE CLASS STARTS)

- Attached & submitted via google classroom

ASSESSMENT – CURRENT CONNECTIONS

Name: _____ BI: _____

	BEGINNING	DEVELOPING	ACCOMPLISHED	EXEMPLARY
<u>Presentation</u>				
Content	One of the components is missing or incorrectly outlined.	Both components are included and summarized; at least one is described to some depth.	Both components are included and described to some depth	Both components are included and explained in depth
<i>Overview of article, discussion of validity of study</i>				
Connection to the topic of study	Connection is not clearly made.	Connection is made but with some major errors or omissions.	Connection is clearly made but, with some minor errors or omissions	Connection is clearly, completely and accurately explained.
<i>During your presentation explain how the article is connected to the Term 1 topic of study you selected. Use relevant vocabulary and content to show the connection.</i>				
Presentation Mechanics	Hard to hear and/or only reads notes Although an attempt is made, it is difficult to follow or understand most of the presentation. PowerPoint is missing or only text included Cannot answer the questions posed after the presentation	Needs to read the notes most of the time in order to get through the presentation Presentation is mostly clear and has logical flow PowerPoint is heavy in text and contains only 1 or 2 diagrams Attempts to answer the post presentation questions but had some difficulty	Knows the presentation quite well but does refer to notes quite often. Presentation is clear, concise, and has logical flow Power Point does not include very many pictures/diagrams though text is the focal point (even though it is still quite brief) Answers the post presentation questions fully	Knows the presentation well, only minor reference to notes Presentation is clear, concise, and organized to enhance communication Power Point mainly pictures/diagrams and short bullet points to connect with what is being said Comfortably answers post presentation questions
<u>Submitted Work</u>				
Citations	May be missing reference list; reference list citations are a only website addresses	In-text citations not present Reference list citations are present but may not be in APA or MLA format	In-text citations present Reference list citations in correct APA or MLA format with some minor errors	In-text <u>and</u> reference list citations in correct APA or MLA format

Teacher Comments: