Research Poster Project

Objective:

1. Work individually or in teams to develop research posters about a topic of your choice. Your topic <u>MUST</u> be approved by your teacher before you begin.

2. Research your topic. Find quality images and information for your topic. Complete the source tracking sheet as you go.

3. Complete the Poster Planning Sheet and Poster Outline then HAND IT IN FOR APPROVAL.

4. Once you have approval for your Planning Sheet, create a well designed informational poster that is free from errors.

5. Use Images and design to enhance the written informational content. Be sure that all images that you do not create yourself fall under Creative Commons licence.

6. Create a short survey to be completed <u>BEFORE</u> peers read your poster to gauge your audience's background knowledge about your topic.

7. Create a short survey to be completed <u>AFTER</u> peers read your poster to gauge your audience's knowledge about your topic after reading your poster.

Background Information:

PSAs (Public Service Announcements) are messages in the public interest which are shown in the media. The purpose is to raise awareness of an issue, influencing attitudes or actions for the good. See sample PSA posters included in this assignment. PSA posters include:

- A headline with a clearly stated positive message
- A dominant image or set of related images
- Important information about the topic
- Persuasive elements that grab the viewer's attention

Your poster should follow these requirements:
- Colour scheme chosen for visual impact
- Attractive and easy to read
- Neat and free of spelling and grammatical errors
- Accurate information about your topic
- Include a chart or graph about your topic if appropriate

<u>Don't forget to make your surveys!</u>

Sample PSA Posters: Professional and student examples that show the amount of information expected for each grade range.
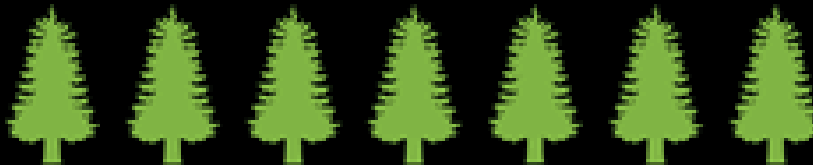
C-/C/C+ level posters:

RECYCLING is the New Black

A single person uses 7 trees worth of paper and wood each year.

Only 30% of waste is recycled. 75% of it could be.

There are 45,000 pieces of plastic per square mile of ocean.

Do your part. Recycle today and every day.

B level poster example:

A level poster example:

In the past year alone, **vaping** among **high schoolers** has increased **78**%

CENTER FOR TOBACCO PRODUCTS

FDA

How much **do you know** about the **epidemic?**

E-cigarettes, also known as "vapes," are becoming increasingly popular among teens.[1,2]

In fact, they are the most commonly used tobacco product among both middle and high school students. You may have already seen or heard about students vaping in your school, but it is important to know that certain types of vapes can be used very discretely.

SOME TEENS REPORT USING E-CIGARETTES IN SCHOOL BATHROOMS AND EVEN THE CLASSROOM.

Learning more about the different types of e-cigarette products is an important first step in addressing youth vaping.

DID YOU KNOW:

E-cigarettes come in a variety of shapes and sizes and may not look like a tobacco product, which can make them hard to spot.[2]

Some devices popular among teens – like JUUL and myblu – are as small as a USB flash drive and even look like one.

Certain products emit very low amounts of aerosol or "vapor," which makes them easier to use discretely than combustible cigarettes.

Most e-cigarettes contain nicotine, the same highly addictive drug in cigarettes.[4,5] Some e-cigarettes may contain as much nicotine as a pack of 20 regular cigarettes.[3]

A Big Problem... A SMALL DEVICE

Over **10.7 million** youth aged 12-17 are at-risk for using e-cigarettes[6,7]

Source Tracking Sheet

Use this sheet to keep track of the resources you access for the project.

Book

Author(s):_____

Title of Book:_____

Publishing City:_____

Publishing Company: _____

Copyright Date: _____ Page number(s) used: _____

Online Encyclopedia (Grolier Multimedia, Canadian Encyclopedia, Etc.)

Author(s):_____

Title of Section: _____

Title of Online Encyclopedia: _____

Publishing Company: _____

Date of Publication: _____ Access Date: _____

Online Database

Author(s):_____

Title of Article: _____

Title of Newspaper/Magazine/Journal: _____

Date of Publication: _____   Page #'s: _____

Volume#: _____   Date of Access: _____

Name of Online Service: _____

URL (record to end of domain [.com/.ca/]): _____

Internet Web Site

Author(s) (if available): _____

Title of Section of the Web Site: _____

Title of the Whole Web Site: _____

Date of Posting/ Updated/ Modified: _____

Access Date: _____

URL (web address): _____

Internet Web Site

Author(s) (if available): _____

Title of Section of the Web Site: _____

Title of the Whole Web Site: _____

Date of Posting/ Updated/ Modified: _____

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URL (web address): _____

Internet Web Site

Author(s) (if available): _____

Title of Section of the Web Site: _____

Title of the Whole Web Site: _____

Date of Posting/ Updated/ Modified: _____

Access Date: _____

URL (web address): _____

Poster Planning Sheet

1. Issue or Topic:_____

2. Your position (for persuasive/opinion):_____

3. Find 8 pieces of evidence or supporting details:

-
-
-
-
-
-
-
-

4. Highlight your 3 strongest pieces of evidence or supporting details.

5. Write a poster title or catch phrase based on your topic, position, and evidence:

_____

_____

6. Complete the Poster Outline on the following page.

Poster Outline

Poster title or catch phrase_____

_____

Point 1
Topic/Point 1: _____

_____

Supporting details or images

1. _____

2. _____

3. _____

Point 2
Topic/Point 2: _____

_____

Supporting details or images

1. _____

2. _____

3. _____

Point 3
Topic/Point 3: _____

_____

Supporting details or images

1. _____

2. _____

3. _____

Research Poster Project Rubric

Student:

Score	3 - 4	2 - 3	1 - 2	0 - 1
Category	**Exceeds Expectations**	**Meets Expectations**	**Approaching Expectations**	**Below Expectations**
Purpose	The Purpose of the poster is clearly accomplished.	The purpose of the poster is mostly clear.	The purpose of the poster is somewhat clear.	The purpose of the poster is unclear.
Images	All images add to the message.	None of the images detract from the message.	Some images may detract from the message OR insufficient images.	The images are not well thought out, laid out, or are distracting.
Mechanics	There are no grammatical/mechanical mistakes on the poster.	There are few grammatical/mechanical mistakes on the poster.	There are some grammatical/mechanical mistakes on the poster.	There are multiple grammatical/mechanical mistakes on the poster.
Layout and design	Poster is of exceptional quality. Layout and design clearly communicate message in an appealing manner.	Poster is of high quality. Layout and design clearly communicate message in a somewhat appealing manner.	Layout and design are not well used to convey message and attract attention.	Layout and design are not well used. Poster is of poor quality, is confusing, or disorganized.
Creativity	The poster is highly original and creative.	The poster is somewhat original and creative.	The poster is somewhat original and creative.	The poster is not original and creative.
Messaging	Information and messaging are professional and clear.	Information and messaging are well thought out and clear.	Information and messaging are unprofessional but clear.	Information and messaging are unclear.
Initial Survey	Survey is professional, well thought out, and gathers relevant information.	Survey is well thought out and gathers relevant information.	Survey is somewhat well thought out and gathers some useful information.	Survey is not useful or not appropriate.
Final Survey	Survey is professional, well thought out, and gathers relevant information.	Survey is well thought out and gathers relevant information.	Survey is somewhat well thought out and gathers some useful information.	Survey is not useful or not appropriate.

Poster Score   **/32**

Notes:

Research Poster Project Rubric

Student:

Score	6 - 8	4 - 6	2 - 4	0 - 2
Category	**Exceeds Expectations**	**Meets Expectations**	**Approaching Expectations**	**Below Expectations**
Research	Topic has been thoroughly researched using high-quality sources.	Topic has been well researched using quality sources.	Topic has been minimally researched or uses low-quality sources.	Topic has not been well researched or does not use quality sources.
Citations	Proper citations used for every source.	Proper citations used for almost every source.	Proper citations used for some sources or sources improperly cited.	Attempt was made to cite some sources.
Quality of information	Topic has been thoroughly explained using high-quality, relevant information.	Topic has been well explained using quality, relevant information sources.	Topic has been minimally explained or uses low-quality or irrelevant information.	Topic has not been well explained, includes irrelevant information, or does not use quality information.
Quantity of information	Topic has been thoroughly explained using just the right amount of relevant information.	Topic has been well explained using a reasonable amount of quality, relevant information sources.	Topic has been minimally explained or over-explained.	Amount of information is overwhelming or insufficient.

Research Score   **/32**

Notes: