

Hi there!

I'm glad you're using this resource. Continue to check our website (realsciencechallenge.com) to find more resources. And, sign up for our newsletter to receive updates on materials that will be available soon.

I spend countless hours writing, researching, editing and generating graphics/charts for each question. I want to continue creating useful content for you to use - however, I also want to ensure my work is fairly compensated.

Therefore, below are the terms and conditions for use of our materials.

What is allowed:

- photocopying our content for your students to use.
- posting a copy of our content (ie. questions, rubrics) on a password protected site for your students to access and/or complete.
- copying our questions into your tests or assignments. Please give credit in this case.

What is not allowed:

- Selling our content.
- Repackaging our content in your own materials and then selling it. NOTE: giving credit to us still does not make this okay.
- Distributing and/or posting our content online (for example, on social media or a blog).

Thank you for supporting us. And, we look forward to helping you with your teaching practice. Please feel free to reach out to us if you have any questions or suggestions.

Sincerely,

Kent
REAL Science Challenge Founder
Science Department Head (Burnaby South Secondary)

The CRAAP Test Worksheet

CRAAP stands for Currency, Relevance, Authority, Accuracy, and Purpose. When evaluating a source (like a website, news article, video, podcast, etc), use the categories in CRAAP to determine the reliability of that source.

For each source you evaluate, answer the questions - as appropriate - found under each of the following categories. Then, give an overall score from 0 to 3 (0 = unreliable, 3 = excellent). Add up the scores to give you an idea of whether you should use the resource (and whether your instructor would want you to).

Source information						
Title: _____						
Type (circle):	Website	News Article	Research	Video	Podcast	Other
Link: _____						

Currency: *the timeliness of information*

- When was the information published or posted? Has it been revised or updated?
- Is the information current or out-of-date for your topic?
- If there are links, are the links functional?

Relevance: *the importance of the information for your needs*

- Does the information relate to your topic or answer your question?
- Who is the intended audience? Is the information at an appropriate level?
- Have you looked at a variety of sources before choosing this one?
- Would you be comfortable using this for a research paper?

Authority: *the source of the information*

- Who is the author/publisher/source/sponsor?
- Are the author's credentials or organizational affiliations given? What are they?
- What are the author's qualifications to write on the topic?
- Is there contact information, such as a publisher or email address?

Accuracy: *the reliability, truthfulness, and correctness of the content*

- Where does the information come from?
- Is the information supported by evidence? Has the information been reviewed?
- Can you verify any of the information in another source?
- Is it free from bias and emotion?
- Are there spelling, grammar, or other typographical errors?

Purpose: *the reason the information exists*

- What is the purpose of the information?
- Do the authors/sponsors make their intentions or purpose clear?
- Is the information fact? Opinion? Propaganda?
- Does the point of view appear objective and impartial?
- Are there political, ideological, cultural, religious, institutional, or personal biases?

Total:

14-15 Excellent | 12-13 Good | 9-11 Average/Borderline Acceptable | Below 9 Unacceptable

What is Argument Mapping?

Argument mapping helps uncover the logical structure of arguments, identifies unstated assumptions, evaluates the support (ie. evidence and reasoning) arguments offer for a conclusion, and helps in understanding debates.

A good map clarifies and organizes thinking by showing the logical relationships between thoughts that are expressed simply and precisely. Consider the structure of a general argument map.

General Map Structure	Example

"Good Model" Structure	Example



