

WEEK 11 – LESSON 1

### Reliability of Different Sources of Information





## Aim

In this lesson, students will be able to explain the reliability of different information sources and describing how effective they are in terms of the argument/s presented.



# Objective

By the end of the lesson, students will be able to evaluate the reliability of information sources after understanding the effectiveness of information sources in terms of arguments they present. This will be achieved after conducting individual and collaborative activity.

# Key Vocabulary

### RELIABILITY, ARGUMENTS

### SOURCES, BIAS

The reliability of an information source is its trustworthiness and credibility. When evaluating the reliability of a source, it is important to consider the following factors:

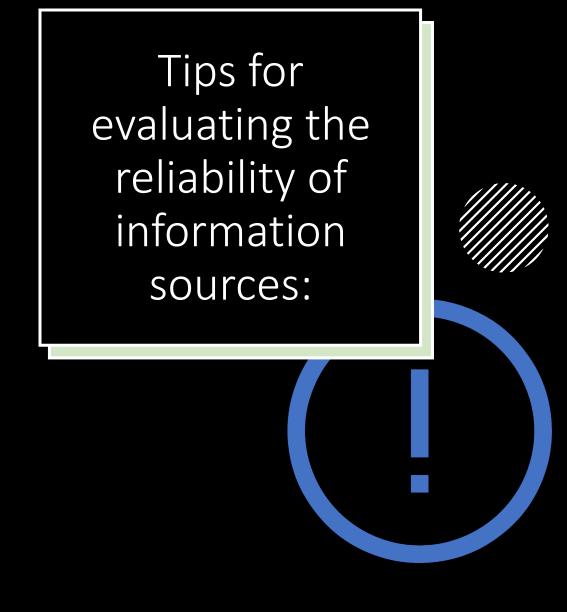
Authority: Is the author or creator of the source an expert in the field? Do they have the necessary credentials and experience to speak on the topic?

Purpose: What is the purpose of the source? Is it to inform, educate, persuade, or sell something? Being aware of the source's purpose can help you to identify any potential biases.

Final Evidence: Does the source cite evidence to support its claims? Is the evidence credible and up-to-date?

Des it present both sides of an issue fairly?

Transparency: Is the source transparent about its ownership and funding? Are there any potential conflicts of interest?



- <u>Be wary of sources that are trying to sell</u> <u>you something.</u> These sources may be biased in favor of their products or services.
- <u>Be critical of sources that are trying to</u> <u>persuade you to believe something</u>. These sources may use emotional appeals or logical fallacies to try to win you over.
- Look for sources that are objective and unbiased. These sources will present both sides of an issue fairly and will not try to sway your opinion in one direction or another.
- <u>Be aware of your own biases.</u> We all have biases, and it is important to be aware of them so that they do not cloud our judgment.

Effectiveness of Information Sources in Terms of the Arguments They Present

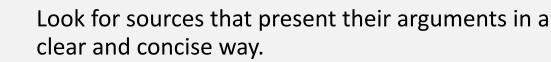


- An effective information source is one that presents its arguments in a clear, concise, and persuasive way. When evaluating the effectiveness of an information source, it is important to consider the following factors:
- <u>Clarity:</u> Is the source's argument easy to understand? Does the source use clear and concise language?
- <u>Accuracy:</u> Is the source's argument accurate and well-supported? Does the source cite evidence to support its claims?
- <u>Logicality</u>: Is the source's argument logical and free of fallacies? Does the source follow a clear line of reasoning?
- <u>Persuasiveness</u>: Is the source's argument persuasive? Does the source use effective appeals to reason and emotion?



Tips for evaluating the effectiveness of information sources in terms of the arguments they present:







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Be critical of sources that use emotional appeals.

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Look for sources that cite evidence to support their claims.



Evaluate the source's logic and reasoning.



Be aware of your own biases and try to avoid letting them cloud your judgment.



### BIG QUESTIONS

How can we tell the difference between reliable and unreliable information sources?

What are some common biases that can influence our evaluation of sources and arguments, and how can we mitigate them?

How can we be critical consumers of information in the digital age?

# ACTIVITY

### **INDEPENDENT PRACTICE**

Conduct a research study to investigate the impact of different types of biases on the evaluation of information sources and arguments.

Mode of Presentation: Submit in MS Teams



## **OPEN MIC**

Following today's lesson, share your thoughts, questions, or reflections related to the lesson.

# Thank You!



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