

Wise Information Explorers

Cyber Safety Lesson Plan (Age 8)

This lesson teaches students on how to search for information online smartly and discern trusted sources.

Learning Objectives

Students will be able to:

- Recognise that not all online search results are trustworthy sources of facts.
- Differentiate between trusted and untrusted sources of information online.

Duration


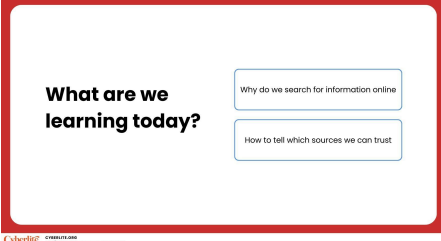

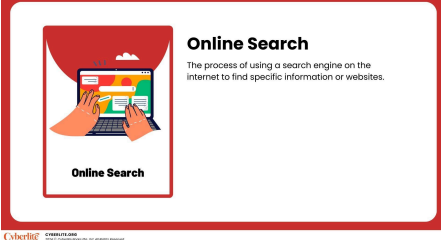
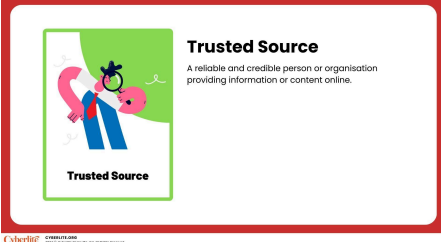
30 minutes

Key Concepts


- **Online Search:** The process of using a search engine on the internet to find specific information or websites.
- **Trusted Source:** A reliable and credible person or organisation providing information or content online.

Internet Independent Framework

The learning objectives in this workshop are aligned with the Digital Media Literacy pillar of the Internet Independent Framework. Visit cyberlite.org for more information.

LESSON SLIDE	WHAT TO SAY OR DO
 <p>Slide 1</p>	<p>Welcome students to the lesson and briefly explain that today's lesson is about the importance of selecting accurate sources when searching for answer online.</p>
 <p>Slide 2</p>	<p>Share the lesson objectives of what students will be learning today.</p>
 <p>Slide 3</p>	<p>Encourage critical thinking by initiating a class discussion around how students make the decision to believe if something is true or false.</p>
 <p>Slide 4</p>	<p>Explain the process of using search engines to find information.</p>
 <p>Slide 5</p>	<p>Introduce the concept of a trusted source, using examples of reliable and credible organisations or individuals.</p>

The internet is full of information!




That's why we search online to discover new facts, learn about exciting topics, and find solutions to our questions.

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Slide 6

Highlight how the internet is made up of millions of web pages, so using keywords to search on Google or Bing is a simple way to filter out the information.

Being a Wise Information Explorer



Not everything we find online is correct, so we need to make sure we're learning from the right places.

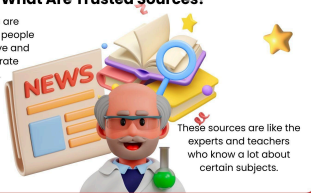
We should be careful and choose **trusted sources** when we search online.

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Slide 7

Out of the millions of web pages, not all of them will contain accurate facts. Websites can be created by experts or teachers, but they can also be made by regular people like me and you. Even bad actors can put up a website with fake information!

What Are Trusted Sources?



Trusted sources are websites, books, or people that we can believe and rely on for accurate information.

These sources are like the experts and teachers who know a lot about certain subjects.

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Slide 8

Stress the importance of verifying the credibility of online information and choosing trusted sources. Describe characteristics of trusted sources, such as accuracy, authority, and objectivity.

Examples of Trusted Sources



News Outlets Education Websites Social Media is NOT a trusted source

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Slide 9

Provide examples of trusted sources like news outlets and educational websites, clarifying why social media often isn't reliable. Teachers are encouraged to use local examples of news outlets and educational websites that your students are familiar with.

Ask For Help!



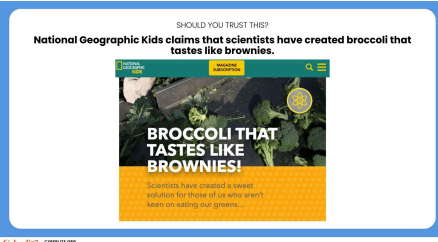
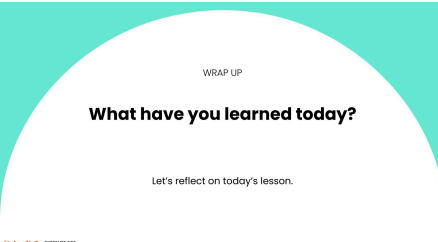
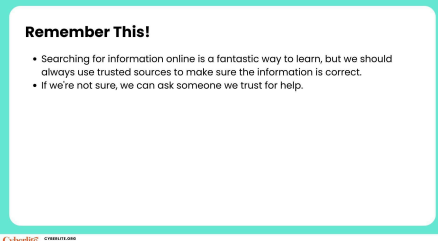
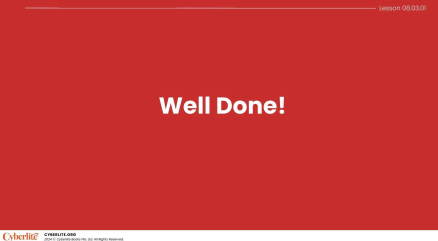
If we're not sure if a source is trustworthy or if we have questions, we can always ask a grown-up or teacher for help. They can guide us to the best sources of information.

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Slide 10

Encourage students to seek assistance from adults or teachers when unsure about the reliability of information.

 <p>ACTIVITY</p> <p>Who can you trust?</p> <p>Identify which sources are trustworthy and which are not.</p> <p>Cyberlite CyberLITE.ORG © 2023-2024 Cyberlite Books Pte. Ltd. All Rights Reserved.</p> <p>Slide 11</p>	<p>Prepare an interactive activity where students evaluate various sources to determine their trustworthiness.</p>
 <p>Instructions</p> <p>Look at each post carefully and decide whether to trust the source or not. Discuss your reasons behind your decision.</p> <p>Cyberlite CyberLITE.ORG © 2023-2024 Cyberlite Books Pte. Ltd. All Rights Reserved.</p> <p>Slide 12</p>	<p>Ask students to consider each image carefully, and decide if they should trust the information or not. Follow up with a discussion on how they've made their decisions.</p>
 <p>SHOULD YOU TRUST THIS?</p> <p>This news site, CNN, reported that the oldest tortoise is 190 years old.</p> <p>Meet 190-year-old Jonathan, the world's oldest-ever tortoise</p> <p>By Lauren Roberts, CNN</p> <p>© 2023 CNN. All rights reserved. See our Terms of Use and Privacy Policy.</p> <p>Cyberlite CyberLITE.ORG © 2023-2024 Cyberlite Books Pte. Ltd. All Rights Reserved.</p> <p>Slide 13</p>	<p>"This news site, CNN, reported that the oldest tortoise is 190 years old."</p> <ul style="list-style-type: none"> • Yes, you can trust this report because CNN is a reputable news outlet.
 <p>SHOULD YOU TRUST THIS?</p> <p>This YouTuber claims dogs can actually speak English.</p> <p>Teaching my dog to speak English!</p> <p>Did you know dogs can actually speak? Watch my video on how you can teach your dog to speak English!</p> <p>Cyberlite CyberLITE.ORG © 2023-2024 Cyberlite Books Pte. Ltd. All Rights Reserved.</p> <p>Slide 14</p>	<p>"This YouTuber claims dogs can actually speak English."</p> <ul style="list-style-type: none"> • No, you cannot trust this source. YouTube is not a reliable or trustworthy source of information because anyone can post anything they want.
 <p>SHOULD YOU TRUST THIS?</p> <p>This forwarded WhatsApp message from a classmate claims that school is cancelled tomorrow!</p> <p>Sharmila</p> <p>The school is flooded so we don't have to go to school tomorrow!! 🌊🚰🚰</p> <p>Forwarded many times</p> <p>Cyberlite CyberLITE.ORG © 2023-2024 Cyberlite Books Pte. Ltd. All Rights Reserved.</p> <p>Slide 15</p>	<p>"This forwarded WhatsApp message from a classmate claims that school is cancelled tomorrow!"</p> <ul style="list-style-type: none"> • This source requires further verification. While your classmate might be telling you the truth, you should always check with an adult or teacher who will have accurate information. WhatsApp is not inherently a trustworthy source.

 <p>Slide 16</p>	<p>“National Geographic Kids claims that scientists have created broccoli that tastes like brownies.”</p> <ul style="list-style-type: none"> • Yes, you can trust this source because National Geographic Kids is a reputable educational brand and website.
 <p>Slide 17</p>	<p>Summarise the key points learned and facilitate a discussion reflecting on the importance of critical evaluation of online information.</p>
 <p>Slide 18</p>	<p>Emphasise searching smartly using trusted sources and verifying information to ensure its accuracy.</p>
 <p>Slide 19</p>	<p>Congratulate the students for their thoughtful participation and remind them to be wise information explorers by applying these skills in their daily online activities.</p>