

Internet Research & Information Literacy

How to Effectively and Properly Conduct Research Online

Units	K-1	2-3	4-5	6-8	9-12
<p><u>Searching</u></p> <p>(K-5)Students learn how to select subject categories in a directory. They also learn that keyword searching is an effective way to find information online, and they practice selecting keywords to produce the best results.</p> <p>(6-8)Students are introduced to different search options and effective strategies for finding information. They make informed choices about which search sites to use, and to use search tools and precise keywords to yield the best search results.</p> <p>(9-12)Students learn effective, efficient strategies for conducting everyday searches. They learn how to plan out a search, and why it is important to use precise keywords and to carefully evaluate search results.</p>	<p><u>ABC Searching</u></p> <p>How can you use the alphabet to find things online? Students search for pictures online by clicking on letters of the alphabet.</p>	<p><u>Using Key Words</u></p> <p>What are keywords, and how do you choose them and use them? Students understand that keyword searching is an effective way to locate information on the Internet.</p>	<p><u>Choosing A Search Site</u></p> <p>What features does a good search site have? Students record and compare the features of different search sites and learn to choose the best sites to suit their purposes.</p>	<p><u>Crawling the Web</u></p> <p>Students learn to make informed choices about which search sites to use for different purposes. They also learn to use multiple search tools to get the best results.</p> <p><u>The Key to Keywords</u></p> <p>Which keywords will give you the best search results? Students learn strategies to increase the accuracy of their keyword searches.</p>	<p><u>Strategic Searching</u></p> <p>Students learn how to strategize their approach to everyday searches so that they can retrieve information effectively and efficiently.</p>

<p><u>Research & Evaluation</u></p> <p>(K-5)Students learn what to look for when evaluating the quality and usefulness of children's information websites, and understand that not all websites are equally good sources of information.</p> <p>(6-8)Students become critical thinkers about the information they encounter online. They learn to evaluate the quality and credibility of websites. They also explore how some websites are designed to be "sticky" - attracting viewers and keeping them coming back.</p> <p>(9-12)Students think critically about how information is collected, reshaped, and shared online. They consider the upsides and downsides of collective intelligence and photo alteration, and how these practices impact online communities.</p>	<p><u>Sites I Like</u></p> <p>What makes a website the right site for me? Students explore and evaluate an informational website for children.</p>	<p><u>Things For Sale</u></p> <p>How do some websites try to get you to buy things? Students examine websites that encourage them to buy a product and understand the sites' purpose.</p>	<p><u>Rating Websites</u></p> <p>What are the best websites for research? Students discuss criteria for rating informational websites, and then apply the criteria by examining and scoring an assigned site.</p> <p><u>Right Sites</u></p> <p>How can you decide which informational websites are right for you? Students explore the distinctions between the quality and appeal of children's informational websites.</p> <p><u>Advertising Detectives</u></p> <p>Can you find the advertising on a website? Students learn to recognize five different kinds of online ads among the other content on children's sites.</p>	<p><u>Identifying High Quality Sites</u></p> <p>When can you trust what you find on the Web? Students learn that anyone can publish on the Web, so not all sites are equally trustworthy.</p> <p><u>How to Cite a Site</u></p> <p>Students reflect on the importance of citing all sources when they do research. They then learn how to write bibliographical citations for online sources.</p> <p><u>Sticky Sites</u></p> <p>How do websites attract visitors and keep them there? Students learn what attracts visitors to websites, and the commercial motives that sometimes lie behind these "sticky" sites.</p>	<p><u>Retouching Reality</u></p> <p>Students explore various benefits and drawbacks of photo manipulation with three case studies. The first prompts students to think about photo editing as a fun and artistic activity. The second raises ethical questions about altering photos, specifically within the context of journalism. The third invites students to think about the impacts that digitally manipulated photos have on different audiences. All three case studies highlight various ways that online communities both celebrate and regulate digital photo manipulation.</p> <p><u>Collective Intelligence</u></p> <p>Students explore the benefits and drawbacks of online collective intelligence. They analyze how information is pooled on Wikis and user review sites.</p>
--	---	--	--	---	--

Created with the help of [Common Sense Media](#).