

ON-LINE SEARCHING SKILLS

1. Objectives/Sub skills for your Unit of Study Cluster, List and sequence Objectives/Sub skills into Lessons

NOTE: On-line searching skills will be integrated with an assigned research project.

<p>Objectives: Lesson 1 – 40 minutes Through multi-media and print materials, students will be introduced to research topic.</p>	<p>Objectives: Lesson 2 - 40 minutes Through teacher led class discussions, students will brainstorm for prior knowledge and essential questions on research topic.</p>
<p>Objectives: Lesson 3 - 40 minutes Through introductory library presentation and class discussion, the student will understand the parts of an Internet website address, recognize the critical components for source evaluation, and the importance of citation in bibliography format. <u>Subskills:</u></p> <ol style="list-style-type: none"> 1. Identify and define parts of an Internet address. 2. Identify bibliography components of a website. 3. Explain critical elements in source evaluation. 4. Explain source citation. 5. Recognize bibliography format. 	<p>Objectives: Lesson 4 – 40 minutes Prerequisite Skills Tests <u>Subskills:</u> Identify and Define the Parts of a book</p> <ol style="list-style-type: none"> 1. Class discussion on parts of a book: What do you need to know the parts of book? How will this knowledge help you in the selection, location, and citation of resources? 2. Small Group Activity: Using worksheet, identify and Define Parts of a book to group members, including title page, copyright page, table of contents, index, spine, flap and back cover 3. Independent Activity: Fill in worksheet that requires simple identification of title author, publisher, and date
<p>Objectives: Lesson 5 – 40 minutes Alphabetizing and number sequences (grades 4 & 5 only) <u>Subskill</u> Arrange call numbers in alphabetical and numerical sequence.</p>	<p>Objectives: Lesson 6 – 40 minutes The student will conduct a basic search using the online library catalog. Students will interpret and record relevant catalog information for research topic, and locate material on library shelves. <u>Subskills:</u></p>

	<ol style="list-style-type: none">1. Conduct a basic search using the library catalog.2. Interpret and record material record.3. Locate material on library shelf.
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<p>Objectives: Lesson 7 – 40 minutes Using the library online catalog, the student will conduct an advanced search for resources using Boolean operators, browse function, and catalog website search results. <u>Subskills:</u></p> <ol style="list-style-type: none">1. Apply Boolean operators: and, or, not2. Demonstrate use of browse search function.3. Identify and access websites within library catalog.	<p>Objectives: Lesson 8 - 40 minutes The student will define, describe, and conduct basic search on one general search engine, or specialized search engine, and one Internet directory. <u>Subskills:</u></p> <ol style="list-style-type: none">1. Identify and describe search engines.2. Identify and describe one specialized search engine.3. Conduct a basic search on one search engine.4. Conduct a basic search on one specialized search engine.5. Conduct a search using an Internet directory.
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<p>Objectives: Lesson 9 – 40 minutes The student will conduct advanced Internet searches using Boolean operators and advanced options. <u>Subskills:</u></p> <ol style="list-style-type: none">1. Navigate to and apply advanced strategies including phrasing, date, and page specific options2. Apply Boolean terminology3. Record top 3 results4. Record one site that links to this site.	<p>Objectives: Lesson 10 - 40 minutes Using pre-selected websites, the student will recognize, define, interpret, and record the part of an Internet website address within the framework of a website evaluation rubric <u>Subskills:</u></p> <ol style="list-style-type: none">1. Identify and define parts of an Internet address, including hypertext transfer protocol, domain name, and suffix2. Identify bibliography components of website including author, date, and publisher or sponsoring organization3. Explain critical elements in source evaluation.4. Conduct website evaluation using a rubric
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Objectives: Lesson 11 – 40 minutes

Using learned strategies and an evaluation rubric, the student will search the Internet and analyze results for valid resources.

Subskills:

1. Apply basic and advanced search strategies using a variety of search engines and directories.
2. Interpret URLs for source analysis.
3. Conduct an evaluation rubric.
4. Analyze credibility, relevance, and usefulness of site to research project.

Objectives: Lesson 12 – 40 minutes

Students will compile a list of credible online resources for research project and cite them in proper bibliography format.

Subskills:

1. Apply search strategies and use evaluation rubrics to determine usable resources.
2. Identify and record author, date, and publisher or sponsoring organization.
3. Record in proper bibliography format.