

Technology Essential Targets - Research Information Fluency

Kindergarten	First Grade	Second Grade	Third Grade	Fourth Grade	Fifth Grade	Sixth Grade	Seventh Grade	Eighth Grade
<p>___ I can, with the assistance from a teacher, parents, or student partners, know how to access developmentally appropriate Web resources preidentified by their teacher or parents.</p>	<p>___ I can recognize the Web browser and associate it with accessing linked resources on the Internet.</p>	<p>___ I can, with assistance from a teacher, parents, or student partners, identify steps for using technology resources and Web-based search engines to locate information on assigned topics in the curriculum.</p>	<p>___ I can show how to apply appropriate steps independently to access technology such as CD-ROMs and Web-based search engines to locate information on assigned topics in the curriculum.</p>	<p>___ I can use or identify correct terminology to describe technology resources and search strategies for locating information in prepared content area databases.</p>	<p>___ I can describe the steps for using common Web search engines and other basic search functions of other technology resources to locate information, and guidelines for evaluating information from a variety of sources for its relevance to the</p>	<p>___ I can apply Boolean strategies to narrow the focus of the search for online information.</p>	<p>___ I can search, collect, and evaluate resources from a variety of locations online and construct a linked list of resources to support content learning and project development.</p>	<p>___ I can conduct an advanced search using Boolean logic and other sophisticated search functions while evaluating information from a variety of sources for accuracy, bias, appropriateness, and comprehensiveness.</p>
<p>___ N/A</p>	<p>___ N/A</p>	<p>___ I can, with assistance from a teacher, know how to use existing common databases to locate, sort, and interpret information on assigned topics in the curriculum.</p>	<p>___ I can show how to use existing common databases independently to locate, sort, and interpret information on assigned topics in the curriculum.</p>	<p>___ I can identify, discuss, and visually represent how and why databases are widely used to collect and organize information in schools, government, business, and science.</p>	<p>___ I can describe how to perform basic queries designed to process data and report results on assigned topics in the curriculum.</p>	<p>___ I can plan and develop database reports to organize, display, and explain findings in content areas.</p>	<p>___ I can search and sort information in an electronic database using multiple criteria, add and delete records, and identify strategies for finding specific information.</p>	<p>___ I can identify and implement procedures for designing, creating, and populating a database; and, in performing queries, to process data and report results relevant to an assigned hypothesis or research question.</p>
<p>___ I can identify uses of common hardware components.</p>	<p>___ I can choose software that is appropriate for the task they are completing.</p>	<p>___ I can identify technology resources to show steps in a sequence; to demonstrate likenesses and differences; and to recognize, record, and organize information related to assigned curricular topics.</p>	<p>___ I can provide a logical rationale for choosing one type of hardware or software over another for completing a specific assigned task.</p>	<p>___ I can show how to select appropriate technology tools and resources evaluating the accuracy, relevance, appropriateness, comprehensiveness, and bias of electronic information resources.</p>	<p>___ I can identify, record, and organize information on assigned topics in the curriculum by selecting and using appropriate information and communication technology tools and resources.</p>	<p>___ I can compare and contrast the functions and capabilities of the database, spreadsheet, and word processors for processing data, calculating, and reporting results.</p>	<p>___ I can select information and technological resources based on the appropriateness and efficiency for completing tasks, providing the desired information, or addressing the identified objectives.</p>	<p>___ I can select and use information and communication technology tools and resources to collect and analyze information and report results on an assigned hypothesis or research question.</p>