

Teknimedia's Computer Literacy Series Correlation to ISTE National Educational Technology Standards (NETS) Performance Indicators For Technology-Literate Students in Grades 6-8

NETS Standards Categories:

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| 1. Basic Operations and Concepts | 4. Technology Communication Tools |
| 2. Social, Ethical and Human Issues | 5. Technology Research Tools |
| 3. Technology Productivity Tools | 6. Technology Problem-Solving and Decision-Making Tools |

Note: Numbers in parentheses following each performance indicator refer to the standards category to which the performance is linked.

Performance Indicators	Teknimedia's Computer Literacy Series
<i>Prior to the completion of Grade 8, students will:</i>	
1. Students will apply strategies for identifying and solving routine hardware and software problems that occur during everyday use. (1)	Pre-requisite Skills: PC101 - Computer Basics, Sec. 2.1-2.8, 3.1-3.4, 4.1-4.4 PC120 - The Internet Using Netscape, Sec. 1-6 PC125 - The Internet Using Internet Explorer & Outlook Express, Sec. 1-6
2. Demonstrate knowledge of current changes in information technologies and the effect those changes have on the workplace and society. (2)	Pre-requisite Skills: PC101 - Computer Basics, Sec. 5.1-5.3
3. Exhibit legal and ethical behaviors when using information and technology and discuss consequences of misuse. (2)	No Teknimedia Computer Literacy Series courses are currently available.
4. Use content-specific tools, software, and simulations (e.g., environmental probes, graphing calculators, exploratory environments, Web tools) to support learning and research. (3, 5)	Pre-requisite Skills: PC100 - Basic Skills PC110 - Files and Folders PC120 - The Internet Using Netscape, Sec. 9-33 PC125 - The Internet Using Internet Explorer & Outlook Express, Sec. 9-32
5. Apply productivity/multimedia tools and peripherals to support personal productivity, group collaboration, and learning throughout the curriculum. (3,6)	Pre-requisite Skills: PC100 - Basic Skills PC110 - Files and Folders PC120 - The Internet Using Netscape, Sec. 23-35 PC125 - The Internet Using Internet Explorer & Outlook Express, Sec. 23-34
6. Design, develop, publish, and present products (e.g., Web pages, videotapes) using technology resources that demonstrate and communicate curriculum concepts to audiences inside and outside the classroom. (4, 5, 6)	Pre-requisite Skills: PC100 - Basic Skills PC110 - Files and Folders PC120 - The Internet Using Netscape <i>or</i> PC125 - The Internet Using Internet Explorer & Outlook Express
7. Collaborate with peers, experts, and others using telecommunications and collaborative tools to investigate curriculum-related problems, issues and information and to develop solutions or products for audiences inside and outside the classroom.(4, 5)	Pre-requisite Skills: PC100 - Basic Skills PC120 - The Internet Using Netscape <i>or</i> PC125 - The Internet Using Internet Explorer & Outlook Express
8. Select and use appropriate tools and technology resources to accomplish a variety of tasks and solve problems. (5, 6)	Pre-requisite Skills: PC100 - Basic Skills PC101 - Computer Basics, Sec. 3.1-3.5 PC110 - Files and Folders

<p>9. Demonstrate an understanding of concepts underlying hardware, software, and connectivity and of practical applications to learning and problem solving. (1, 6)</p>	<p>Pre-requisite Skills: PC101 - Computer Basics PC120 - The Internet Using Netscape, Sec. 1-7 PC125 - The Internet Using Internet Explorer & Outlook Express, Sec. 1-7</p>
<p>10. Research and evaluate the accuracy, relevance, appropriateness, comprehensiveness and bias of electronic information sources concerning real-world problems. (2, 5, 6)</p>	<p>Pre-requisite Skills: PC120 - The Internet Using Netscape <i>or</i> PC125 - The Internet Using Internet Explorer & Outlook Express</p>