



North Carolina Essential Standards Grade 6, Information and Technology Essential Standards

Standards and Clarifying Objectives are in the format:

AA.B AA = Two-digit alphabetic code for K-12 Essential Standard
 AA.B.C B = Grade Level (HS = 9-12)
 C = Objective number

SI: Sources of Information
 IN: Informational Text
 TT: Technology as a Tool
 RP: Research Process
 SE: Safety and Ethical Issues

Sources of Information

	Essential Standard	Clarifying Objectives	
6.SI.1	Analyze resources to determine their reliability, point of view, bias, and relevance for particular topics and purposes.	6.SI.1.1	Analyze resources in terms of their reliability (which can be determined by currency, credibility, or authority, depending on the topic or purpose)
		6.SI.1.2	Analyze content for relevance to the assigned task.
		6.SI.1.3	Analyze resources for point of view, bias, values, or intent of information.

Technology as a Tool

	Essential Standard	Clarifying Objectives	
6.TT.1	Use technology and other resources for the purpose of accessing, organizing, and sharing information.	6.TT.1.1	Select appropriate technology tools to gather data and information (e.g., Web-based resources, e-books, online communication tools, etc.).
		6.TT.1.2	Select appropriate technology tools to organize data and information (e.g., word processor, database, spreadsheet, graphic organizer, audio and visual recording, online collaboration tools, etc.).
		6.TT.1.3	Select appropriate technology tools to present data and information effectively (multimedia, audio and visual recording, online collaboration tools, etc.).

Research Process

	Essential Standard	Clarifying Objectives	
6.RP.1	Apply a research process for collaborative or individual research.	6.RP.1.1	Implement a research process collaboratively.
		6.RP.1.2	Implement a research process independently.

Safety and Ethical Issues

	Essential Standard	Clarifying Objectives	
6.SE.1	Apply responsible behaviors when using information and technology resources.	6.SE.1.1	Apply ethical behavior (copyright, not plagiarizing, proper netiquette) when using resources.
		6.SE.1.2	Apply the safety precautions necessary when using online resources (personal information, passwords, etc.).

North Carolina Essential Standards Draft 3.0 Grade 7, Information and Technology Essential Standards

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Sources of Information

	Essential Standard	Clarifying Objectives	
7.SI.1	Evaluate information resources based on specified criteria.	7.SI.1.1	Evaluate resources for reliability. (Reliability can be determined by currency, credibility, authority, etc. depending on the curriculum topic).
		7.SI.1.2	Evaluate content for relevance to the assigned task.
		7.SI.1.3	Evaluate resources for point of view, bias, values, or intent of information.

Technology as a Tool

	Essential Standard	Clarifying Objectives	
7.TT.1	Use technology and other resources for assigned tasks.	7.TT.1.1	Use appropriate technology tools and other resources to access information.
		7.TT.1.2	Use appropriate technology tools and other resources to organize information (e.g. graphic organizers, databases, spreadsheets, and desktop publishing).
		7.TT.1.3	Use appropriate technology tools and other resources to design products to share information with others (e.g. multimedia presentations, Web 2.0 tools, graphics, podcasts, and audio files).

Research Process

	Essential Standard	Clarifying Objectives	
7.RP.1	Apply a research process to complete given tasks.	7.RP.1.1	Implement a collaborative research process activity that is group selected.
		7.RP.1.2	Implement an independent research process activity that is student selected.

Safety and Ethical Issues

	Essential Standard	Clarifying Objectives	
7.SE.1	Apply responsible behaviors when using information and technology resources.	7.SE.1.1	Apply ethical behavior (copyright, not plagiarizing, proper netiquette) when using resources.
		7.SE.1.2	Apply the safety precautions necessary when using online resources (personal information, passwords, etc.).

North Carolina Essential Standards Draft 3.0 Grade 8, Information and Technology Essential Standards

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Sources of Information

	Essential Standard	Clarifying Objectives	
8.SI.1	Evaluate information resources based on specified criteria.	8.SI.1.1	Evaluate resources for reliability. (Reliability can be determined by currency, credibility, authority, etc. depending on the curriculum topic).
		8.SI.1.2	Evaluate content for relevance to the assigned task.
		8.SI.1.3	Evaluate resources for point of view, bias, values, or intent of information.

Technology as a Tool

	Essential Standard	Clarifying Objectives	
8.TT.1	Use technology and other resources for assigned tasks.	8.TT.1.1	Use appropriate technology tools and other resources to access information (search engines, electronic databases, digital magazine articles).
		8.TT.1.2	Use appropriate technology tools and other resources to organize information (e.g. graphic organizers, databases, spreadsheets, and desktop publishing).
		8.TT.1.3	Use appropriate technology tools and other resources to design products to share information with others (e.g. multimedia presentations, Web 2.0 tools, graphics, podcasts, and audio files).

Research Process

	Essential Standard	Clarifying Objectives	
8.RP.1	Apply a research process to complete project-based activities.	8.RP.1.1	Implement a project-based activity collaboratively.
		8.RP.1.2	Implement a project-based activity independently.

Safety and Ethical Issues

	Essential Standard	Clarifying Objectives	
8.SE.1	Analyze responsible behaviors when using information and technology resources.	8.SE.1.1	Analyze ethical behavior (copyright, not plagiarizing, netiquette) when using resources.
		8.SE.1.2	Analyze safety precautions when using online resources (personal information, passwords, etc.).