

Project NextTech: ISTE-S Alignments

Project NextTech activities and projects address as a whole all of the ISTE-S standards. You can view these standards at: www.iste.org/standards/.

COURSE PART A																										
Unit 1: Getting Started	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d		
Introduction to Course (Part A)	N/A																									
Projects Overview	N/A																									
Creating a Digital Portfolio		X				X																X	X		X	
Introduction to Computers and the Internet																									X	
Software Application																									X	
Mobile Technologies																									X	
Troubleshooting Hardware and Software																							X	X		
Unit 2: Cyber Safety and Digital Citizenship	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d		
Cyber Safety and Digital Citizenship Unit Intro	N/A																									
Digital Citizenship					X	X											X	X	X	X						
What's the Risk?																	X	X								
Computer Safety and Security-Spam, Scams, and Viruses																	X	X								
Safe and Effective Online Communications																	X	X								
Unit 3: Online Tools	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d		
Online Tools Unit Intro	N/A																									
Email					X	X	X															X	X			
Blogs and RSS		X																				X	X		X	
Messaging/Video Platforms and Texting																						X	X		X	
Wikis		X			X																	X	X		X	
Web 2.0 Tools																							X			
Unit 4: Google Drive and Google Apps	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d		
Google Drive and Google Apps Unit Intro					X						X											X	X			
Orientation to Google Drive											X											X				
Working with Google Docs																						X				

Learn to Use Google Sheets																											X							X					
Perform a Survey with Google Forms				X	X										X		X																			X			
Create Illustrations with Google Drawings		X																																		X			
Develop a Presentation with Google Slides		X											X		X																					X			
Unit 5: Culminating Project 1	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d															
Online Behavior Among Teens	N/A																																						
Online Behavior Research Project Preparation	X								X																														
Online Behavior Research Project Guidelines	X	X			X	X	X	X	X	X	X	X	X	X	X		X				X	X	X																
Unit 6: Digital Media	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d															
Digital Media Unit Intro	N/A																																						
Computer Graphics		X					X																												X	X	X		
Digital Photography																																				X	X	X	
Desktop Video		X			X	X		X																												X	X	X	
Digital Audio		X			X	X		X																												X	X	X	
Animation		X																																		X		X	
Unit 7: Simulation, Data, and Modeling	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d															
Simulation, Data, and Modeling Unit Intro	N/A																																						
Getting to the Heart of the Matter: Surveys, Data, and Data Display			X	X																								X											
Google Maps																																					X	X	X
Google Earth																																					X	X	X
3D Drawing Using SketchUp		X	X			X																															X	X	X
Simulations			X	X													X	X																		X	X	X	
Unit 8: Web Publishing	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d															
Web Publishing Unit Intro	N/A																																						
Web Page Design																																					X		
Web Page Construction - HTML		X				X									X																					X	X	X	
Web Page Construction - Software		X				X									X																					X	X	X	
Web Page Construction Using Web 2.0 Tools		X			X	X									X																					X	X	X	
Adding Multimedia to Websites		X				X				X																										X	X	X	
Advanced Web Development Skills		X				X																														X	X	X	
Unit 9: Culminating Project 2	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d															

Cyber Safety Website	N/A																										
Cyber Safety Website Project Preparation	X									X																	
Cyber Safety Website Project Guidelines	X	X			X	X		X	X	X	X	X	X	X			X		X	X	X	X					
COURSE PART B																											
Unit 1: Getting Started	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d			
Introduction to Course (Part B)	N/A																										
Projects Overview	N/A																										
Creating a Digital Portfolio		X				X																X	X				X
Introduction to Computers and the Internet																											X
Software Applications																											X
Mobile Technologies																											X
Troubleshooting Hardware and Software																										X	X
Unit 2: Online Research and Information Literacy	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d			
Online Research and Information Literacy Unit Intro	N/A																										
Internet Search Strategies									X	X												X	X				
Copyright and Citations										X						X											
Information Literacy Skills										X	X				X												
Evaluating Websites	X									X	X				X												
Unit 3: Multimedia Presentations	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d			
Multimedia Presentations Unit Intro	N/A																										
Planning a Multimedia Presentation	X								X	X	X		X	X	X		X					X	X				X
Creating a Multimedia Presentation		X				X																X	X				X
Delivering a Multimedia Presentation	X	X																				X	X				
Unit 4: Media Influence	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d			
Media Influence Unit Intro	N/A																										
Analyzing Media Images										X	X																
Evaluating Advertising										X	X																
Advertisement Design		X				X							X								X	X	X				
Unit 5: Culminatng Project 3	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d			
Media Influence on American Culture	N/A																										
Media Influence Project Preparation	X							X																			
Media Influence Project Guidelines	X	X			X	X		X	X	X	X	X	X	X						X	X	X	X				

Unit 6: Media Literacy	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d
Media Literacy Unit Intro	N/A																							
Exploring Media Literacy										X	X													
Media Surveys and Statistics	X	X		X	X	X		X		X	X	X									X	X		
Persuasion and Propaganda	X	X			X	X		X	X	X	X										X	X		X
Unit 7: Contemporary Social Issues	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d
Contemporary Social Issues Unit Intro	N/A																							
Choosing a Topic of Interest									X				X											
Contemporary Issues Internet Research									X	X	X	X	X	X	X							X	X	
Contemporary Issues Multimedia Project	X	X				X									X	X	X					X	X	
Contemporary Issues Presentation						X																X	X	
Unit 8: Career Exploration	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d
Career Exploration Unit Intro	N/A																							
Selecting a Career									X															
Career Internet Research									X	X	X	X	X	X	X							X	X	
Career Multimedia Project	X	X				X									X	X						X	X	
Career Presentations						X																X	X	
Unit 9: Culminating Project 4	1a	1b	1c	1d	2a	2b	2c	2d	3a	3b	3c	3d	4a	4b	4c	4d	5a	5b	5c	5d	6a	6b	6c	6d
Produce a Documentary	N/A																							
Documentary Project Preparation	X							X																
Documentary Project Guidelines	X	X		X	X	X		X	X	X	X	X	X	X	X	X		X	X		X	X		X
PORTFOLIO PROJECT: CAPSTONE		X				X																X	X	