



# TLC Curriculum and ISTE NETs Alignment

## *ISTE NETs Alignment Legend*

- 1. Creativity and Innovation**
- 2. Communication and Collaboration**
- 3. Research and Information Fluency**
- 4. Critical Thinking, Problem Solving, and Decision Making**
- 5. Digital Citizenship**
- 6. Technology Operations and Concepts**

ACTIVITIES	Corresponding ISTE NETs
<b>Unit 0 Preparing Peer Mentors</b>	
0.1 Introduction to TechYES	4, 3,
0.2 The Data Pit: Teamwork and Leadership	2, 4
0.3 Role-plays: Peer Mentoring in Practice	2, 4, 5
0.4 Tutoring	2, 4, 5
0.5 Evaluation Practice	2, 4, 5
0.6 What Technology Can We Use?	2, 4, 6
0.7 Peer Mentors as TechYES Leaders	2, 4, 5, 6
<b>Unit 1 Introduction to TechYES and Internet Safety and Ethics</b>	
1.1 What is TechYES?	2, 5
1.2 Introduction to Computers and the Internet	5, 6
1.3 Online Personal Safety	2, 3, 4, 5
1.4 Computer Safety and Security	2, 3, 4, 5, 6
1.5 Copyright and Citations	2, 3, 4, 5, 6
<b>Unit 2 Becoming and Web Critic</b>	
2.1 Internet Search Strategies	2, 3, 4, 5, 6

ACTIVITIES	Corresponding ISTE NETs
2.2 Information Literacy Skills	2, 3, 4, 5
2.3 Evaluating Websites	2, 3, 4, 5
<b>Unit 3 TechYES Projects</b>	
3.1 TechYES Tools and Resources	2, 3, 4
3.2 Planning a TechYES Project	1, 2, 3, 4, 5,
3.3 Evaluating a TechYES Project	2, 4, 5
3.4 Wrap-up and Certificate Presentation	2
<b>Unit 4 Digital Publishing and Presentations</b>	
4.1 Visual Literacy	1, 2, 3, 4, 6
4.2 Delivering a Presentation	1, 2, 3, 4, 5
4.3 Word Processing	1, 2, 3, 6
4.4 Digital Comics	1, 2, 4, 6
<b>Unit 5 Webpage Publishing</b>	
5.1 Designing a Web Page	1, 2, 4, 5, 6
5.2 Web Page Construction Using HTML	1, 2, 4, 5, 6
5.3 Web Page Construction using Software	1, 2, 4, 5, 6
5.4 Web Page Construction Using Web 2.0	1, 2, 4, 5, 6
5.5 Adding Multimedia to Websites	1, 2, 4, 5, 6
5.6 Advanced Web Development Skills	1, 2, 4, 5, 6
<b>Unit 6 Online Collaboration and Web 2.0</b>	
6.1 Online Communication and Netiquette	2, 4, 5, 6
6.2 Wikis	1, 2, 5, 6
6.3 Blogs	1, 2, 5, 6
6.4 RSS (Really Simple Syndication)	1, 2, 3, 4, 5, 6

ACTIVITIES	Corresponding ISTE NETs
6.5 Web 2.0 Tools	1, 2, 3, 4, 5, 6
<b>Unit 7 Media Literacy</b>	
7.1 Exploring Media Literacy	1, 2, 3, 4, 5, 6
7.2 Evaluating Advertising	1, 2, 3, 4, 5, 6
7.3 Data Information and Statistics	1, 2, 3, 4, 5, 6
<b>Unit 8 TechYES Project #1</b>	
8.1 Project Creation and Planning Resources	1, 2, 3, 4, 5, 6
8.2 Planning a TechYES Project	1, 2, 3, 4, 5, 6
8.3 Evaluating a TechYES Project	1, 2, 3, 4, 5, 6
<b>Unit 9 Graphics</b>	
9.1 Introduction to Graphics	1, 3, 4, 6
9.2 Digital Photography	1, 2, 3, 4, 5, 6
9.3 Digital Photo Editing	1, 2, 3, 4, 5, 6
9.4 Animation	1, 4, 6
<b>Unit 10 Digital Audio</b>	
10.1 Editing Digital Audio	1, 2, 3, 4, 5, 6
10.2 Music Composition	1, 3, 4, 5, 6
10.3 Audio Mini Project: Making a Newscast!	1, 2, 3, 4, 5, 6
10.4 Podcasting	1, 2, 6
<b>Unit 11 Digital Video</b>	
11.1 Digital Storytelling	1, 3, 4, 5, 6
11.2 Introduction to Video Techniques	1, 2, 3, 4, 5, 6
11.3 Video Editing	1, 2, 3, 4, 5, 6
<b>Unit 12 Computer Programming and Game Design</b>	

ACTIVITIES	Corresponding ISTE NETs
12.1 Learning to Program with Logo	1, 2, 3, 4, 6
12.2 Learning to Program with Scratch	1, 2, 3, 4, 6
12.3 Game Design	1, 2, 3, 4, 6
<b>Unit 13 Data, Simulations, and Modeling</b>	
13.1 Getting to the Heart of the Matter: Surveys, Data, and Data Display	1, 2, 3, 4, 6
13.2 Introduction to Spreadsheets	1, 2, 3, 4, 6
13.3 Google Maps	2, 4, 6
13.4 Google Earth	2, 3, 4, 6
13.5 3D Drawing Using Sketch-Up	1, 2, 4, 6
13.6 Simulations	1, 2, 3, 4, 6
<b>Unit 14 TechYES Project #2</b>	
14.1 Planning the Second TechYES Project	1, 2, 3, 4, 5, 6
14.2 Evaluating the Second TechYES Project	1, 2, 3, 4, 5, 6
14.3 Wrap-up and Certificate Presentation	2, 5