

# TestOut<sup>®</sup>

## TestOut Digital Literacy Pro – English 1.0.x

### Objective Mappings: Test Pro Digital Literacy Pro Exam

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# Objective Mapping: TestOut Digital Literacy Pro Exam to LabSim Section

The TestOut Digital Literacy Pro course and certification exam cover the following TestOut Digital Literacy Pro Exam objectives:

#	Domain	Resource
<b>1.0</b>	<b>Hardware</b>	
1.1	Internal Devices	
	1.1.1 - Install Memory and Storage Devices	3.4.5 Install RAM 3.4.7 Install Hard Drives 3.4.8 Install a DVD drive
	1.1.2 - Select a Motherboard	3.5.2 Connect a Motherboard
	1.1.3 - Install Network Adapters	10.2.4 Install a Network Card
	1.1.4 - Install a Power Supply	3.4.16 Install a Power Supply
	1.1.5 - Build a Computer	3.5.3 Build a Computer Capstone
	1.1.6 - Install a CPU	3.4.3 Install a CPU
1.2	Audio and Video	
	1.2.1 - Install and Upgrade Video Cards	3.4.10 Upgrade a Video Card
	1.2.2 - Configure Monitors	3.4.12 Configure Dual Monitors
	1.2.3 - Install and Upgrade Sound Cards	3.4.14 Upgrade Sound
	1.2.4 - Connect Peripheral Devices	3.1.9 Explore the Lab Interface 3.2.5 Connect Peripheral Devices
<b>2.0</b>	<b>Operating Systems</b>	

2.1	Windows	
	2.1.1 - Explore Windows10 UI GUI	4.3.3 Personalize Windows and Use Display Settings
	2.1.2 - Windows Update	4.3.7 Update Windows
	2.1.3 - Update Windows Device Drivers	4.3.5 Update Drivers
	2.1.4 - Manage Windows Applications	4.2.5 Manage Applications
2.2	Manage Files and Folders	
	2.2.1 - Use Windows File System	4.4.5 Use Windows File System 4.4.7 Use Windows File System: Command Line 4.4.8 Move Files from an External Drive
	2.2.2 - Use Linux File System	4.5.6 Use Linux File System: Command Line
2.3	Mobile	
	2.3.1 - Explore iPad UI and Common Settings	12.1.5 Explore iPad UI and Common Settings
	2.3.2 - Use iPad App Store	12.2.3 Use the App Store on iPad
	2.3.3 - Configure iPad Settings for Apps	12.2.4 Configure iPad Settings for Apps
	2.3.4 - Use iPad Bluetooth	12.3.6 Use iPad Bluetooth
<b>3.0</b>	<b>Applications</b>	
3.1	Keyboarding Skills	
	3.1.1 - Practice Keyboard Letters	2.2.1 Home Row Letters 2.2.2 Pointer Finger Practice 2.2.3 Middle Finger Practice 2.2.4 Ring Finger Practice

		<p>2.2.5 Pinky Finger Practice</p> <p>2.2.6 Numbers</p> <p>2.2.7 Shift Keys</p>
	3.1.2 - Practice Typing Words	<p>2.3.1 Common Words</p> <p>2.3.2 Word Practice 1</p> <p>2.3.3 Word Practice 2</p> <p>2.3.4 Word Practice 3</p> <p>2.3.5 Mixed Case</p>
	3.1.3 - Practice Typing Sentences	<p>2.4.1 Aesop's Fables</p> <p>2.4.2 Pride and Prejudice</p> <p>2.4.3 A Journey to the Center of the Earth</p>
3.2	Common Application Features	
	3.2.1 - Manage Application Files	5.2.2 Create and Save Files
	3.2.2 - Save and Print Files	5.2.4 Print Files
	3.2.3 - Use Cut, Copy, and Paste	5.2.7 Use Cut, Copy, and Paste
3.3	Word Processing	
	3.3.1 - Modify Fonts in Documents	6.2.3 Modify Fonts
	3.3.2 - Format Documents	<p>6.3.2 Align and Format Paragraphs</p> <p>6.3.4 Create and Format Lists</p> <p>6.3.7 Indentation and Page Options</p>
	3.3.3 - Manage Tables in Documents	<p>6.4.2 Create, Modify, and Delete Tables</p> <p>6.4.4 Customize a Table</p>
	3.3.4 - Manage Images in Documents	6.5.2 Work with Images

3.4	Spreadsheets	
	3.4.1 - Explore Worksheet Navigation	7.2.3 Navigate a Workbook
	3.4.2 - Spreadsheet Data Entry	7.3.3 Format a Worksheet
	3.4.3 - Use Formulas and Functions	7.4.3 Use Formulas 7.4.5 Use Fill Options
	3.4.4 - Create Spreadsheet Charts and Tables	7.5.2 Use Excel Tables 7.5.5 Use Charts
3.5	Presentation	
	3.5.1 - Manage slides	8.2.2 Add and Manage Slides
	3.5.2 - Insert Tables, Lists, and Images	8.3.2 Add and Format Text 8.3.4 Insert and Modify Images
	3.5.3 - Apply Animations and Transitions	8.4.3 Use Transitions and Animations
	3.5.4 - Run Slideshows	8.5.2 Present a Slideshow
3.6	Email and Calendaring	
	3.6.1 - Create and Send Messages	9.1.3 Create and Send Messages
	3.6.2 - Reply to messages	9.1.6 Reply to Messages
	3.6.3 - Process Message Images	
	3.6.4 - Manage Events	9.2.3 Schedule Meetings
3.7	Database Software	
	3.7.1 - Manage Data	9.3.4 Insert, Modify and Remove Data from a Database

	3.7.2 - Create Queries	9.3.6 Create a Simple Query in a Database
<b>4.0</b>	<b>Programming</b>	
4.1	Data Operations and Functions	
	4.1.1 - Work with Programs	14.2.9 Working with Your First Program
	4.1.2 - Use Data Operators	14.3.6 Using Data Operators
	4.1.3 - Work with Functions	14.4.4 Working with Functions
	4.1.4 - Work with String Functions & Formatting	
4.2	Conditions	
	4.2.1 - Use IF Then Else	14.5.3 Using IF Then Else
	4.2.2 - Work with Conditions & Operators	14.5.7 Working with Conditions & Operators
4.3	Loops	
	4.3.1 - Work with While Loops	14.6.3 Working with While Loops
	4.3.2 - Use For Loops	14.6.5 Using For Loops
	4.3.3 - Use Branching Statements	14.5.9 Using Branching Statements
4.4	Arrays	
	4.4.1 - Work with Arrays & Lists	14.7.3 Working with Arrays & Lists
	4.4.2 - Work with Arrays & Functions	14.7.6 Working with Arrays & Functions
<b>5.0</b>	<b>Networks</b>	

5.1	Networking	
	5.1.1 - Configure and Use a Wired Network	10.2.7 Create a Simple Wired Network 10.2.8 Configure a Simple Network with a Switch 10.2.9 Configure a Simple Network with a Switch and Router
	5.1.2 - Configure and Use a Wireless Network	10.2.10 Configure a Simple Wireless Network 10.2.11 Connect to a Wireless Network 12.3.4 Connect to Wi-Fi
	5.1.3 - Configure IP Addresses	10.2.6 Set an IP Address
	5.1.4 - Connect to Cellular Network	12.1.6 Use Cellular Settings
5.2	Internet	
	5.2.1 - Manage Browsers	11.1.8 Browser Management
	5.2.2 - Evaluate Web Pages	11.2.8 Evaluate Search Results 11.2.9 Conduct an Advanced Search 11.2.10 Search for Images
	5.2.3 - Share Files Using OneDrive	10.5.5 Share a File Using OneDrive
<b>6.0</b>	<b>Cybersecurity</b>	
6.1	Recognize Social Engineering Exploits	
	6.1.1 - Evaluate an Email Phishing	
	6.1.2 - Evaluate an iMessage Smishing	13.4.7 Evaluate Texts for Smishing
6.2	Basic Security Settings	
	6.2.1 - Configure Social Media Privacy Settings	13.4.6 Configure Social Media Privacy Settings



	6.2.2 - Manage Privacy Settings	12.4.4 Privacy Settings and Authentication
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# Objective Mapping: LabSim Section to TestOut Digital Literacy Pro Exam

The TestOut Digital Literacy Pro course covers the following TestOut Digital Literacy Pro Exam objectives:

Section	Title	Objectives
<b>1.0</b>	<b>Course Overview</b>	
1.1	Living in the Digital World	
1.1.1	Digital Literacy and Citizenship Overview	
1.1.2	How Technology Influences Career Choice	
1.2	Computer Technology Overview	
1.2.1	Computer Overview	
1.2.2	Computer Network Overview	
1.2.3	The Future of Computer Technologies	
1.2.4	Learning Review: Computer Overview	
<b>2.0</b>	<b>Keyboarding</b>	
2.1	Keyboarding Skills	
2.1.1	Computer Keyboard and Typing Ergonomics	
2.1.2	Finger Placement	
2.1.3	Keyboarding Practice Tips	
2.2	Letter Practice	

2.2.1	Home Row Letters	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.2.2	Pointer Finger Practice	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.2.3	Middle Finger Practice	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.2.4	Ring Finger Practice	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.2.5	Pinky Finger Practice	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.2.6	Numbers	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.2.7	Shift Keys	3.1 Keyboarding Skills 3.1.1 - Practice Keyboard Letters
2.3	Word Practice	
2.3.1	Common Words	3.1 Keyboarding Skills 3.1.2 - Practice Typing Words

2.3.2	Word Practice 1	3.1 Keyboarding Skills 3.1.2 - Practice Typing Words
2.3.3	Word Practice 2	3.1 Keyboarding Skills 3.1.2 - Practice Typing Words
2.3.4	Word Practice 3	3.1 Keyboarding Skills 3.1.2 - Practice Typing Words
2.3.5	Mixed Case	3.1 Keyboarding Skills 3.1.2 - Practice Typing Words
2.4	Sentence Practice	
2.4.1	Aesop's Fables	3.1 Keyboarding Skills 3.1.3 - Practice Typing Sentences
2.4.2	Pride and Prejudice	3.1 Keyboarding Skills 3.1.3 - Practice Typing Sentences
2.4.3	A Journey to the Center of the Earth	3.1 Keyboarding Skills 3.1.3 - Practice Typing Sentences
<b>3.0</b>	<b>Hardware</b>	
3.1	Hardware Chapter Overview	
3.1.1	What is Computer Hardware?	

3.1.2	Input and Output	
3.1.3	Bits, Bytes, and Buses	
3.1.4	Binary Decimal Conversion	
3.1.5	Hexadecimal	
3.1.6	Hertz, Bytes, and Metric Prefixes	
3.1.7	Best Practices	
3.1.8	Learning Review: Hardware Overview	
3.1.9	Explore the Lab Interface	1.2 Audio and Video  1.2.4 - Connect Peripheral Devices
3.2	Peripheral and External Devices	
3.2.1	Peripheral and External Devices	
3.2.2	Common Peripheral Devices	
3.2.3	Printers	
3.2.4	Learning Review: Peripheral Devices	
3.2.5	Connect Peripheral Devices	1.2 Audio and Video  1.2.4 - Connect Peripheral Devices
3.3	Motherboard	
3.3.1	The Motherboard	

3.3.2	Motherboards From Different Computers	
3.3.3	Motherboard Ports and Connectors	
3.3.4	Learning Review: Choose a Motherboard	
3.3.5	Learning Review: Motherboard Ports	
3.3.6	Learning Review: Motherboard Backplane	
3.4	Internal Components	
3.4.1	Internal Components	
3.4.2	The CPU and Microprocessor	
3.4.3	Install a CPU	1.1 Internal Devices  1.1.6 - Install a CPU
3.4.4	Short-Term Memory	
3.4.5	Install RAM	1.1 Internal Devices  1.1.1 - Install Memory and Storage Devices
3.4.6	Long-Term Storage	
3.4.7	Install Hard Drives	1.1 Internal Devices  1.1.1 - Install Memory and Storage Devices
3.4.8	Install a DVD drive	1.1 Internal Devices  1.1.1 - Install Memory and Storage Devices

3.4.9	GPU	
3.4.10	Upgrade a Video Card	1.2 Audio and Video 1.2.1 - Install and Upgrade Video Cards
3.4.11	Monitors and Touchscreens	
3.4.12	Configure Dual Monitors	1.2 Audio and Video 1.2.2 - Configure Monitors
3.4.13	Sound	
3.4.14	Upgrade Sound	1.2 Audio and Video 1.2.3 - Install and Upgrade Sound Cards
3.4.15	Power and Cooling	
3.4.16	Install a Power Supply	1.1 Internal Devices 1.1.4 - Install a Power Supply
3.5	Computer Hardware Capstone	
3.5.1	Learning Review: Hardware and More	
3.5.2	Connect a Motherboard	1.1 Internal Devices 1.1.2 - Select a Motherboard
3.5.3	Build a Computer Capstone	1.1 Internal Devices 1.1.5 - Build a Computer

4.0	Operating System and File System	
4.1	Operating Systems	
4.1.1	Operating Systems and Applications	
4.1.2	User Interfaces and Interactions	
4.1.3	Common Operating System Features	
4.1.4	Boot Process: Starting an OS	
4.2	Windows Operating System Basics	
4.2.1	Windows OS Overview	
4.2.2	Common UI Elements	
4.2.3	Managing Applications	
4.2.4	Learning Review: Using Windows	
4.2.5	Manage Applications	2.1 Windows  2.1.4 - Manage Windows Applications
4.3	Configure Windows	
4.3.1	Personalize Windows	
4.3.2	Windows Display Settings	
4.3.3	Personalize Windows and Use Display Settings	2.1 Windows  2.1.1 - Explore Windows10 UI GUI



4.3.4	Updating Drivers	
4.3.5	Update Drivers	2.1 Windows 2.1.3 - Update Windows Device Drivers
4.3.6	Windows Update	
4.3.7	Update Windows	2.1 Windows 2.1.2 - Windows Update
4.4	File Systems	
4.4.1	Files and Folders	
4.4.2	Compressed Files	
4.4.3	Organizing and Managing Files	
4.4.4	Using External Storage Devices	
4.4.5	Use Windows File System	2.2 Manage Files and Folders 2.2.1 - Use Windows File System
4.4.6	Windows Command Line	
4.4.7	Use Windows File System: Command Line	2.2 Manage Files and Folders 2.2.1 - Use Windows File System
4.4.8	Move Files from an External Drive	2.2 Manage Files and Folders 2.2.1 - Use Windows File System

4.5	Other Common Operating Systems	
4.5.1	macOS Overview	
4.5.2	Chrome OS Overview	
4.5.3	Linux OS Overview	
4.5.4	Use Linux File System	
4.5.5	Linux Command Line	
4.5.6	Use Linux File System: Command Line	2.2 Manage Files and Folders 2.2.2 - Use Linux File System
<b>5.0</b>	<b>Introduction to Applications</b>	
5.1	Application Software	
5.1.1	Apps on Different Computer Devices	
5.1.2	Personal Information Software	
5.1.3	Productivity Software	
5.1.4	Communication Software	
5.1.5	Entertainment Software	
5.1.6	Digital Media Software	
5.2	Common Tasks in Microsoft Office Applications	
5.2.1	Basic File Management	

5.2.2	Create and Save Files	3.2 Common Application Features 3.2.1 - Manage Application Files
5.2.3	Printing Files	
5.2.4	Print Files	3.2 Common Application Features 3.2.2 - Save and Print Files
5.2.5	Undo, Redo, Cut, Copy, and Paste	
5.2.6	Spelling and Grammar Check	
5.2.7	Use Cut, Copy, and Paste	3.2 Common Application Features 3.2.3 - Use Cut, Copy, and Paste
<b>6.0</b>	<b>Word Processing</b>	
6.1	Word Processing Software	
6.1.1	Digital Documents	
6.1.2	Word Processors	
6.2	Formatting Text	
6.2.1	Formatting Fonts	
6.2.2	Additional Font Modifications	
6.2.3	Modify Fonts	3.3 Word Processing 3.3.1 - Modify Fonts in Documents

6.3	Formatting Paragraphs and Pages	
6.3.1	Paragraph Formatting	
6.3.2	Align and Format Paragraphs	3.3 Word Processing 3.3.2 - Format Documents
6.3.3	Bulleted and Numbered Lists	
6.3.4	Create and Format Lists	3.3 Word Processing 3.3.2 - Format Documents
6.3.5	Tabs and Indentation	
6.3.6	Margins and Orientation	
6.3.7	Indentation and Page Options	3.3 Word Processing 3.3.2 - Format Documents
6.4	Tables	
6.4.1	Word Tables	
6.4.2	Create, Modify, and Delete Tables	3.3 Word Processing 3.3.3 - Manage Tables in Documents
6.4.3	Table Formatting	
6.4.4	Customize a Table	3.3 Word Processing 3.3.3 - Manage Tables in Documents

6.5	Images	
6.5.1	Inserting and Resizing Images	
6.5.2	Work with Images	3.3 Word Processing 3.3.4 - Manage Images in Documents
<b>7.0</b>	<b>Spreadsheets</b>	
7.1	Spreadsheet Software	
7.1.1	Spreadsheets	
7.1.2	Common Spreadsheet Tools	
7.2	Spreadsheet Navigation	
7.2.1	Workbooks and Worksheets	
7.2.2	Rows and Columns	
7.2.3	Navigate a Workbook	3.4 Spreadsheets 3.4.1 - Explore Worksheet Navigation
7.3	Format Data	
7.3.1	Cell Formatting	
7.3.2	Number Formatting	
7.3.3	Format a Worksheet	3.4 Spreadsheets 3.4.2 - Spreadsheet Data Entry

7.4	Formulas and Functions	
7.4.1	Cell References and Formulas	
7.4.2	Common Functions	
7.4.3	Use Formulas	3.4 Spreadsheets 3.4.3 - Use Formulas and Functions
7.4.4	The Fill Handle and Flash Fill	
7.4.5	Use Fill Options	3.4 Spreadsheets 3.4.3 - Use Formulas and Functions
7.5	Tables and Charts	
7.5.1	Excel Tables	
7.5.2	Use Excel Tables	3.4 Spreadsheets 3.4.4 - Create Spreadsheet Charts and Tables
7.5.3	Formatting Charts	
7.5.4	Chart Data	
7.5.5	Use Charts	3.4 Spreadsheets 3.4.4 - Create Spreadsheet Charts and Tables
<b>8.0</b>	<b>Presentations</b>	
8.1	Presentation Software	

8.1.1	Digital Presentations	
8.1.2	Common Presentation Tools	
8.2	Slides	
8.2.1	Adding and Managing Slides	
8.2.2	Add and Manage Slides	3.5 Presentation 3.5.1 - Manage slides
8.3	Text and Images	
8.3.1	Formatting Text	
8.3.2	Add and Format Text	3.5 Presentation 3.5.2 - Insert Tables, Lists, and Images
8.3.3	Inserting and Modifying Images	
8.3.4	Insert and Modify Images	3.5 Presentation 3.5.2 - Insert Tables, Lists, and Images
8.4	Transitions and Animations	
8.4.1	Slide Transitions	
8.4.2	Animations	
8.4.3	Use Transitions and Animations	3.5 Presentation 3.5.3 - Apply Animations and Transitions

8.5	Presenting	
8.5.1	Launching and Presenting a Slideshow	
8.5.2	Present a Slideshow	3.5 Presentation 3.5.4 - Run Slideshows
<b>9.0</b>	<b>Other Common Applications</b>	
9.1	Email Software	
9.1.1	Sending Email	
9.1.2	Formatting Email	
9.1.3	Create and Send Messages	3.6 Email and Calendaring 3.6.1 - Create and Send Messages
9.1.4	Responding to Messages	
9.1.5	Spam and Junk Email	
9.1.6	Reply to Messages	3.6 Email and Calendaring 3.6.2 - Reply to messages
9.2	Calendaring Software	
9.2.1	Digital Calendars	
9.2.2	Creating Meetings	
9.2.3	Schedule Meetings	3.6 Email and Calendaring



		3.6.4 - Manage Events
9.3	Database Software	
9.3.1	What is a Database?	
9.3.2	Database Basics	
9.3.3	Inserting and Modifying Data	
9.3.4	Insert, Modify and Remove Data from a Database	3.7 Database Software 3.7.1 - Manage Data
9.3.5	Query Basics	
9.3.6	Create a Simple Query in a Database	3.7 Database Software 3.7.2 - Create Queries
9.4	Digital Media Software	
9.4.1	Digital Media Software	
9.4.2	Graphic and Photo Editing Software	
9.4.3	Audio and Video Editing Software	
9.4.4	Motion Graphics Software	
9.4.5	3D Graphics and Animation Software	
<b>10.0</b>	<b>Networks and Internet Technology</b>	
10.1	Computer Networks	

10.1.1	Communication for Computers	
10.1.2	Wired and Wireless Communication	
10.1.3	Network Types	
10.1.4	Network Topology	
10.1.5	Learning Review: Choose a Network Topology	
10.2	Networking Devices and Cables	
10.2.1	Network Devices	
10.2.2	Network Cards and Cables	
10.2.3	Learning Review: Identify Networking Devices	
10.2.4	Install a Network Card	1.1 Internal Devices 1.1.3 - Install Network Adapters
10.2.5	Set a Static IP Address	
10.2.6	Set an IP Address	5.1 Networking 5.1.3 - Configure IP Addresses
10.2.7	Create a Simple Wired Network	5.1 Networking 5.1.1 - Configure and Use a Wired Network
10.2.8	Configure a Simple Network with a Switch	5.1 Networking 5.1.1 - Configure and Use a Wired Network

10.2.9	Configure a Simple Network with a Switch and Router	5.1 Networking 5.1.1 - Configure and Use a Wired Network
10.2.10	Configure a Simple Wireless Network	5.1 Networking 5.1.2 - Configure and Use a Wireless Network
10.2.11	Connect to a Wireless Network	5.1 Networking 5.1.2 - Configure and Use a Wireless Network
10.3	Networking Protocols	
10.3.1	Networking Protocols Overview	
10.3.2	Common Networking Protocols	
10.3.3	Learning Review: Protocols	
10.3.4	OSI Model	
10.3.5	Learning Review: OSI Model Layers	
10.4	Cloud Technology	
10.4.1	Cloud Computing Overview	
10.4.2	Cloud Technology	
10.4.3	Web Apps	
10.4.4	Learning Review: Cloud Technology	
10.5	Online Communication & Collaboration	

10.5.1	Principles of Effective Communication	
10.5.2	Global Collaboration	
10.5.3	Synchronous and Asynchronous Communication	
10.5.4	File Sharing Services	
10.5.5	Share a File Using OneDrive	5.2 Internet  5.2.3 - Share Files Using OneDrive
10.5.6	Collaborative Content Creation	
10.5.7	Collaborative Review and Feedback	
10.5.8	Team and Task Management	
10.5.9	Learning Review: Writing and Sending Email	
<b>11.0</b>	<b>Internet, Social Media, and IoT</b>	
11.1	The Internet	
11.1.1	Websites and Web Servers	
11.1.2	IP Addresses and URLs	
11.1.3	Internet Service Providers	
11.1.4	Common Internet Browsers	
11.1.5	Browser Basics	
11.1.6	Browser Cache and History	

11.1.7	Browser Cookies	
11.1.8	Browser Management	5.2 Internet 5.2.1 - Manage Browsers
11.2	Online Search	
11.2.1	Searching the Internet	
11.2.2	Search Engines	
11.2.3	Evaluating Search Results	
11.2.4	Search Operators and Advanced Search	
11.2.5	Image Search Tools and Downloading Images	
11.2.6	Citations and References	
11.2.7	Learning Review: Use a Search Engine	
11.2.8	Evaluate Search Results	5.2 Internet 5.2.2 - Evaluate Web Pages
11.2.9	Conduct an Advanced Search	5.2 Internet 5.2.2 - Evaluate Web Pages
11.2.10	Search for Images	5.2 Internet 5.2.2 - Evaluate Web Pages
11.3	Social Media	

11.3.1	Social Media Overview	
11.3.2	Social Media Responsibility	
11.3.3	Social Networking	
11.3.4	User Reviews	
11.3.5	Content Sharing	
11.3.6	User Communities & Forums	
11.3.7	Learning Review: Choose a Social Media Platform	
11.4	Internet of Things (IoT)	
11.4.1	The Internet of Things	
11.4.2	Popular IoT Devices	
11.4.3	Set Up IoT Devices	
<b>12.0</b>	<b>Mobile Technology</b>	
12.1	Mobile Operating Systems	
12.1.1	Mobile Devices	
12.1.2	Mobile Operating Systems	
12.1.3	Common Mobile Settings	
12.1.4	Learning Review: iOS Apps	
12.1.5	Explore iPad UI and Common Settings	2.3 Mobile

		2.3.1 - Explore iPad UI and Common Settings
12.1.6	Use Cellular Settings	5.1 Networking 5.1.4 - Connect to Cellular Network
12.2	Mobile Apps	
12.2.1	What Are Mobile Apps	
12.2.2	Install and Remove Mobile Apps	
12.2.3	Use the App Store on iPad	2.3 Mobile 2.3.2 - Use iPad App Store
12.2.4	Configure iPad Settings for Apps	2.3 Mobile 2.3.3 - Configure iPad Settings for Apps
12.3	Mobile Connectivity	
12.3.1	Mobile Connection Types	
12.3.2	Learning Review: Mobile Connections	
12.3.3	Wi-Fi	
12.3.4	Connect to Wi-Fi	5.1 Networking 5.1.2 - Configure and Use a Wireless Network
12.3.5	Bluetooth	

12.3.6	Use iPad Bluetooth	2.3 Mobile  2.3.4 - Use iPad Bluetooth
12.4	Basic Security Settings	
12.4.1	Privacy Settings	
12.4.2	Touch ID, Passcode, and Auto-Lock	
12.4.3	Learning Review: Mobile Security	
12.4.4	Privacy Settings and Authentication	6.2 Basic Security Settings  6.2.2 - Manage Privacy Settings
<b>13.0</b>	<b>Digital Citizenship</b>	
13.1	Be Empathetic and Ethical	
13.1.1	What is Digital Citizenship?	
13.1.2	Empathy and Ethics	
13.1.3	Show Empathy	
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