

Getting Started with EasyTech 6th - 8th

Beginning of the Year - Have students create technology portfolios and include EasyTech Certificates, reports, and final products from application exercises. Take plenty of pictures of your students in the learning process to be used during an end of the year technology showcase. Use the Implementation Model document, found in the Resource section, to help you decide how to deliver unit items.

This pacing is intended to be implemented for a year long course in either 6th, 7th or 8th grade. Each week is based on a maximum of 250 minutes of classroom time.

TOPIC	MONTH 1	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE	
Keyboarding	Week 1	Keyboarding	Independent	Lesson	
		The Urban Keyboarding Explorer	Whole Group	Adaptive Keyboarding	
Online Safety		Safekeeping Personal Information Discussion	Whole Group	Discussion	
		Healthy Computing Information Discussion	Whole Group	Discussion	
		Online Safety	Independent	Lesson	
		Be Cyber Safe!	Small Group	Application Exercise	
		Week 2	Be Cyber Safe! (Presentations)	Whole Group	Application Exercise
			Texting Safety Discussion	Whole Group	Discussion
What's Private?			Independent	Application Exercise	
Think Before You Text			Small Group	Application Exercise	
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding	
Online Safety	Week 3	Online Status Message Basics Discussion	Whole Group	Discussion	
		Halt! Who Goes There? Avoiding Online Creeps	Small Group	Application Exercise	
		Halt! Who Goes There? Avoiding Online Creeps (Presentations)	Whole Group	Application Exercise	
		Understanding Identity Theft Discussion	Whole Group	Discussion	
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding	
Online Safety	Week 4	You Can't Scam Me	Small Group	Application Exercise	
		Dealing with Cyberbullying	Independent	Lesson	
Keyboarding			The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - These lessons help set a firm foundation for safe, appropriate, and effective technology use throughout the year. After students complete the Be Cyber Safe! and the Halt! Who Goes There? assignments, have the groups share their presentation to reinforce the learning.

TOPIC	MONTH 2	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Online Safety	Week 1	Cyberbullying Case Study: Beyond the Victim	Small Group	Application Exercise
		Cyberbullying Case Study: Beyond the Victim (Presentations)	Small Group	Application Exercise
Internet Usage and Online Communication		Instant Messaging	Independent	Lesson
Keyboarding		What is Thy Message?	Small Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Internet Usage and Online Communication	Week 2	Blogs	Independent	Lesson
		So Sayeth Thy Blog!	Small Group	Application Exercise
Keyboarding		Mapping	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Internet Usage and Online Communication	Week 3	Literary Hot Spots	Small Group	Application Exercise
		Podcasts	Independent	Lesson
		Community Sites	Independent	Lesson
Keyboarding		Communicating Online Unit Quiz	Independent	Quiz
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Internet Usage and Online Communication	Week 4	Personal Learning Networks	Independent	Lesson
		Present and Future You	Independent	Application Exercise
Hardware and Software Fundamentals		Basic Components	Independent	Lesson
		Program Menus and Toolbars	Independent	Lesson
		Creating Program Menus	Independent	Application Exercise
		Operating Systems and Browsing	Independent	Lesson
		Software, Buttons, and Controls	Independent	Lesson
		Navigating Ribbon Interfaces	Independent	Lesson
Keyboarding	The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding	

Tips & Suggestions - Remind students about the importance of using the Internet wisely whether at school, at home or elsewhere. Keyboarding is a skill that should be practiced. When students finish their work with class time remaining, have them practice these skills using their Adaptive Keyboarding assignments.

TOPIC	MONTH 3	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Hardware and Software Fundamentals	Week 1	It's a Good Life	Independent	Application Exercise
		Networking	Independent	Lesson
		Share and Tell	Small Group	Application Exercise
		Share and Tell (Presentations)	Small Group	Application Exercise
		Input, Output, and Files	Whole Group	Discussion
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Hardware and Software Fundamentals	Week 2	Mobile Devices: Technology to Go	Independent	Lesson
		Technology in My Life	Independent	Application Exercise
		Technology in My Life (Presentations)	Independent	Application Exercise
Keyboarding		Using Networks	Independent	Application Exercise
		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Hardware and Software Fundamentals	Week 3	Network Compatibility	Whole Group	Discussion
		Computing in the Cloud	Independent	Lesson
		Computer Fundamentals Unit Quiz	Independent	Quiz
Computational Thinking and Coding Basics		Computational Thinking: Algorithmic Problem Solving	Independent	Lesson
		Exploring the World Through a Disability	Blended Learning	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Computational Thinking and Coding Basics	Week 4	Algorithmic Government	Blended Learning	Application Exercise
		Computational Thinking: Models and Simulations	Independent	Lesson
		Time is Money	Blended Learning	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - Presenting student created works is a great way to help students build confidence in speaking in front of groups. If you are new to computational thinking, when you begin this unit of study, complete the lessons alongside your students. Facilitate a discussion about other areas of life where computational thinking can be applied.

TOPIC	MONTH 4	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Computational Thinking and Coding Basics	Week 1	The Perfect Park	Blended Learning	Application Exercise
		Computational Thinking: Implement and Test	Independent	Lesson
		Egg-cellent Egg Drop	Blended Learning	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Computational Thinking and Coding Basics	Week 2	Algorithmic Problem Solving Unit Quiz	Independent	Quiz
		Building Your First Program	Blended Learning	Codesters
		Codesters in Space	Blended Learning	Codesters
	Week 3	Shapes and Drawings	Blended Learning	Codesters
		Chat with Your Sprite	Blended Learning	Codesters
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Computational Thinking and Coding Basics		Recycling Loop	Blended Learning	Codesters
Online Safety	Week 4	Ethical Use of Digital Resources	Independent	Lesson
		Online Ethics	Whole Group	Discussion
		Ethics and Consequences	Independent	Application Exercise
Internet Usage and Online Communication		Internet Essentials	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - If you are new to coding, complete the lessons alongside your students. Facilitate a discussion with students about the various ways that they communicate online and how it has impacted their in person communication. When students finish their work with class time remaining, have them practice keyboarding skills using their Adaptive Keyboarding assignments.

TOPIC	MONTH 5	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Internet Usage and Online Communication	Week 1	Internet? Web? Potato, Potato. Let's Call the Whole Thing Off	Independent	Application Exercise
		Search Strategies	Independent	Lesson
		Validating Information	Independent	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Internet Usage and Online Communication	Week 2	Let's Take a Trip	Independent	Application Exercise
		Online Communications: Personal	Independent	Lesson
		A Personal Approach to Effective Online Communication	Small Group	Application Exercise
		Online Communication: Public	Independent	Lesson
		Online Communication: Shared	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Internet Usage and Online Communication	Week 3	Person of Interest	Small Group	Application Exercise
		Mapping Tools and Global Citizenship	Independent	Lesson
		Booking Brian's Vacation	Independent	Application Exercise
		Internet Usage Quiz	Independent	Quiz
Word Processing		Overview of Usage	Independent	Lesson
		Functions and Formats	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Word Processing	Week 4	Put Word Processing to Work for You!	Independent	Application Exercise
		Shaping Up	Independent	Lesson
		Tools of the Trade	Small Group	Application Exercise
		Visual Design	Independent	Lesson
		Following Directions	Small Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - Provide students with opportunities to publish their classroom writing in word processing documents along with digital or hand drawn art that illustrates their writing. Remind students to place copies of their completed work in their technology portfolio.

TOPIC	MONTH 6	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Word Processing	Week 1	School Work	Independent	Lesson
		Avoiding Plagiarism	Small Group	Application Exercise
		What a Cite! MLA	Independent	Application Exercise
		Creating Original Works	Independent	Lesson
		Proofreading and Correcting	Independent	Game
		Know and Show	Small Group	Application Exercise
Spreadsheets	Week 2	Collaborative Tools in Word Processors	Independent	Application Exercise
		Alternative Solutions	Independent	Lesson
		Well Stated! Technical Writing	Small Group	Application Exercise
		Word Processing Middle Grades Unit Quiz	Independent	Quiz
		Using Spreadsheets: Parts and Navigation	Independent	Lesson
		Using Spreadsheets: Basic Formatting	Independent	Lesson
Keyboarding	Week 2	Using Spreadsheets: Analyzing Data	Independent	Lesson
		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Spreadsheets	Week 3	Planning for the Future	Blended Learning	Application Exercise
		Using Spreadsheets: Formulas	Independent	Lesson
		A Spoonful of Sugar?	Blended Learning	Application Exercise
		School Supplies Spreadsheet	Independent	Application Exercise
		Using Spreadsheets: Functions	Independent	Lesson
		Using Spreadsheets: Sharing and Filtering	Independent	Lesson
Keyboarding	Week 3	Trends and Forecasts	Independent	Lesson
		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Spreadsheets	Week 4	It's Just Business	Independent	Application Exercise
		Spreadsheet Software Unit Quiz	Independent	Quiz
Databases		Databases	Independent	Lesson
		Movie Database	Independent	Application Exercise
		Databases Unit Quiz	Independent	Quiz
Keyboarding		Week 4	The Urban Keyboarding Explorer	Independent

Tips & Suggestions - Have students practice entering data to create spreadsheets and databases based on content being studied in core curriculum classes, physical education or music related classes.

TOPIC	MONTH 7	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Presentations	Week 1	Presentation Basic Elements	Independent	Lesson
		Enhanced Presentation with Basic Elements	Independent	Application Exercise
		Consistency and Visual Design	Independent	Lesson
		Consistency and Good Visual Design in Presentations	Independent	Application Exercise
		Motion Design and Presenting	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Presentations	Week 2	Saving the Environment Within My Community	Independent	Application Exercise
		Saving the Environment Within My Community (Presentations)	Whole Group	Application Exercise
		Non-Linear Presentation Design	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Presentations	Week 3	Gaming to Learn	Small Group	Application Exercise
		Gaming to Learn (Presentations)	Whole Group	Application Exercise
Presentation Software Unit Quiz		Independent	Quiz	
Multimedia		Digital Graphics	Independent	Lesson
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Multimedia	Week 4	Do I need it?	Small Group	Application Exercise
		Desktop Publishing	Independent	Lesson
		H2O, We Need You So!	Small Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - Remind students that presentations are more than just what is engaging on the screen. Help students understand that presenting includes their attitude, body language and voice tones. Facilitate a discussion about how to make a presentation engaging through voice as they prepare for their *Saving the Environment Within My Community* presentation.

TOPIC	MONTH 8	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Multimedia	Week 1	H2O, We Need You So! (Presentations)	Whole Group	Application Exercise
		Video and Audio	Independent	Lesson
		Storytelling Through Film	Small Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Multimedia	Week 2	Storytelling Through Film (Presentations)	Small Group	Application Exercise
		Multimedia Unit Quiz	Independent	Quiz
		Interviewing Historical Figures	Small Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Multimedia	Week 3	Interviewing Historical Figures (Presentations)	Whole Group	Application Exercise
Spreadsheets		Healthy Habits	Small Group	Application Exercise
Presentations		Career Exploration	Independent	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Presentations		Career Exploration (Presentations)	Whole Group	Application Exercise
Multimedia	Week 4	Metaphors and Images	Independent	Application Exercise
		Acceptable Use Policy Video	Small Group	Application Exercise
		Acceptable Use Policy Video (Presentations)	Whole Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - Encourage students to place all of their projects in their digital portfolio. Remind students that a digital portfolio is also a multimedia product.

TOPIC	MONTH 9	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Online Safety	Week 1	Take Two: Recognize and Report Cyber Bullying Video	Small Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Online Safety	Week 2	Take Two: Recognize and Report Cyber Bullying Video (Presentations)	Whole Group	Application Exercise
Presentations		Product Description	Independent	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
Online Safety	Week 3	Summer Online Safety PSA	Small Group	Application Exercise
		Summer Online Safety PSA (Presentations)	Whole Group	Application Exercise
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding
	Week 4	Add all completed projects to student portfolio	Independent	
		Technology Showcase (Optional)		
Keyboarding		The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - It is important that students know they need to be smart when online, whether at school or not. Remind students to use the skills they have learned throughout the year as they create their Summer Online Safety PSA so that they can help others learn about the importance of online safety. Provide parents with resources like the [Parent Online Safety Guide](#) to help them keep their students safe online during the summer. Provide students and parents with ideas for continuing to practice their digital literacy skills during the summer.