

Getting Started with EasyTech in Grade 6

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

Each week contains approximately 90 minutes of instruction time. Remember to provide students with time each week to improve their keyboarding accuracy and speed through Adaptive Keyboarding after they have completed the keyboarding lessons and guided practice exercises.

TOPIC	MONTH 1	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Online Safety	Week 1	Online Ethics	Whole Group	Discussion
		Online Safety	Independent	Lesson
		Texting Safety	Whole Group	Discussion
		Dealing With Cyberbullying	Independent	Lesson
	Week 2	Cyberbullying Case Study: Beyond The Victim	Small Group	Application Exercise
	Week 3	Cyberbullying Case Study: Beyond The Victim (Presentations)	Whole Group	Application Exercise
		Digital Citizenship Quiz	Independent	Quiz
Healthy Computing		Whole Group	Discussion	
Keyboarding	Week 4	The Urban Keyboarding Explorer	Whole Group	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 Cyberbullying Case Study, have the groups share their presentation to reinforce the learning.

TOPIC	MONTH 2	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Hardware and Software Fundamentals	Week 1	Basic Components	Independent	Lesson
		Program Menus and Toolbars	Independent	Lesson
	Week 2	Creating Program Menus	Independent	Application Exercise
		Software, Buttons, and Controls	Independent	Lesson
	Week 3	Navigating Ribbon Interfaces	Independent	Lesson
		It's a Good Life	Independent	Application Exercise
		Input, Output and Files	Independent	Discussion
	Week 4	Networking	Independent	Lesson
		Mobile Devices: Technology To Go	Independent	Lesson
		Cloud Computing	Independent	Lesson
Computer Fundamentals Unit Quiz		Independent	Quiz	
Keyboarding	All	The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - When students finish their work with class time remaining, have them practice their keyboarding skills using their Adaptive Keyboarding assignments. It is recommended that you create a keyboarding group within the class to provide students an easy to access area that will help guide them in keyboarding instruction.

TOPIC	MONTH 3	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Computational Thinking	Week 1	Computational Thinking: Algorithmic Problem Solving	Independent	Lesson
		Exploring the World Through a Disability	Blended Learning	Application Exercise
		Computational Thinking: Models and Simulations	Independent	Lesson
	Week 2	The Perfect Park	Blended Learning	Application Exercise
		The Perfect Park (Continued)	Blended Learning	Application Exercise
	Week 3	Computational Thinking: Implement and Test	Independent	Lesson
		Algorithmic Problem Solving Unit Quiz	Independent	Quiz
Week 4	Egg-cellent Egg Drop	Blended Learning	Application Exercise	
Keyboarding	All	The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - If you are new to computational thinking, 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
Coding	Week 1	Building Your First Program	Blended Learning	Codesters
	Week 2	Codesters in Space	Blended Learning	Codesters
	Week 3	Shapes and Drawings	Blended Learning	Codesters
	Week 4	Chat with Your Sprite	Blended Learning	Codesters
Keyboarding	All	The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - If you are new to coding, complete the lessons alongside your students.

TOPIC	MONTH 5	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Coding	Week 1	Recycling Loop	Blended Learning	Codesters
Word Processing	Week 2	Overview of Usage	Independent	Lesson
		Functions and Formats	Independent	Lesson
		Put Word Processing to Work for You!	Independent	Application Exercise
		Shaping Up	Independent	Lesson
	Week 3	Newsletter	Small Group	Application Exercise
		Visual Design	Independent	Lesson
	Week 4	School Work	Independent	Lesson
		Avoiding Plagiarism	Independent	Application Exercise
		Word Processing Middle Grades Unit Quiz	Independent	Quiz
Keyboarding	All	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. When students finish their work with class time remaining, have them practice keyboarding skills using their Adaptive Keyboarding assignments.

TOPIC	MONTH 6	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Spreadsheets	Week 1	Using Spreadsheets: Parts and Navigation	Independent	Lesson
		Using Spreadsheets: Basic Formatting	Independent	Lesson
		Using Spreadsheets: Analyzing Data	Independent	Lesson
	Week 2	Sell Me On It	Small Group	Application Exercise
	Week 3	Using Spreadsheets: Formulas	Independent	Lesson
		Using Spreadsheets: Functions	Independent	Lesson
		School Supplies Spreadsheet	Independent	Application Exercise
	Week 4	Using Spreadsheets: Sharing and Filtering	Independent	Lesson
		It's Just Business	Independent	Application Exercise
		Trends and Forecasts	Independent	Lesson
Spreadsheet Software Unit Quiz		Independent	Quiz	
Keyboarding	All	The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

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

TOPIC	MONTH 7	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Databases	Week 1	Databases	Independent	Lesson
		Databases Unit Quiz	Independent	Quiz
	Week 2	History Database	Whole Group	Application Exercise
Online Safety	Week 3	Ethical Use of Digital Resources	Independent	Lesson
		Ethics and Consequences	Independent	Application Exercise
Internet Essentials		Independent	Lesson	
Internet Usage and Online Communication	Week 4	Internet? Web? Potato, Potato, Let's Call the Whole Thing Off	Independent	Application Exercise
		Online Communications: Personal	Independent	Lesson
Keyboarding	All	The Urban Keyboarding Explorer	Independent	Adaptive Keyboarding

Tips & Suggestions - Facilitate a discussion with students about the various ways that they communicate online and how it has impacted their in person communication.

TOPIC	MONTH 8	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Internet Usage and Online Communication	Week 1	A Personal Approach to Effective Online Communication	Independent	Application Exercise
	Week 2	Search Strategies	Independent	Lesson
Presentations		Week 3	Let's Take a Trip	Independent
	Presentation Basic Elements		Independent	Lesson
	Consistency and Visual Design		Independent	Lesson
	Week 4	Consistency and Good Visual Design in Presentations	Small Group	Application Exercise
		Motion Design and Presenting	Independent	Lesson
Keyboarding	All	Saving the Environment Within My Community	Independent	Application Exercise
		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 to help students prepare for the *Saving the Environment Within My Community* presentation.

TOPIC	MONTH 9	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Presentations	Week 1	Saving the Environment Within My Community (Presentations)	Whole Group	Application Exercise
		Non-linear Presentation Design	Independent	Lesson
Multimedia	Week 2	Digital Graphics	Independent	Lesson
		Creating a Map	Independent	Application Exercise
Online Safety	Week 3	Desktop Publishing	Independent	Lesson
		Summer Online Safety Brochure	Independent	Application Exercise
	Week 4	Summer Online Safety Brochure (Presentations)	Independent	Application Exercise
		Technology Showcase		
Keyboarding	All	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 create an engaging brochure (using the skills they have learned throughout the year) that helps 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.