

## Getting Started with EasyTech in Kindergarten

Create student technology portfolios by printing or saving to a digital location the EasyTech Certificates, reports, and completed Application Exercise entries. Take plenty of pictures of your students in the learning process that can be used at the end of the year during a technology showcase or slideshow. Use the Implementation Model document, found in the Resource section, to help you decide how to deliver unit items.

Each week contains approximately 90 minutes of instruction time

TOPIC	MONTH 1	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Hardware and Software Fundamentals	Week 1	Working Online	Whole Group	Discussion
	Week 2	Lab Rules Sign	Guided Practice	Application Exercise
	Week 3	Following Computer Rules	Guided Practice	Application Exercise
Internet Usage and Online Communication	Week 4	Safe Site Strategies Discussion	Whole Group	Discussion

Tips & Suggestions - During this first month, have student helpers “drive” the teacher computer & take over the log in steps with instructions/reminders from other students. Demonstrate how to log out and have students take turns logging in/out throughout the week. This step will be essential as your students move towards independent practice in the coming weeks.

TOPIC	MONTH 2	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Internet Usage and Online Communication	Week 1	Open Communication Basics Discussion	Whole Group	Discussion
Hardware and Software Fundamentals	Week 2	Select, Drag, and Double-click	Whole Group	Lesson
		Select, Drag, and Double-click	Independent	Lesson
	Week 3	Processor and I/O Devices	Whole Group	Lesson
		Processor and I/O Devices	Independent	Lesson
		Data Storage	Whole Group	Lesson
		Data Storage	Independent	Lesson
Week 4	Data Storage Bingo Unplugged	Guided Practice	Activity	

Tips & Suggestions - Gradually releasing the responsibility of logging in and interacting with the lessons can go more smoothly by assigning student “tech buddies” to coach or assist as needed. The ‘teach, not touch’ or ‘point, not press’ approach is an effective way for peer helpers or tech buddies to coach but not take over for students who are struggling.

TOPIC	MONTH 3	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Hardware and Software Fundamentals	Week 1	Symbols of Technology	Whole Group	Lesson
		Symbols of Technology	Independent	Lesson
	Week 2	Computer Parts Memory Unplugged	Guided Practice	Activity
Keyboarding	Week 3	ABCDE	Whole Group	Lesson
		ABCDE	Independent	Lesson
		FGHIJ	Whole Group	Lesson
		FGHIJ	Independent	Lesson
	Week 4	KLMNO	Whole Group	Lesson
		KLMNO	Independent	Lesson
		PQRST	Whole Group	Lesson
		PQRST	Independent	Lesson

Tips & Suggestions - Have struggling students pair up with their tech buddies to review/revisit any lessons with a score of less than 90%. Remember to review and model repeatedly during whole group instruction. As you and your students work through this unit, use free online interactive keyboarding games to provide opportunities for practice. If you have a student who presses every key all at once, try using a special band aid around the pointer finger to reinforce 'one finger, one key' at a time.

TOPIC	MONTH 4	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Keyboarding	Week 1	UVWXYZ	Whole Group	Lesson
		UVWXYZ	Independent	Lesson
	Week 2	Beginning Sounds	Guided Practice	Application Exercise
	Week 3	Numbers	Whole Group	Lesson
		Numbers	Independent	Lesson
	Week 4	Typing Numbers	Guided Practice	Application Exercise

Tips & Suggestions - To extend learning and provide application opportunities, allow students to "check in" to class each morning by typing their name or type the alphabet in Alpha order on an open document during bell work.

TOPIC	MONTH 5	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Keyboarding	Week 1	Words, Spaces, and Enter	Whole Group	Lesson
		Words, Spaces, and Enter	Independent	Lesson
	Week 2	Clapping Syllables	Guided Practice	Application Exercise
	Week 3	Cursor, Arrows, and Tab	Whole Group	Lesson
		Cursor, Arrows, and Tab	Independent	Lesson
	Week 4	Shift and Symbols	Whole Group	Lesson
Shift and Symbols		Independent	Lesson	

Tips & Suggestions - Be sure to provide plenty of opportunities for your students to interact with online keyboard games as well as open documents where they can type the alphabet, names, high frequency words, or other content area vocabulary words. Use your imagination, or ask the students what they would like to type.

TOPIC	MONTH 6	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Multimedia	Week 1	Brushes and Lines	Whole Group	Lesson
		Brushes and Lines	Independent	Lesson
	Week 2	Portrait of Myself	Guided Practice	Application Exercise
	Week 3	Shapes and Fills	Whole Group	Lesson
		Shapes and Fills	Independent	Lesson
	Week 4	Drawing a Vehicle	Guided Practice	Application Exercise

Tips & Suggestions - Extend student practice with digital drawing and painting by encouraging students to create artwork for an "Art Gallery Show". Use your tech buddies during this unit for coaching as appropriate.

TOPIC	MONTH 7	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Computational Thinking	Week 1	Computational Thinking: Patterns	Whole Group	Lesson
		Computational Thinking: Patterns	Independent	Lesson
	Week 2	Spirit Day T-shirts	Whole Group	Application Exercise
	Week 3	Computational Thinking: Directions	Whole Group	Lesson
		Computational Thinking: Directions	Independent	Lesson
	Week 4	A New Student in Class	Whole Group	Application Exercise

Tips & Suggestions - Remind students that patterns and directions are something that they use in school everyday. Some examples are days of the week and how to walk in a straight line. Have your students come up with other ways that they use patterns and directions every day. Continue to use tech buddies in the classroom to help struggling students build their skills.

TOPIC	MONTH 8	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Visual Mapping	Week 1	Grouping and Labeling	Whole Group	Lesson
		Grouping and Labeling	Independent	Lesson
	Week 2	Living Things	Guided Practice	Application Exercise
	Week 3	Attributes and Linking	Whole Group	Lesson
		Attributes and Linking	Independent	Lesson
	Week 4	Our Community	Guided Practice	Application Exercise

Tips & Suggestions - To assist with visual mapping, make sure you have proper software or online mapping resources that your students have quick and easy access to. This is the perfect time of the year to put together mini projects that end in digital publication to highlight student digital literacy skills.

TOPIC	MONTH 9	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Online Safety	Week 1	Netiquette and Cyber Bullying Discussion	Whole Group	Discussion
	Week 2	Safe Site Strategies Discussion (Review)	Whole Group	Discussion
	Week 3	Open Communication Basics Discussion (Review)	Whole Group	Discussion
	Week 4	Summer Online Safety Poster	Small Group	Application Exercise
		Technology Showcase (Optional)		

Tips & Suggestions - Online safety is important to revisit at the end of the year to remind students that they need to be smart when online whether at home or at school. Provide parents with resources like the [Parent Online Safety Guide](#) to help them keep their students safe online. Provide students and parents with ideas for continuing to practice their digital literacy skills during the summer.