

## Getting Started with EasyTech in Grade 1

Create student technology portfolios by printing EasyTech Certificates, reports, and Application Exercise entries. Use the Implementation Models 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 at the end of the year.

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 - Make time to model and practice logging in/out during each class period.

TOPIC	MONTH 2	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Hardware and Software Fundamentals	Week 1	Open Communication Basics Discussion	Whole Group	Discussion
	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
	Week 4	Data Storage	Whole Group	Lesson
		Data Storage	Independent	Lesson

Tips & Suggestions - Make time to model and practice logging in/out during each class period. Using these interactive lessons as whole group activities first will allow you to model efficient use and understanding of the Learning.com online classroom. Interacting with the lessons can go more smoothly by assigning student "tech buddies" to coach or assist other students 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	Data Storage Match	Guided Practice	Application Exercise
	Week 2	Symbols of Technology	Whole Group	Lesson
		Symbols of Technology	Independent	Lesson
	Week 3	Printer	Whole Group	Lesson
		Printer	Independent	Lesson
		Scanner	Whole Group	Lesson
		Scanner	Independent	Lesson
	Week 4	Computer Parts Memory	Guided Practice	Application Exercise

Tips & Suggestions - Continue to make time to model and practice logging in/out during each class period. Have struggling students pair up with their tech buddies to review/revisit any lessons with a score of less than 90%.

TOPIC	MONTH 4	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Keyboarding	Week 1	ABCDE	Whole Group	Lesson
		ABCDE (Practice)	Independent	Lesson
		FGHIJ	Whole Group	Lesson
		FGHIJ (Practice)	Independent	Lesson
	Week 2	KLMNO	Guided Practice	Lesson
		KLMNO (Practice)	Independent	Lesson
		PQRST	Whole Group	Lesson
		PQRST (Practice)	Independent	Lesson
	Week 3	UVWXYZ	Whole Group	Lesson
		UVWXYZ (Practice)	Independent	Lesson
		Beginning Sounds	Guided Practice	Application Exercise
	Week 4	Numbers	Independent	Lesson
		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	Independent	Lesson
		Cursor, Arrows, and Tab	Independent	Lesson
		Shift and Symbols	Independent	Lesson
	Week 2	Animal Story	Guided Practice	Application Exercise
Word Processing	Week 3	Creating Documents	Independent	Lesson
		Formatting Text	Independent	Lesson
	Week 4	Group Story	Guided Practice	Application Exercise

Tips & Suggestions - As young learners emerge into writers, provide them with opportunities to publish their classroom writing using word processing software then illustrate with digital or hand drawn art. For Computational Thinking, remind students that patterns are something that they use in school everyday. Have students point out the patterns they see throughout their day.

TOPIC	MONTH 6	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Multimedia	Week 1	Computational Thinking: Patterns	Whole Group	Lesson
		Computational Thinking: Patterns	Independent	Lesson
	Week 2	Spirit Day T-Shirts	Guided Practice	Application Exercise
	Week 3	Computational Thinking: Directions	Whole Group	Lesson
		Computational Thinking: Directions	Independent	Lesson
	Week 4	A New Student in Class	Guided Practice	Application Exercise
Patterns and Directions Unit Quiz		Whole Group	Quiz	

Tips & Suggestions - As young learners emerge into writers, provide them with opportunities to publish their classroom writing using word processing software then illustrate with digital or hand drawn art. For Computational Thinking, remind students that patterns are something that they use in school everyday. Have students point out the patterns they see throughout their day.

TOPIC	MONTH 7	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Computational Thinking	Week 1	Basic Design	Whole Group	Discussion
		Brushes and Lines	Independent	Lesson
	Week 2	Portrait of Myself	Guided Practice	Application Exercise
	Week 3	Shapes and Fills	Independent	Lesson
		Personal Flag	Guided Practice	Application Exercise
	Week 4	Personal Flag	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." Show off the digital drawings in class with a slideshow. Remember to print or save your students' work and include it in their tech portfolios.

TOPIC	MONTH 8	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Visual Mapping	Week 1	Grouping and Labeling	Independent	Lesson
		Sorting Sets	Guided Practice	Application Exercise
	Week 2	Attributes and Linking	Independent	Lesson
		Designing a Visual Map	Guided Practice	Application Exercise
	Week 3	I Belong to Many Groups	Guided Practice	Application Exercise
Databases	Week 4	Finding Information	Whole Group	Discussion
		Databases: Data Classification	Independent	Lesson

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. To extend the learning, provide in class opportunities for students to using their visual mapping skills. This is the perfect time of the year to put together mini projects that end in digital publication to highlight student learning.

TOPIC	MONTH 9	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Internet Usage and Online	Week 1	Databases: Data Classification Journal	Guided Practice	Discussion
	Week 2	Safe Site Strategies Discussion (Review)	Whole Group	Discussion
	Week 3	Netiquette and Cyber Bullying Discussion	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.