

Getting Started with EasyTech in Grade 2

Beginning of the Year - 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
		Lab Rules Sign	Guided Practice	Application Exercise
	Week 2	Lab Rules Sign (Presentations)	Whole Group	Application Exercise
		Following Computer Rules	Guided Practice	Application Exercise
Internet Usage and Online Communication	Week 3	Open Communication Basics Discussion	Whole Group	Discussion
		Netiquette and Cyber Bullying Discussion	Whole Group	Discussion
Hardware and Software Fundamentals	Week 4	Symbols of Technology	Whole Group	Lesson
		Symbols of Technology	Independent	Lesson
		Printer	Whole Group	Lesson
		Printer	Independent	Lesson

Tips & Suggestions - These lessons are spiraled from previous years to help set a firm foundation for safe, appropriate, and effective technology use throughout the year. Using these interactive lessons as whole group activities first will allow you to model efficient use and understanding of the Learning.com online classroom. Take this opportunity to differentiate or extend the learning by using the lesson plan extensions, as needed for your students.

TOPIC	MONTH 2	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Hardware and Software Fundamentals	Week 1	Data Storage	Whole Group	Lesson
		Data Storage	Independent	Lesson
		Data Storage Match	Independent	Application Exercise
	Week 2	Computer Parts Memory	Independent	Application Exercise
		Network Basics	Whole Group	Lesson
		Network Basics	Independent	Lesson
	Week 3	Desktop	Whole Group	Lesson
		Desktop	Independent	Lesson
		Windows and Controls	Whole Group	Lesson
		Windows and Controls	Independent	Lesson
	Week 4	Toolbars and Menus	Whole Group	Lesson
		Toolbars and Menus	Independent	Lesson
		Software	Whole Group	Lesson
			Software	Independent

Tips & Suggestions - Keyboarding is a skill that should be practiced all year, so provide opportunities for your students to practice using their keyboard during class. Having students type spelling or vocabulary words allows your students to apply their keyboarding skills in core subject areas. This is a good time to implement 'tech buddies' in your classroom to help struggling students when lessons are not mastered.

Try to use the 'talk, not touch' or 'point, not press' approaches with your buddies so the learner retains control of his/her equipment.

TOPIC	MONTH 3	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Keyboarding	Week 1	Touch Keyboarding	Whole Group	Discussion
		Home Row	Whole Group	Lesson
		Home Row	Independent	Lesson
	Week 2	Upper Row	Whole Group	Lesson
		Upper Row	Independent	Lesson
		Lower Row	Whole Group	Lesson
		Lower Row	Independent	Lesson
	Week 3	Number Row	Whole Group	Lesson
		Number Row	Independent	Lesson
		Shift Key	Whole Group	Lesson
		Shift Key	Independent	Lesson
	Week 4	Drill 1	Independent	Game
		Drill 1 (Challenge)	Independent	Game
Keyboarding Test Level 1		Independent	Application Exercise	

Tips & Suggestions - The Drill 1 game is a great way for students to see their keyboarding words per minute and accuracy. For the Drill 1 (Challenge), have students play the game multiple times and challenge themselves to improve their keyboarding skills.

TOPIC	MONTH 4	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Keyboarding	Week 1	Creating Documents	Whole Group	Lesson
		Creating Documents	Independent	Lesson
		Formatting Text	Whole Group	Lesson
		Formatting Text	Independent	Lesson
Word Processing	Week 2	Word Problems	Independent	Application Exercise
		Word Problems (Presentations)	Independent	Application Exercise
	Week 3	Correcting Words	Independent	Application Exercise
		Ride Across America	Independent	Application Exercise
	Week 4	Group Story	Small Groups	Application Exercise
		Group Story (Presentations)	Whole Group	Application Exercise

Tips & Suggestions - Provide your students with opportunities to publish their classroom writing in word processing documents and include copies in the student technology portfolios. Students can further enhance their writing with digital or hand drawn illustrations. This is the perfect time of the year to put together mini projects which end in student created digital publications that highlight their learning.

TOPIC	MONTH 5	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Multimedia	Week 1	Basic Design	Whole Group	Discussion
		Brushes and Lines	Independent	Lesson
		Shapes and Fills	Independent	Lesson
	Week 2	Drawing a Vehicle	Independent	Application Exercise
		Personal Flag	Independent	Application Exercise
		Personal Flag (Presentations)	Whole Group	Application Exercise
Visual Mapping	Week 3	Grouping and Labeling	Independent	Lesson
		Attributes and Linking	Independent	Lesson
		Designing a Visual Map	Independent	Application Exercise
	Week 4	Reading Visual Maps	Independent	Application Exercise

Tips & Suggestions - To assist with multimedia and visual mapping, make sure you have proper software or online resources for your students. Provide opportunities for students to use their visual mapping skills during core classes. Ex. Create an idea web about the characters in a book or a topic in science. Remember to use your 'tech buddies' to assist with students who have less than 90% mastery on any lesson.

TOPIC	MONTH 6	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Visual Mapping	Week 1	Water Cycle	Independent	Application Exercise
		Idea Webs	Independent	Lesson
		Formats and Outlining	Independent	Lesson
Internet Usage and Online Communication	Week 2	Safe Site Strategies Discussion	Whole Group	Discussion
		Basic Components	Independent	Lesson
		Browsing and URLs	Independent	Lesson
		Online Searches	Independent	Lesson
	Week 3	Sourcing and Ethics	Independent	Lesson
		Share It Through Trading Cards	Independent	Application Exercise
		Share It Through Trading Cards (Presentations)	Whole Group	Application Exercise
Computational Thinking	Week 4	Computational Thinking: Patterns	Whole Group	Lesson
		Computational Thinking: Patterns	Independent	Lesson
		Spirit Day T-Shirts	Independent	Application Exercise
		Spirit Day T-Shirts (Presentations)	Whole Group	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 every day. Have students point out the patterns they see throughout their day.

TOPIC	MONTH 7	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Computational Thinking	Week 1	Computational Thinking: Directions	Whole Group	Lesson
		Computational Thinking: Directions	Independent	Lesson
		A New Student in Class	Independent	Application Exercise
		A New Student in Class (Presentations)	Whole Group	Application Exercise
Databases	Week 2	Patterns and Directions Unit Quiz	Whole Group	Lesson
		Finding Information	Whole Group	Discussion
		Databases: Data Classification	Whole Group	Lesson
		Databases: Data Classification	Independent	Lesson
Spreadsheets	Week 3	Databases: Data Classification Journal	Small Group	Application Exercise
		Parts of a Spreadsheet	Whole Group	Lesson
		Parts of a Spreadsheet	Independent	Lesson
		Tables and Data	Whole Group	Lesson
	Week 4	Tables and Data	Independent	Lesson
		Family Spreadsheet	Guided Practice	Application Exercise
		Cell Formatting	Whole Group	Lesson
		Cell Formatting	Independent	Lesson
		Columns and Rows	Whole Group	Lesson

Tips & Suggestions - Talk with your students about how computational thinking might help them when creating and using databases like they use in the library. Remember to use your 'tech buddies' to assist with students who have less than 90% mastery on any lesson.

TOPIC	MONTH 8	CURRICULUM TITLE	IMPLEMENTATION MODEL	TYPE
Spreadsheets	Week 1	Columns and Rows	Independent	Lesson
		Class Pets Spreadsheet	Guided Practice	Application Exercise
		Class Pets Spreadsheet (Presentations)	Whole Group	Application Exercise
	Week 2	Acts of Kindness	Guided Practice	Application Exercise
	Week 3	Student Information Spreadsheet	Guided Practice	Application Exercise
	Week 4	Animal Research Spreadsheet	Guided Practice	Application Exercise

Tips & Suggestions - Have students practice creating spreadsheets and entering data based on content being studied in core curriculum classes, physical education class or other to show how the data is represented. Remember to add student created items to their portfolios.

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

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.