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EXCEL IN A DIGITAL WORLD

EasyTech Pacing Calendar - 1st Grade

The Pacing Calendar provides a suggested order of assignments and timing for utilizing the EasyTech curriculum in your classroom. For planning purposes, each week contains approximately 30 minutes of curriculum delivered through whole group, independent or guided practice implementation models.

Prior to beginning the school year, it is recommended that you create student technology portfolios (digital or print) to provide students a way to share their learning. The portfolio may include EasyTech certificates, reports, and Application Exercise entries and work products. Pictures are a great way to show your students the learning process and can be used at the end of the year for a class slideshow or a technology showcase.

Digital Literacy Concept	Month 1	Curriculum Title	Implementation Model	Type	Time (in minutes)
Online Safety	Week 1	Working Online	Whole Group	Discussion	30
		Working Online Reflection	Whole Group	Application Exercise	5
	Week 2	Lab Rules Sign	Guided Practice	Application Exercise	30
	Week 3	Following Computer Rules	Guided Practice	Application Exercise	20
	Week 4	Safe Site Strategies	Whole Group	Discussion	30
		Safe Site Strategies Reflection	Whole Group	Application Exercise	5

Tips & Suggestions - These lessons help set a firm foundation for safe, appropriate, responsible and effective technology use throughout the year. Take this opportunity to differentiate or extend using the lesson plans or as you see is needed for your students. During this initial unit, make time to model and practice logging in/out.

Digital Literacy Concept	Month 2	Curriculum Title	Implementation Model	Type	Time (in minutes)
Online Safety	Week 1	Open Communication	Whole Group	Discussion	30
		Open Communication Reflection	Whole Group	Application Exercise	5
Computer Fundamentals	Week 2	Computer Fundamentals: Mouse, Select, Drag, and Double-click	Whole Group	Lesson	8
		Computer Fundamentals: Mouse, Select, Drag, and Double-click	Independent	Lesson	8
	Week 3	Computer Fundamentals: Processors, Input and Output Devices	Whole Group	Lesson	9
		Computer Fundamentals: Processors, Input and Output Devices	Independent	Lesson	9
	Week 4	Computer Fundamentals: Data Storage	Independent	Lesson	7
		Computer Fundamentals: Data Storage	Independent	Lesson	7

Tips & Suggestions - Using interactive lessons as whole group activities, will allow you to model efficient use and understanding of the Learning.com online classroom as well as reinforce students' knowledge of computer parts and how they're used. This is a good time to implement 'tech buddies' in your classroom to help struggling students when lessons aren't 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.

Digital Literacy Concept	Month 3	Curriculum Title	Implementation Model	Type	Time (in minutes)
Computer Fundamentals	Week 1	Data Storage Bingo Unplugged	Guided Practice	Activity	45
	Week 2	Computer Fundamentals: Symbols of Technology	Independent	Lesson	12
Hardware Fundamentals		Hardware Fundamentals: Printer	Independent	Lesson	9
		Hardware Fundamentals: Scanner	Independent	Lesson	6
	Week 3	Computer Parts Memory Unplugged	Guided Practice	Activity	45
Keyboarding	Week 4	Keyboarding: Locate and Type Letters A, B, C, D, and E	Whole Group	Lesson	7
		Keyboarding: Locate and Type Letters A, B, C, D, and E	Independent	Lesson	7
		Keyboarding: Locate and Type Letters F, G, H, I, and J	Whole Group	Lesson	7
		Keyboarding: Locate and Type Letters F, G, H, I, and J	Independent	Lesson	7

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%.

Digital Literacy Concept	Month 4	Curriculum Title	Implementation Model	Type	Time (in minutes)
Keyboarding	Week 1	Keyboarding: Locate and Type Letters K, L, M, N, and O	Whole Group	Lesson	6
		Keyboarding: Locate and Type Letters K, L, M, N, and O	Independent	Lesson	6
		Keyboarding: Locate and Type Letters P, Q, R, S, and T	Whole Group	Lesson	6
		Keyboarding: Locate and Type Letters P, Q, R, S, and T	Independent	Lesson	6
	Week 2	Keyboarding: Locate and Type Letters U, V, W, X, Y, and Z	Whole Group	Lesson	10
		Keyboarding: Locate and Type Letters U, V, W, X, Y, and Z	Independent	Lesson	10
	Week 3	Beginning Sounds	Guided Practice	Application Exercise	20
		Keyboarding: Locate and Type Numbers	Independent	Lesson	10
	Week 4	Typing Numbers	Guided Practice	Application Exercise	30

Tips & Suggestions - To enrich, extend, or differentiate during this unit, utilize interactive online keyboarding games to keep students engaged in practice. Another option is to have your students apply their progressing skills by typing spelling words at a computer work station. Integrating math and new technology skills can be a fun way to get students creating story problems. Remember to use 'tech buddies' for assistance during lessons and classroom practice.

Digital Literacy Concept	Month 5	Curriculum Title	Implementation Model	Type	Time (in minutes)
Keyboarding	Week 1	Keyboarding: Cursor, Spacebar, Backspace, Enter, and Words	Independent	Lesson	9
		Keyboarding: Shift Key for Capitals and Symbols	Independent	Lesson	10
	Week 2	Animal Story	Guided Practice	Application Exercise	10
Word Processing	Week 3	Word Processing: Basic Document Creation	Independent	Lesson	12
		Word Processing: Formatting Text	Independent	Lesson	15
	Week 4	Group Story	Guided Practice	Application Exercise	30

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. Remember to use 'tech buddies' for assistance during lessons and classroom practice.

Digital Literacy Concept	Month 6	Curriculum Title	Implementation Model	Type	Time (in minutes)
Computational Thinking	Week 1	Computational Thinking: Patterns	Whole Group	Lesson	15
		Computational Thinking: Patterns	Independent	Lesson	15
	Week 2	Spirit Day T-shirts	Guided Practice	Application Exercise	20
	Week 3	Computational Thinking: Directions	Whole Group	Lesson	15
		Computational Thinking: Directions	Independent	Lesson	15
	Week 4	A New Student in Class	Guided Practice	Application Exercise	20
		Patterns and Directions Unit Quiz	Whole Group	Quiz	10

Tips & Suggestions - For Computational Thinking, remind students that patterns and directions are something that they use in school everyday. To reinforce their learning, have students point out the patterns they see and directions they follow throughout their day.

Digital Literacy Concept	Month 7	Curriculum Title	Implementation Model	Type	Time (in minutes)
Multimedia	Week 1	Basic Design	Whole Group	Discussion	30
		Basic Design Reflection	Whole Group	Application Exercise	5
	Week 2	Multimedia: Drawing Lines and Shapes to Tell a Story	Independent	Lesson	9
		Portrait of Myself	Guided Practice	Application Exercise	30
	Week 3	Multimedia: Drawing and Filling Shapes Using Graphics Tools	Independent	Lesson	12
		Personal Flag	Guided Practice	Application Exercise	60
	Week 4	Personal Flag (Continued)	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" where you share their digital drawings in class with a slideshow. Remember to print or save your students' work and include it in their tech portfolios. This is also the perfect time of year to design mini projects which end in digital publication to demonstrate your students' application of their digital literacy skills.

Digital Literacy Concept	Month 8	Curriculum Title	Implementation Model	Type	Time (in minutes)
Visual Mapping	Week 1	Visual Mapping: Groups and Labels	Independent	Lesson	12
		Sorting Sets	Guided Practice	Application Exercise	20
	Week 2	Visual Mapping: Attributes and Linking	Independent	Lesson	12
		Designing a Visual Map	Guided Practice	Application Exercise	30
	Week 3	I Belong to Many Groups	Guided Practice	Application Exercise	30
Databases	Week 4	Finding Information	Whole Group	Discussion	30
		Finding Information Reflection	Independent	Application Exercise	5
		Databases: Classifying Data	Independent	Lesson	8

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.

Digital Literacy Concept	Month 9	Curriculum Title	Implementation Model	Type	Time (in minutes)
Databases	Week 1	Databases: Data Classification Journal	Guided Practice	Application Exercise	30
Online Safety	Week 2	Safe Site Strategies (Review)	Whole Group	Discussion	30
	Week 3	Netiquette and Cyberbullying	Whole Group	Discussion	30
		Netiquette and Cyberbullying Reflection	Independent	Application Exercise	5
	Week 4	Summer Online Safety Poster	Small Group	Application Exercise	45
		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 to help them keep their students safe online. See the Parent Online Safety Guide linked below. Provide students and parents with ideas for continuing to practice their digital literacy skills during the summer.

Parent Online Safety Guide