

EasyTech for Next Generation Assessments for Grade 2

The EasyTech for Next Generation Assessments sequence helps prepare students with the necessary skills to do their best on the new computer-based Common Core assessments. Whether your school participates in the PARCC, SBAC, or another assessment program, students will need to demonstrate their subject area knowledge by successfully utilizing their technology skills within the assessment. The EasyTech for Next Generation Assessments sequence gives you the tools to identify and address gaps in student skills and improve their overall digital literacy prior to testing.



Subject Units

The five subject units that comprise the sequence – Computer Fundamentals, Keyboarding, Word Processing, Charts & Graphs, and Research & Evaluation – provide interactive demonstrations and hands-on simulations that progressively build student understanding. Each subject unit begins with a pretest that identifies whether the student has mastered its core learning objectives. Depending on their performance on the pretest, students receive automatic prescriptions of EasyTech Lessons targeted to address any gaps in their skills and understanding. The supplemental unit gives teachers the flexibility to assign additional curriculum for extra practice and skill building.



Pretests

Students begin each subject unit with a brief pretest (9 questions in multiple-choice and true/false format) that assesses their knowledge of the subject area. Once complete, students who miss two or more questions associated with a specific technology skill will be assigned a corresponding EasyTech Lesson to address that skill gap with further practice. The keyboarding unit offers a Prescriptive Keyboarding lesson in lieu of a pre-test to assess student typing skills. Each pretest includes audio support in both English and Spanish.

Skill	Pre-test Score
Brushes and Lines	3/3
Shapes and Fills	0/3
Words, Spaces, and Enter	1/3

Tracking Student Progress

Teachers see instant results within the class grade book following completion of either a pretest or an EasyTech Lesson. This permits differentiated instruction to address the needs of students who have not yet mastered the concepts and skills required to do their best.

Prescribed EasyTech Lessons for Grade 2

The five subject areas include a selection of targeted EasyTech Lessons, some or all of which may be automatically prescribed depending on a student’s pretest results. Teachers also have the option of assigning all of the lessons, if they wish to bypass the pre-test. The following EasyTech Lessons make up the subject units.

COMPUTER FUNDAMENTALS	KEYBOARDING	WORD PROCESSING	CHARTS & GRAPHS	RESEARCH & EVALUATION
<ul style="list-style-type: none"> Select, Drag, and Double Click Desktop Windows and Controls Toolbars and Menus Software 	<ul style="list-style-type: none"> Home Row Upper Row Lower Row Shift Key Number Row Cursor, Arrows, and Tab 	<ul style="list-style-type: none"> Creating Documents Formatting Text 	<ul style="list-style-type: none"> Parts of a Spreadsheet Tables and Data Pie Charts Bar Charts Line Charts 	<ul style="list-style-type: none"> Basic Components Browsing and URLs Keyword Searches Sourcing and Ethics

Supplemental Content

In addition to the EasyTech Lessons included in the subject units, teachers may wish to assign additional materials to those students they determine need additional practice and skill building. The supplemental unit includes additional Lessons, Drills, Quizzes, and Journals. The materials in this supplemental unit would not be automatically prescribed to students following completion of a pretest.

COMPUTER FUNDAMENTALS	KEYBOARDING	WORD PROCESSING	CHARTS & GRAPHS
<ul style="list-style-type: none"> Operating Systems and Browsing Processor and I/O Devices Columns and Rows Idea Webs Grouping and Labeling Symbols of Technology 	<ul style="list-style-type: none"> Keyboarding Drill 1 Keyboarding Test Level 1 (AE) 	<ul style="list-style-type: none"> Grammar Safari (AE) Group Story (AE) Word Problems (AE) Correcting Words (AE) Hyphenating Words (AE) Ride Across America (AE) 	<ul style="list-style-type: none"> Attributes and Linking Cell Formatting Family Spreadsheet (AE) Class Pets Spreadsheet (AE)

AE = Application Exercise

Suggested Pacing Calendars

In the event you wish to assign the entire sequence to your students, the following pacing calendars serve as a good starting point. Depending on your individual needs and technology infrastructure, you can follow these suggested 9-week or 4-week pacing calendars, adding in supplemental materials as you deem appropriate.

Rapid Pacing Calendar (4 Weeks) for Grade 2

UNIT	TIMING	EASYTECH LESSON	MINUTES
Computer Fundamentals 56 minutes	Week 1	Select, Drag, Double-click	8
		Desktop	12
		Windows & Controls	12
		Toolbars & Menus	12
		Software	12
Keyboarding 83 minutes	Week 2	Home Row	13
		Upper Row	14
		Lower Row	13
		Number Row	12
		Shift Key	22
		Cursor, Arrows, and Tab	9
Word Processing 27 minutes + Charts & Graphs 48 minutes	Week 3	Creating Documents	12
		Formatting Text	15
		Parts of a Spreadsheet	9
		Tables & Data	10
		Pie Charts	10
		Bar Charts	11
		Line Charts	8
Research & Evaluation 60 minutes	Week 4	Basic Components	15
		Browsing & URLs	15
		Keyword Searches	15
		Sourcing & Ethics	15

Gradual Pacing Calendar (9 Weeks) for Grade 2

UNIT	TIMING	EASYTECH LESSON	MINUTES
Computer Fundamentals 56 minutes	Week 1	Select, Drag, Double-click	8
		Desktop	12
		Windows & Controls	12
		Toolbars & Menus	12
		Software	12
Keyboarding 83 minutes	Week 2	Home Row	13
		Upper Row	14
		Lower Row	13
	Week 3	Number Row	12
		Shift Key	22
		Cursor, Arrows, and Tab	9
Word Processing 27 minutes	Week 4	Creating Documents	12
		Formatting Text	15
Supplemental Content 90-180 minutes	Week 5	<i>Computer Fundamentals</i>	30-60
		<i>Keyboarding</i>	30-60
		<i>Word Processing</i>	30-60
Charts & Graphs 48 minutes	Week 6	Parts of a Spreadsheet	9
		Tables & Data	10
		Pie Charts	10
		Bar Charts	11
		Line Charts	8
Research & Evaluation 60 minutes	Week 7	Basic Components	15
		Browsing & URLs	15
	Week 8	Keyword Searches	15
		Sourcing & Ethics	15
Supplemental Content 60-120 minutes	Week 9	<i>Charts & Graphs</i>	30-60
		<i>Research & Evaluation</i>	30-60