

EasyTech Scope and Sequence K–8 Overview

We live in a digital society. Students must be given the opportunity to learn and develop digital literacy skills - starting as early as Kindergarten. From keyboarding and word processing, to computational thinking and coding, digital literacy skills are needed more than ever. The table below provides an at-a-glance look at the digital literacy skills covered by EasyTech and students' progression across the Kindergarten to Eighth grade levels. Concepts are taught and assessed through our self-scored interactive lessons, application exercises, activities, discussions and quizzes. Use this table and our suggested pacing units to determine the most appropriate grade level(s) to introduce technology skills in a variety of implementation settings. More detailed analyses are available for grades K-2, 3-5 and 6-8 upon request.

UNIT	CONCEPTS	K	1	2	3	4	5	6	7	8	MATH	ELA	SCIENCE	SOCIAL STUDIES
Hardware and Software Fundamentals	<i>Mouse Basics</i>	K	1								•	•		
Keyboarding	<i>Introduction to Keyboards</i>	K	1								•	•		
Hardware and Software Fundamentals	<i>Parts of a Computer</i>	K	1	2							•	•	•	•
Online Safety	<i>Proper Online Behavior and Cyberbullying Intro</i>	K	1	2								•		•
Multimedia	<i>Multimedia Basics</i>	K	1	2							•	•	•	•
Visual Mapping	<i>Visual Mapping</i>	K	1	2	3	4					•	•	•	•
Computational Thinking & Coding Basics	<i>Computational Thinking: Patterns and Directions</i>	K	1	2	3	4					•	•	•	•
Databases	<i>Data and Data Storage Basics</i>	K	1	2	3	4					•	•	•	•
Hardware and Software Fundamentals	<i>Computer Navigation</i>		1	2	3	4	5				•	•	•	•
Word Processing	<i>Word Processing Basics</i>		1	2	3	4	5				•	•		•
Internet Usage and Online Communication	<i>Internet Browsing Basics</i>			2	3	4	5					•		•
Online Safety	<i>Copyright, Fair Use and Validity</i>			2	3	4	5					•		•
Spreadsheets	<i>Spreadsheet Basics</i>			2	3	4	5				•	•	•	•
Keyboarding	<i>Proper Keyboarding Technique</i>			2	3	4	5					•		
Online Safety	<i>Online Safety</i>			2	3	4	5					•		•

UNIT	CONCEPTS	K	1	2	3	4	5	6	7	8	MATH	ELA	SCIENCE	SOCIAL STUDIES
Computational Thinking & Coding Basics	<i>Computational Thinking: Algorithms and Modeling</i>				3	4	5				•	•	•	•
Computational Thinking & Coding Basics	<i>Elementary Coding</i>				3	4	5				•	•	•	
Multimedia	<i>Audience and Design Using Multimedia</i>				3	4	5					•		
Spreadsheets	<i>Spreadsheets & Databases: Understanding Tables, Charts and Graphs</i>				3	4	5				•	•	•	
Databases	<i>Database Creation, Queries and Reports</i>					4	5				•	•	•	•
Presentations	<i>Presentation Basics</i>					4	5					•	•	•
Internet Usage and Online Communication	<i>Email Basics</i>					4	5					•		•
Internet Usage and Online Communication	<i>Internet Usage and Online Communication</i>						5	6	7	8		•		•
Online Safety	<i>Dealing with Cyberbullying</i>							6	7	8		•		•
Keyboarding	<i>Proficiency and Speed in Keyboarding</i>							6	7	8		•		
Computational Thinking & Coding Basics	<i>Computational Thinking: Algorithmic Problem Solving</i>							6	7	8	•	•	•	•
Computational Thinking & Coding Basics	<i>Intermediate Coding</i>							6	7	8	•	•	•	
Hardware and Software Fundamentals	<i>Computer Fundamentals: Operations and Universal Aspects</i>							6	7	8	•	•	•	•
Word Processing	<i>Word Processing Software Usage</i>							6	7	8		•	•	•
Spreadsheets	<i>Spreadsheet Software Usage</i>							6	7	8	•	•	•	•
Databases	<i>Database Software Usage</i>							6	7	8	•	•	•	•
Online Safety	<i>Ethical Use of Digital Resources</i>							6	7	8		•		•
Presentations	<i>Presentation Software Usage</i>							6	7	8	•	•	•	•
Multimedia	<i>Multimedia Software Usage</i>							6	7	8	•	•	•	•