

# 6th Grade

The 6th-grade curriculum is designed to develop students' accuracy and speed while integrating grade-specific cross-curricular practice. Students will move from establishing foundational keyboarding skills to ultimately creating their own content in the creative writing unit. While building essential typing skills, students will meet ISTE's Empowered Learner and Digital Citizenship standards and Common Core ELA standards in:

- Reading: Literature
- Reading: Informational Text
- Reading: Foundational Skills
- Writing
- Language
- History/Social Studies

## **Tech Readiness**

Students will begin their typing journey by learning about computers through click-and-drag lessons. They will identify parts of a computer while developing essential mouse and trackpad skills.

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| Students will:                                                                                                                                                                      |
| <ul style="list-style-type: none"><li>● Identify parts of a computer</li><li>● Determine what makes a computer run</li><li>● Click and drag using a mouse and/or trackpad</li></ul> |



## **Learn the Keys**

Students will build the foundation for correct typing technique by learning letter and basic punctuation keys, utilizing all ten fingers. Adaptive, personalized lessons will provide extra practice with challenging keys.

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| Students will:                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>● Type using correct finger placement</li><li>● Type all letter and basic punctuation keys</li><li>● Type words and sentences</li><li>● Use the enter key</li></ul> |

## **Punctuation & Advanced Keys**

Students will gain an understanding of capitalization, punctuation, number keys, and advanced symbols through contextualized practice and skill-building.

Students will:

- Use the shift key to capitalize and access additional symbols
- Type all punctuation keys
- Type all numbers
- Contextually practice punctuation and advanced keys

## **Cross-Curricular Typing**

In this unit, students will apply their typing skills to cross-curricular activities featuring reading, vocabulary, science, social studies, and math lessons while working to increase their typing speed and accuracy.

Students will:

- Type cross-curricular paragraphs
- Identify central ideas and supporting details in informational text
- Recognize a variety of literary genres
- Identify and use pronouns and transition words correctly in sentences
- Apply context clues to decode unknown words

## **Digital Citizenship & Communication**

In this unit, students will become enthusiastic and informed digital citizens. Students will practice email formatting by messaging with historical figures and learn to make appropriate online choices in scenario-based activities.

Students will:

- Practice digital citizenship skills in real-life scenario-based activities
- Practice typing internet search keywords
- Type correctly formatted emails

## **AI Literacy**

In this unit, students will learn about AI and how to leverage it responsibly and safely. Students will learn essential AI vocabulary, analyze the pros and cons of AI usage, and think critically about AI validity.

Students will:

- Learn key AI vocabulary terms
- Understand the benefits and pitfalls of using AI
- Assess whether or not AI information is accurate

## **Creative Writing**

In this unit, students will apply their typing skills to create their own unique content. Learners will improve both their typing speed and accuracy while responding to cross-curricular prompts related to persuasive writing and choose their way through a type-your-own-adventure story.

Students will:

- Use knowledge of all keys to type their own content
- Respond to cross-curricular prompts and questions
- Type a response that is 3 pages in length
- Make choices to create their own unique story

## **Computer Applications**

In this unit, students will delve into the practical world of computer applications and file management. They will learn how to create, save, and edit Word documents, gaining proficiency in handling text and formatting. Students will also explore the fundamentals of spreadsheets, including learning to create, save, edit, and collect data effectively. Finally, students will learn to create and save a digital presentation.

Students will:

- Identify, collect, and sort data
- Insert images into documents
- Use a variety of digital productivity tools
- Perform software application functions
- Use keyboarding shortcuts
- Effectively manage files

## **Test Prep**

In this unit, students will develop essential test-taking skills while improving their typing speed and accuracy. They will begin by building their test-taking vocabulary and reading comprehension. Then, they will practice typing their own content with fill-in-the-blank stories. Finally, students will respond to essay-style prompts, demonstrating their improved skills.

Students will:

- Develop reading comprehension skills
- Type a variety of cross-curricular vocabulary words
- Practice parts of speech
- Respond to cross-curricular prompts and questions