Bellevue Children's Academy
Computers: Yearly Specialist Curriculum Map, 2023–2024

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
Second Grade	▪ Keyboarding ▪ Cybersecurity, research, website evaluation ▪ Navigation, search engines, kids' sites. ▪ Desing in Paint 3D ▪ *Basic Microsoft office: Microsoft Word*	▪ Keyboarding ▪ Introduction to typing tests ▪ Algorithms and Programming: Block-based coding strategies for simple gaming applications: Scratch and MakeCode ▪ Internet research and citing sources	▪ Keyboarding ▪ Computing systems: Keyboard shortcuts as alternative navigation tools ▪ Introduction to coding application: Scratch ▪ Introduction to PowerPoint/Paint-Creating an animated.
Third Grade	▪ Keyboarding ▪ Cybersecurity ▪ Internet research and interactive multimedia exploration ▪ Strategies for troubleshooting hardware and software issues ▪ *Microsoft Word* - Features and word processing techniques; advanced writing activity	▪ Computer Skills: ▪ Keyboarding ▪ Impacts of computing: Email basics ▪ 3D Design in Paint 3D	▪ Keyboarding ▪ Advance PowerPoint ▪ Algorithms and Programming: Coding strategies, using Scratch; Understanding and applying programming processes: MakeCode with Microbit ▪ Game Design using Scratch.
Fourth Grade	▪ Keyboarding ▪ Cybersecurity, Safety, Law and Ethics: Safe and ethical use of media and online sources, cyberbullying ▪ Effective use of technology and data storage: Navigation and file management (Bookmarks, libraries, folders, files etc.)	▪ Computer Skills: ▪ Keyboarding ▪ Algorithms and programming: Understanding and applying programming processes: HTML and CSS, JavaScript. ▪ WebQuest: Guided online research project	▪ Computer Skills: ▪ Keyboarding ▪ Integrative skills- Introduction to digital photography and photo-editing. ▪ Collection and visualization of data: Create a photo/video presentation. ▪ Research and presentation in Excel/Word