

Technology Quick Check

General Knowledge

Does the student know what the Operating System (OS) that he/she is using?

- Microsoft Windows
- MacOS
- Google Chrome OS
- OS for mobile device
- OS for phone

Desktop

- Icon: has image and word
- Applications or programs: What are they?
- Opened applications: How do you know if an application is opened?
- Date and time
- Basic keyboard commands for navigating the Desktop

Accessibility Features

- Does the student know how to find the built-in accessibility features?
 - Vision support
 - Audio support
 - Vision and audio support
 - Keyboard access (on-screen, external, refreshable braille display display)
 - Speech-to-text support
- Can the student configure/customize the settings to meet his/her needs?

Keyboarding

- Has knowledge of QWERTY keyboard
- Touch-type with accuracy
- Touch-type to produce work and take notes
- Use combination of two or more keys

Brailleing

- Has knowledge of braille keyboard
- Write with accuracy
- Write to produce work and take notes
- Edit to produce correctly-formatted document for printing (e.g. one space between words, use correct contractions and punctuation signs)

Word Processor

- Open application
- Write with accuracy (must have knowledge of keyboarding)
- Use formatting (e.g. center, bold, tab, headings, bullets)
- Spell-check
- Print

- Save document
 - Save
 - Save As
- Close document
- Exit application

Mobile Device and Phone

- Accessibility features (refer to list above)
- Gestures (when audio is activated, gestures may change)
- Customizing options
- Connectivity
- Tasks to support general education curriculum and Expanded Core Curriculum
 - Reading
 - Writing
 - Math
 - Study aids (e.g. dictionary, summarize, highlighting)
 - Organization
 - Communication with teachers
 - Communication with friends
 - Communication with family members
 - Recreation and leisure (e.g. games, fitness)
 - Travel skills, including using cab, bus and on-demand services (e.g. Uber, Lyft)

Cloud

- Has knowledge of cloud
- Knows how to use necessary accessibility supports to access cloud (logon)
- Works on document, including collaborating with classmates and/or teacher
- Knows how to exit cloud (log off)
- Save information to cloud
- Organize information in cloud
- Share document with others
- Knows how to assign various levels of access to document (e.g. read only, read and edit)
- Share calendar

Learning Management System

- Locate built-in accessibility features
- Use with specialized software (e.g. JAWS, ZoomText) / hardware (refreshable braille display)
- Log on / off
- Complete required tasks in timely manner
- Seek assistance when challenges arise
 - Online help
 - Contact help desk: think about what to say *and* how to say it before calling; can follow verbal directions when working with help desk
 - Contact company that makes specialized software, if necessary

Assistive Technology

Support for low vision

- Know what to use for different tasks
 - Optical aids (prescribed)
 - Non-optical supports (e.g. light with adjustable illumination, glare filters)
 - Document camera
 - Apps (screen sharing)
 - Specialized software (magnification, screen reading)
 - Video magnifiers: desktop, distance and near reading, integrated (e.g. USB camera), tablet-based, transportable, portable
 - Scan and read

Support for blindness

- Know what to use for different tasks
 - Audio support: clock, watch, compass, household appliances
 - Braille / tactual support: clock, watch, compass, household appliances
 - Travel aids: cane, talking GPS, stand-alone device
 - Specialized software (screen reading, works with refreshable braille display)
 - Specialized hardware (Perkins braille, electronic braille, refreshable braille display, embosser)
 - Book reader: stand-alone, software, apps
 - Scan and read

Emerging Technology

- Is interested in new technology
- Use prior knowledge to explore features and options
- Make decision about usability for current tasks
- Seek additional information or assistance

Other Considerations

- Has more than one way to access information AND produce work
- Able to use more than one specialized software (e.g. JAWS and NVDA; ZoomText and MAGic)
- Knows how to scan information for use at a later time
- Knows how to connect hardware (e.g. braille display) to another device for tactual access