KINGSWAY TECHNOLOGY

BYOD Minimum Requirements 2020-2021

Kingsway School District has developed a list of minimum device requirements that are flexible enough to meet the needs of both the classroom and personal preference.

- **Operating System** - a fully functional operating system: Windows 10, macOS and ChromeOS are recommended. iOS and Android can be made to work but these operating systems lack certain functionality.
- **Google Apps** - ability to access Google Apps for Education through the web browser or apps. Google Apps for Education include Google Drive, Google Email, and other similar apps. The school will provide a Google account to each student.
- **Wireless** - ability to connect to a wireless network (WiFi) system using 802.11N or 802.11AC
  - For more info on how to connect to our wireless click here
  - (802.11 G is not recommended).
- **Screen Size** -A screen size of 9" or larger screen is recommended.
- **Storage** - A minimum of 16 GB of local storage, either hard disk or solid state. 32GB or more is recommended (if local storage is low the device should allow for alternate external storage via a USB or SD port).
- **Battery** - a minimum battery life of five to six hours. If the device allows batteries to be swapped, students can bring multiple charged batteries to school to meet this standard.
- **Microphone/Headphones** - allows for the use of a microphone and headphones, either through separate jacks for the microphone and headphone, a combined microphone/headphone jack, USB port, or Bluetooth connection.
- **Built in Camera** - allows for the use of video conferencing through Zoom or Google Meets.

Every student must have broadband Internet access outside of school, either through WiFi or a physical connection, to complete homework assignments. This can be at home, in a relative's home, or in a public place such as a library or coffee shop. Families with financial difficulties should investigate if they're eligible for the Internet Essentials program ($10/month Internet: http://www.internetessentials.com/) Otherwise they can reach out to Kingsway Tech Support for more options. Below is a list of recommended equipment that some families may find useful:

- **Keyboard** - a physical keyboard is recommended, either built into the device or as a separate Bluetooth or USB keyboard.
- **Case** - a protective case or padded bag for their device.

Kingsway School District will provide user-level technology support, such as troubleshooting apps and software issues, to the student body. Physical damage or complex issues will require the families to find options for support off campus.