






TLE@Arrowhead Device Guidelines

Arrowhead is following the [ACT Aspire Technology Checklist](#) as a minimum standard, but here is a device requirement checklist to help in choosing a device for use at Arrowhead. Students may choose to bring in a Macintosh or Windows laptop or a Chromebook.

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| <p>Wireless Connectivity</p> <p>Wireless connectivity is key to devices in schools! Devices must support 5Ghz dual band wireless or 802.11 a/g/n (preferably your device supports both a and n).</p> |  | <p>Operating System</p> <p>To ensure the latest programs and software are compatible, we recommend the current or previous version of any operating system.</p> |
| <p>Battery Life</p>  <p>Your devices need to last the school day, we recommend a minimum of 5 hours of battery life.</p> | <p>Chromebooks and Laptops</p>  <p>We recommend Chromebooks and laptops, rather than tablet devices.</p> | <p>Memory and RAM</p> <p>16 GB Storage and 2 GB RAM</p> <p><i>ACT Aspire recommends 1 GB of RAM, but for processing speeds students will be happier with 2.</i></p> <p>To be able to store and process data effectively these minimum specifications are recommended.</p> |
|  | <p>Hardware Features</p> <p>Camera, earbuds, & microphone.</p> <p>These are necessary to ensure students can participate in 21st century learning activities.</p> | <p>Screen Size</p> <p>Minimum: 9.5 inches or greater at a resolution of 1,024 x 768 or greater</p> <p>Ensure the screen is a reasonable size to enable ease of use throughout the school day.</p> |
| <p>Other Essential Considerations:</p> | <p>Casing: Should be tough and sturdy</p> <p>Weight: Is the laptop light enough to carry all day?</p> <p>Durability: Consider overall durability of the device. Are the keys and inputs sturdy?</p> |  |
| <p><i>Remember...this device needs to last several years!</i></p> | <p>Accessories/Protection</p> <p>Carry Case: A carry case or skin is essential in protecting your device and can provide ergonomic advantages.</p> | <p>Insurance: Devices can become lost or be broken. Make sure your policy covers these issues.</p> <p>Warranty: Make sure you consider purchasing extra warranty to reduce future repair costs as these devices will be used extensively.</p> |