ISB BYOL - Hardware Specifications

The device must meet *all* of the following requirements:	Laptops only preferably no older than 3 years with English or Hungarian keyboard layout, tablets and netbooks are not suitable.
Physical Dimensions	Minimum Screen Size: 12" Maximum Screen Size: 15" (this might be too big to carry around for the children)
Operating System	• Microsoft Windows 10 or newer • Apple devices running macOS are not supported. If the computer has Windows 10 or 11 on it (via Boot Camp, the Parallels Desktop / VMware Fusion method is not supported), then it can be used. **Note:** Windows 10 is available as a free update to Windows 7 / 8 / 8.1.
Wireless Compatibility	Device must have at least **802.11n** support, with the ability to connect using **WPA2** encryption. (802.11ac and 802.11ax are recommended, but not required) This is standard wireless transmission on either the **5GHz** or **2.4GHz** bands. Performance will be best on the 802.11ax (also known as WiFi 6) 5GHz band.
Battery Life	Advertised battery life of at least **six hours.**

Additional Considerations:

The following are not *requirements* of the Bring Your Own Laptop program, but are considerations which you should direct your attention to:

Recommendations	Maximum weight: 2kg CPU: 5th generation or later Intel Core i3 CPU or better (alternatively AMD Ryzen series), Intel Atom, Celeron and Pentium CPUs are not recommended. RAM (laptops): 8GB (recommended) Disk configuration (laptops): Solid State disk (SSD) 250GB or greater.
Considerations	Accidental loss and breakage insurance.

Software Specification

Additionally, the device must meet all of the following functional requirements pertaining to software:

Operating System	As per the Hardware Specification, above.
Web browser	Any modern web browser - Google Chrome is recommended. Mozilla Firefox is also a good option.
Word Processor	The school provides access to Word 365 online with a student account. This can also be used at home and is administered by school IT.
Spreadsheet Package	The school provides access to Excel 365 online with a student account. This can also be used at home and is administered by school IT.
Mathematical plotting	The school provides access to Geogebra online with a student account. This can also be used at home and is administered by school IT.
Security Software	Recommended examples: Bitdefender, ESET Internet Security, Heimdal Premium Security **Please note that the school does not provide any of the above software.**