









Hardware

Important requirements: Smartphones, Basic iPads or Android Tablet computers are not sufficient for BYOD. If you purchase a new computer it should have an "SSD" (Solid State Disk). If you prefer a US Keyboard layout, only a few selected companies offer it in Austria (Dell.at and Apple.at do) but it may be required to import it via Amazon.com.

<p>Starter:</p> <p>Chromebooks are the recommended BYOD computers. No Antivirus required, always quick to start up, easy to use, no time-consuming updates and generally more sturdy enclosure. While other inexpensive computers are available, Chromebooks are still preferred as they tend to stay fast over time.</p>	<p>Acer Chromebook R11</p>  <p>Available at Amazon.at (349€) and Amazon.com (295€ - US Keyboard)</p>	<p>Samsung Chromebook Plus</p>  <p>Available at Amazon.com (450€ - US Keyboard)</p>	
<p>Advanced:</p> <p>Notebooks with an SSD, Intel i5 or better processor and 8GB RAM to ensure that it stays fast for several years.</p>	<p>Dell Inspiron 13 5379-9573</p>  <p>Available at Cyberport.at (850€)</p>	<p>Lenovo Ideapad 320S-13IKB</p>  <p>Available at Cyberport.at (780€)</p>	<p>Apple Macbook Air 2017</p>  <p>Available at Cyberport.at (870€)</p>
<p>Deluxe:</p> <p>Only recommended if your child tends to be careful with personal devices.</p>	<p>Dell XPS 13/15 2017</p>  <p>Available at Edustore.at (1199€), also available at Dell.at with US Keyboard.</p>	<p>Microsoft Surface Pro 2017</p>  <p>Available at Amazon.at (1350€)</p>	<p>Apple Macbook Pro 2017</p>  <p>Available at Cyberport.at (1340€)</p>

Student responsibilities:

- Students should ensure that their device battery is sufficiently charged for the day at school.
- The student handbook rules also must be followed for personal devices used in school.
- Keep your operating system up-to-date by installing updates as they become available.
- Protect your device by using antivirus and anti-malware software.

Recommended free software for Windows:

Google Chrome - Web Browser
Mozilla Firefox - Web Browser
Ublock Origin - Advertisement blocker (plugin for Chrome, Firefox and Edge Browser)
7Zip - File compression tool
VLC - Media player
O&O Shutup10 - Windows 10 Antispy tool
Avira Antivirus - Free antivirus (only the Antivirus is recommended, not the security suite or browser plugin)
Google Apps (Classroom, Docs, Drive etc.)
Google File Stream - Application to sync files with Google Drive
Adobe Reader or Foxit Reader - PDF Reading software

Optional:

Microsoft Office 365 is available for ICSV students at no charge. Please contact ICSV for more info if required.
OpenDNS Family Shield

Recommended free software for macOS:

Google Chrome - Web Browser
Mozilla Firefox - Web Browser
Ublock Origin - Advertisement blocker (plugin for Chrome, Firefox and Safari Browser)
Keka - File compression tool
Project IINA - Media player
Spectacle App - Window Management (snapping)
Google Apps (Classroom, Docs, Drive etc.)
Google File Stream - Application to sync files with Google Drive

Recommended free software for ChromeOS (Chromebook):

Ublock Origin - Advertisement blocker
Google Apps (Classroom, Docs, Drive etc.)

Infrastructure and Filtering:

ICSV is connected with a 200 mbit symmetrical fiber optic internet connection and we are running multiple UniFi WIFI access points ensuring that every classroom has excellent WIFI reception. Additionally we are using Cisco OpenDNS Family Shield web filtering and squid web filter which is used by multiple other schools to filter out explicit websites and enforcing safe search on the student WIFI network. In order to protect ICSVs students and its infrastructure we may block devices from accessing the network if attempts to go around the filters or signs that the connected device is infected are being logged. For more information about OpenDNS Family Shield and how parents can set it up at home please visit www.opendns.com/home-internet-security