

Your School Device Checklist

Key considerations for learning



Learning Requirement

Recommended

Can the device be secured and updated centrally?

Easy, automated device management is essential to successful 1-to1 learning programs. Windows devices can be centrally managed with automated updates using Endpoint Manager and Azure Active Directory.

Windows with Endpoint Manager and Azure Active Directory

Does it offer multiple usage modes?

Students need to take notes, sketch, diagram, write math equations, science formula and different languages.

Digital Pen

Empower students to naturally
handwrite, draw and diagram

Can students type up professional assignments?

On-screen keyboards can slow students down as they offer no tactile feedback, obscure much of the working space on the screen, and seldom support special characters.

Full keyboard

(detachable is fine)

Is it powerful enough?

Students work better with a fast, powerful, responsive experience that lets them run multiple applications at the same time.

Powerful processor

Ability to run full software
Ability to multitask

Is it fast and intuitive to use?

Look for an operating system that's easy to use and supports student learning with additional software options through the Windows Store.

Industry-leading operating system

Windows

Does it support future-ready and hybrid learning?

Microsoft 365 Education is free* and supports communication, collaboration, creativity and problem-solving in a hybrid learning environment.

Microsoft 365 Education future-ready learning tools

Free to eligible students*

Is it inclusive to all students?

There should be built-in personalisation, assistive tools and accessibility options that help students with vision, hearing, mobility, physical and learning differences.

Accessibility

Microsoft 365 learning tools
Windows ability to personalize settings to meet student needs and preferences

Can it connect to a school network?

Often overlooked, it's critical that student devices can easily connect to your network.

Dual-band WiFi

(2.4GHz and 5GHz) for fast access

Is it light enough for the backpack?

Consider student posture, health and welfare.

Under 1.6kg

Can it connect to other things?

Headphones? Graphic tablets? Digital microscopes? Projector screens, and more?

At least one USB port and a headphone jack

Is it rugged enough for school life?

Drops and knocks are inevitable.

Robust case and screen

Will the battery last a full school day?

Ensure classes are not interrupted by devices running out of charge.

Battery life

Minimum 8 hours that will last over 3 years (1,000 cycles)

*To qualify, students and staff need a valid school email address. [Eligibility requirements](#)