**A+** School Ready

**Windows** | **(intel)**

## Is your device school ready?
# Parent Checklist
Refer to this checklist to find the perfect device for School

Essential ✓
Recommended ✓

| Your device needs to handle | You need to ask for | |
|---|---|---|
| **Different school subjects**<br>In a typical day a student might type an English assignment, jot down history notes, figure out maths equations, video a science experiment and record a speech. You'll need a device that lets them work effectively in every subject area. | **1. 10" screen or larger (preferably touch), and keyboard**<br>• A minimum of a 10" screen — larger for creative or technical work<br>• A touchscreen for browsing is preferable<br>• A keyboard for typing assignments | ✓ |
| **Creativity, innovation and composition**<br>Students need apps like "Kids Story Builder" to create a story. But they also want cloud services like Microsoft Office 365 to collaborate and communicate from anywhere. Plus they need practice with the software that's used in the workplace using Microsoft Office. | **2. Runs both apps and programs**<br>• Latest version Windows – apps and settings go with you across all devices<br>• Able to run programs such as Microsoft Office, Adobe Photoshop or AutoCAD | ✓ |
| **Working from different places**<br>Students need to connect to the school wireless network. | **3. Dual-Band WiFi access**<br>• Make sure it has dual-band WiFi (2.4Ghz and 5Ghz) to get the fastest access to the school network | ✓ |
| **The school backpack**<br>Keep it light on their back. | **4. Lightweight**<br>• Aim for under 1.6kg<br>• Parents consider carefully what your individual student can carry | ✓ |
| **6-hour days**<br>No one wants to run out of battery half-way through the school day. | **5. Battery life to last a school day**<br>• Standard school day is 6 hours<br>• Remember battery life can vary considerably with usage, so aim for higher if you can | ✓ |
| **Connecting to peripherals**<br>Students need to be able to connect their device to printers, projectors, sensors, probes, thermometers and more. Plus you might need to email small files. | **6. USB port**<br>• Needed to connect digital peripherals, such as a microscope, a printer, graphics tablet, a musical keyboard, thermometer, light meter, etc | ✓ |
| **Lots of different software**<br>Make sure the device can run demanding programs for music, design, science and technology classes. | **7. Good performance**<br>• For tablets and 2-in-1s a minimum of 2GB of RAM and an Intel® Atom Quad Core or Intel® Core M processor or above will help keep battery life and internet performance on track<br>• For laptops and 2-in-1s and beyond look for a minimum of 4GB of RAM and an Intel® Core™ M, Core™ i3, Core i5 and Core™ i7 processors | ✓ |
| **Note-taking and brainstorming**<br>Students are more comfortable making notes, sketching, writing maths equations, science formulae and foreign languages with a pen. | **8. Pen**<br>• High fidelity digitised pen with active screen is recommended for note-taking, sketching, writing maths and science equations | ✓ |
| **Rough and tumble**<br>Your child will probably drop the device and may spill things on it, so it needs to be tough and protected. | **9. Durable for everyday school use**<br>• Insist on a protective case<br>• Look for solid state drives (SSD) | ✓ |
| **Lots of files, videos, music and more**<br>Students need plenty of room for applications and their own files. | **10. Storage**<br>• Go for at least 128GB of storage in laptops and 2-in-1s<br>• At least 32GB of storage in tablets is recommended | ✓ |
| **Safely browsing multiple sites**<br>What family safety software is available/included on the device? Remember, when your child is not at school there may not be protective measures on the WiFi network. | **11. Family safety software**<br>• Windows Defender and SmartScreen<br>• Windows Family Settings | ✓ |

**Important to note:** Microsoft and Intel advise that purchasers always check that the detailed specification of a particular model is as expected and that it meets your desired criteria. Features and functions will vary within a manufacturer's range. The Devices for School Parent Checklist has been created by Microsoft and Intel as a guide only. It is based on our experience of working with K-12 schools in Australia and has been built with assistance from device manufacturers. Please remember that device performance and battery life will vary by usage and user, and we recommend you seek advice from a specialist supplier.