

## IT Requirements and Recommendations for CTSDE

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### Internet Connection

- Preferred: NBN connection (where possible) otherwise 3/4/5G home internet or Satellite options

### Computer Operating System

- Preferred: Microsoft Windows 10 (64 bit version recommended)
- Apple Mac OS X – 10.9 Mavericks, 10.10 Yosemite, 10.11 El Capitan or later version
- \*Chromebooks and iPads are not supported\*
- Tablets, iPads and handheld devices can be used short term, as a backup or when travelling. These devices will not be suitable for long term use as they do not meet the requirements for all aspects of your students learning.

### Specifications

- 8GB RAM minimum
- 128GB Hard Disk Drive minimum
- Optional: Solid State drives are faster but not essential

### Screen

- Any monitor or laptop screen that supports 1280 pixels wide resolution or above.
- Optional: An additional monitor connected to your device gives more screen space. This could be used for example to have the student's online lesson open on one screen and a document or learning resource open on the other.
- Optional: Touch screen on laptop devices is optional.

### Camera

- In-built webcam on laptop devices or an external webcam for desktop devices. (eg. Logitech C505 Webcam)
- Preferred: External webcam allows students to reposition the camera angle without disrupting the screen.

### Headset

- USB Headset (headphones and microphone). The price can range from \$40 to \$150 (eg. Logitech H390)
- \*Surround Sound Gaming Headsets are not compatible and cannot be guaranteed to work\*
- Optional: Noise cancelling feature provides clear communication.

### Preferred: Printer / Scanner / Multifunction Device

- USB or networked devices are ideal
- Scanner to scan documents or photos etc. Phone cameras can also be used
- Printer:
  - Inkjet printer option – Low cost to buy initially, good photo printing, ink is expensive for small cartridges, print nozzles can clog if not regularly used.
  - Laser printer option – Initial cost is higher, toner is a lot bigger cartridge so more prints before replacing, no issue with nozzles (Can get black only or colour versions)