

# BYOD Planning Primer

## *What are the minimum technical standards for devices?*

To meet requirements of the new NSW Syllabus all devices must be capable of:

- **Accessing** the Internet and digital libraries
- **Creating/capturing, manipulating** content in open flexible file formats. The following formats are recommended Text (rtf), Spreadsheets (.csv), Presentations (.ppt / .html), Audio (.mp3) Video (mp4), Images (.gif, .jpg, .png), eBooks (ePUB).
- **Publishing** and sharing: content in open flexible file formats into online systems.

## *What are the minimum technical standards for school's learning environment?*

- **Learning Environment** (LE) must be *responsive* in design, in other words smart enough to know which device the learner is using and then flexible enough to reflow the content to fit the device's screen dimensions.
- Learning environments and content must meet Web Content Accessibility Guidelines ([WCAG 2.0](#)) AA standards to comply with your legal requirements under the [Disability Standards for Education](#) (2005).
- Learning environments should be **sociable**. In other words capable of connecting to and sharing information between related systems.
- Learning environments include **usable and locatable common places** where learners can submit their work for **assessment**. This could be uploading to a LMS or a read only cloud drive (Dropbox, Google Drive). There should also be a mechanism (automated or manual) by which learners and teachers know when an assessable item has been successfully submitted.
- Learning environments should be **secure**.

## *Some simple questions to ask*

How will learners:

- **Access** learning resources?
- **Process** their understanding either through participating in interactive and collaborative activities?
- **Express** their understanding on their own and/ or as part of a team?
- **Assess** their learning journey?

