

NCEA Religious Education Assessment Tools

Minimum Requirements for Testing Devices

System Requirements



| Device | Operating System | Minimum Requirements for Current Computers/Devices | Recommended Minimum for New Purchases |
|--|--|---|---|
| Windows laptops and desktops <i>NOTE: Windows Surface is not supported</i> | Vista, 7, 8.0, 8.1, 10 Server 2003 and 2008 | Pentium 4 Processor and above 512 MB RAM 200 MB hard drive free space | 1 GHz processor 1 GB RAM 80 GB hard drive |
| Mac OS X laptops and desktops | OS X 10.7 to 10.11 | Intel x64 Processor 1 GB RAM 200 MB hard drive free space | |
| iPad 2 and above <i>NOTE: iPad mini is not supported</i> | iOS 8.0 to 9.0 | Requires Guided Access <i>NOTE: Keyboard restrictions may apply for keyboards.</i> | |
| Chromebooks | Running Chrome OS Stable Channel <i>only</i> | | |

Additional Hardware Requirements

| Additional Hardware | Minimum Requirement |
|--------------------------|---|
| Screen Size | At minimum, the display must measure 9.5 inches (241.3 millimeters) diagonal. |
| Screen Resolution | Minimum 1024 x 768 |
| Keyboards (iPad) | A virtual keyboard or any external keyboards can be used. <i>NOTE: Third-party virtual keyboards are not compatible and are not allowed.</i> |
| Pointing Device | A pointing device is required. Examples of a pointing device include a mouse, touch screen, touchpad, or other pointing device with which the student is familiar. |
| Network | Internet connectivity with a minimum of 20KBps available per student to be tested simultaneously is required. |
| Security | The NCEA Secure Browser must be installed and configured to prevent student access to unauthorized web sites or applications. |