Apple MacBooks and Technologies subjects

Students studying Digital Technologies subjects and/or Design & Technologies (Graphics) will use some software that requires Windows. Without access to this software the students will be unable to complete some in class tasks and homework.

Students with a Mac would need to configure BootCamp and Windows. This option is only possible where the student has a sufficiently large hard drive and adequate unused space. Many Windows laptops also have touch screens and stylus input which advantages students in the design aspects of the Technologies subjects. We strongly recommend Windows laptops for both Digital Technologies and Design & Technologies (Graphics) subjects.

Digital Technologies involves students in a variety of computer-based activities unlike those of any other subject. We use software tools to look inside and modify files, to examine data representations and compression methods, use low-level command line systems to examine the way in which computers operate and connect, and program applications, robots and development boards.

We have selected tools for their effectiveness in enabling students to learn basic skills and providing the progressive development of knowledge and skills. We ensure that the selected tools are available at no cost to parents. Where possible we have selected software that operates on both Windows and Mac laptops. However, some tools are not available for Macs and do not have easily accessible alternatives, or are available but are very different to access and use. We have also found that some software that is available for both platforms requires different processes and ways of achieving outcomes which makes them difficult to use, particularly with younger students. Hence it is not possible to use only tools and software that is compatible with a Mac.

The subjects in this area are Year 7 Enrichment subjects (Digital Technologies), Year 8 Technologies, Year 9 and 10 Digital Technologies (Internet of Things, Robot Design & Control, Games Programming, Programming the Internet) and Graphics, Year 11 and 12 Graphics & IPT.

BYOD contact information

If you have any queries, please contact us via our BYOD email address: byod@vnc.qld.edu.au

Your email will be received by IT Staff and Jason Lane (Elearning Pedagogy Leader) and we will be able to assist.

For all links and resources regarding the BYOD program at Villanova College, please refer to the College web page: https://www.vnc.qld.edu.au/student-life/our-technology/byod/