# Xavier College BYOD Device Requirements Checklist

A BYOD device for Xavier College can be a tablet or laptop. Preference is for a laptop.

## Wireless Connectivity

Wireless connectivity is the key to BYOD devices in schools. Devices should support dual band wireless or 802.11 n/ac. The device should support 5GHz wireless.

## Operating System Choice (Laptop / Tablet)

- Windows 10 Professional.
- Mac OS X 11
- An iPad is too limited for students in Years 9 to 12. Preference is for a laptop for all students.

## Memory

- Laptops: 4 to 8 GB RAM
- Tablets: 128 GB Storage

To be able to store and process data effectively these minimum specifications are recommended. Laptops will have a Hard Disk Drive or Solid State Drive (SSD).

## Battery Life

Minimum: 6 hours

Devices need to last the school day. We recommend a minimum of 6 hours battery life. There are no facilities for charging devices at school.

## Hardware Features

### Camera & Microphone

These are necessary to ensure students can participate in a variety of learning activities. A stylus or keyboard in a case may also be useful for a tablet.

### Screen Size

Ensure the device screen is of a reasonable size to enable ease of use throughout a school day. A small phone is not suitable for your child to work on all day. A laptop provides a larger screen.

## Other Essential Considerations

### Casing:

Needs to be tough and sturdy. Can it be dropped without breaking?

### Weight:

Is the laptop light enough for your child to carry each day?

### Durability:

Consider the overall durability of the device. Are the keys, hinges and inputs sturdy?

### Backing Up:

Students will need to back up the data that they have stored on their device.

### Cloud Storage:

Students can store documents and files online in Google Drive using Classm8.

Remember that this device is expected to last several years.

## Accessories

### Carry Case:

A Carry case or skin is essential in protecting your device. Some tablet cases include a built-in keyboard.

### Insurance:

Devices can become lost or be broken easily at school or while travelling. Make sure your home and contents policy covers these eventualities.

### Warranty:

You may wish to consider purchasing extra warranty to reduce future repair costs as these devices will be used extensively.