



## Bring Your Own Device (BYOD) Program

At TMI, we believe in the potential of technology to enhance learning and teaching. Students must develop skills in creativity, collaboration, critical thinking, and digital literacy that better prepare them to be successful citizens of the global community. To bring more technology tools into our classrooms and leverage student-owned devices, TMI Episcopal has implemented a Bring Your Own Device (BYOD) laptop program. **All students in grades 6-12 are required to bring a fully charged laptop computer to school each day.** Laptops have far more access compared to mobile devices and will expose students to integrated digital tools that will prepare them for future success. This model will allow students and teachers to consistently use technology as a tool for learning, exploration, and organization.

TMI will not require students to own a specific brand or type of operating system. Rather, the TMI Technology Department, in collaboration with the Academic Technology Committee, has compiled a **list of broad specifications for student laptop devices**. With these specifications, it is expected most students will be able to use a laptop they already own or be able to buy a reasonably priced laptop to meet the specifications. These specifications are meant to provide flexibility for students and parents while supporting the variety of learners we have at TMI.

To support the BYOD initiative, the TMI Technology Department has:

- High speed Internet and WiFi coverage throughout the campus.
- Internet firewall and filter to allow for greater security.
- Partnered with Google to supply G Suite for Education to students, faculty, and staff.
- Provided all faculty Microsoft Surface Pro devices for their instructional use.
- Provided touch screens to most of the classrooms.

You may refer to the Technology page on our TMI website to revisit this information and for further details.

TMI is confident that this program will further the school's mission of providing an excellent educational community and challenging students to develop their full potential as leaders of tomorrow.

**International Students:** For our International Students we strongly recommend that their computer's operating system be installed with English being the standard operating language. This will be helpful if technical support is needed.



The TMI technology department, in collaboration with the Academic Technology Committee, has created a few loose specifications for student laptop devices. With these specifications it is expected that most students will be able to use a device they already own or be able to buy a reasonably priced laptop to meet the specifications.

### **Recommended Specifications for BYOD laptops at TMI Episcopal**

#### **Operating System:**

- PC - Windows 11 or Windows 10 Pro (64-bit) versions V21H1, and V20H2 or later. (Not set in S Mode)  
\*TPM 2.0 is required should you want to upgrade to Windows 11 in the future.
- Apple- MacOS BigSur or later versions.

**Processor:** Intel i5 (11th Generation), Ryzen™ 5 5625U (Zen 3 based) or better.

**RAM:** 8 Gigabytes minimum, 16 Gigabytes recommended.

**Hard Drive:** Solid-State Drive (SSD) 256 Gigabytes or larger.

#### **Display:**

- 13 inches with 1920 x 1080 resolution (also known as 1080p or Full HD) or higher.

**Wireless:** Wireless connectivity is required.

**Camera:** Built in Webcam with microphone.

**Battery:** 6-8 Hour

**Audio:** Headphones with microphone (wired or Bluetooth) are required

**Software:** Students enrolled in specialized courses may need to buy added software.

#### **Other:**

- Antivirus software is required.
- Google G Suite will be provided by TMI.
- Protective Case with student identifying information attached is recommended.
- Extended Warranty with Accidental Damage Protection is recommended.

Individual student device preferences and preferred features may vary based on academic course interest. **iPad, iPad Pro, and Android tablets do not meet the specifications and therefore will not be supported nor are they recommended.**



**Important note regarding Internet connections at home:**

TMI is committed to our students' education, be it on campus or remote instruction. It is with this in mind that we recommend the availability of an at home internet connection that can support video streaming of class meetings for each student in that household. We understand that there are many options in this area for internet providers and therefore recommend that you check with your provider of choice for bandwidth options that would support multiple video streams and remote instruction.

We do not recommend the use of cellular hotspots as the primary method of connection. These should only be used as a backup to a dedicated at home WiFi or wired connection through an internet service provider.