

# TECHNOLOGY INTEGRATION

We live in an increasingly digital world and, as a community of educators, we have a responsibility to prepare our students for the future. By incorporating technology into our learning and teaching practices, we can provide our students with more interactive, collaborative and creative learning experiences. In addition, we can take a hands-on approach to ensuring that our students learn to use technology in a way that is safe and responsible, with Microsoft Office 365 and its full range of applications as our primary working environment.

SMA is a Bring Your Own Device environment. As of September 2025, all students in Grades 7 through 10 are required to bring their own personal laptops or tablets to use for educational purposes in the classroom. Acceptable devices specifications will be shared with families upon acceptance to St. Mary's Academy. This program will grow into grades 11 and 12 by September 2027.

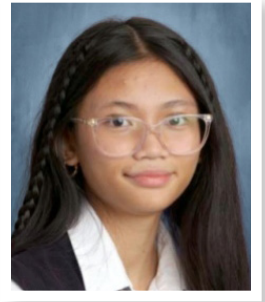
Beginning in Grade 7, our students are introduced to coding as part of their Math program as well as technology integration in most curricular areas. In Grade 8, our students begin their exploration into Digital Media.

In the senior years, we currently have two electives for offer: Introduction to Interactive Digital Media at the Grade 10 level and Interactive Digital Media Design at Grade 11.

Our Tartan Technology and Innovation Centre officially opened in September 2022 and is located on the main floor close to Durocher library, ideally situated for ease of access to all students. This is a space where students' curiosity is sparked as they delve into modern technology. In this immersive space, our students embrace the technology of tomorrow.

*"Using VR made it feel like I was actually there. I got to explore a country I've never been to, and now I'm eager to see it in real life!"*

*– Rhyza Magayanes '28*



Students experience virtual reality with the Meta Quest 2 headsets in the Tartan Technology and Innovation Centre



Students create stickers using the Cricut machine in the Tartan Technology and Innovation Centre

