



Technology in Kindergarten through 2<sup>nd</sup> Grade will respect the physical, developmental and cognitive levels of our youngest learners at The School. Careful attention will be paid to the curriculum to ensure that every learning opportunity is explored and integration will occur in many subjects. Through integration, technology will become defined as a transparent tool used for learning. Kinesthetic, visual and auditory learning styles will be honored through the lessons created using the SMART Board. Robotics will be introduced to all three grades to promote creative and critical thinking. Collaboration, cooperation, self-expression will be applied to complete the challenging robotic assignments.

In Kindergarten, students will be exposed to technology in meaningful ways. Understanding that fine motor skills are still developing, computers are introduced as tools to support the growth that is taking place. Simple tasks, like moving the mouse and dragging and clicking, will be practiced. The students will draw simple shapes with the mouse and drag items to identify and create patterns.

In Grade 1, the students will delve a little deeper into understanding how computers are organized and be familiar with simple ideas including turning the computer on and shutting down, opening and quitting applications and saving and accessing documents. The students will use technology to express understandings of the family and connection in their classroom.

In Grade 2, students will learn organizational strategies to develop greater efficiency with the computer. Students will use more applications to show understandings of the grade level concept and theme. Digital cameras will be used in conjunction with tools like GarageBand and iTunes to creatively communicate ideas to their peers and the school community.