

## Saturna Elementary Secondary - Technology Plan 2016-2017

**Technology for Learning (T4L):** The 21th Century learner is surrounded by a wide range of technologies designed to enhance student learning. Into this world students must navigate the appropriate ways to be *digital citizens* and learn to make wise use of their resources. At present there are some T4L opportunities at Saturna, with plans for improvements needed.

### **Goals:**

- 1) To increase student and teacher ethical access to web information
- 2) To increase students ability to communicate their knowledge through desktop publishing techniques
- 3) To improve student typing ability and written content
- 4) To assist teachers in finding innovative ways to teach concepts and share information with students (and colleagues)
- 5) To allow students to work independently with technology
- 6) To allow students to share and show their work to classmates, teachers, and parents

### Current Tech resources:

- 5 iPad devices and learning applications (apps)
- Bundled apps for 5 devices
- Coding via online website services
- Powerpoint, OneNote, MS Office, various freeware or trial programs
- Sony digital projector
- A Networked PC lab with 10 laptops for productions and research
- No current subscription software
- No listening centres for primary students

### T4L In the future: Technology Needs:

- Student listening centres and headsets (CD stories)
- Classroom Management Software
- Internet firewall with ability to screen specific websites
- Subscription software (Adobe Suite, Adobe Voice)
- Robotics - Learning kits for robotic and coding activities
- Laptop replace program, full equipment recycling 2 per year
- Internet speed improvement to appropriate bandwidth capacity to improve speed and function of internet use

Saturna Tech Plan link: <http://sd64.bc.ca/saturna-school/>