

Laurel Public Schools Technology Plan

Mission Statement: Laurel School District is dedicated to the individual development of each student, every day, without exception. In support of this mission, our LPS Technology Plan is built upon integrating technology that supports and enhances District approved curriculum and develops responsible digital citizenship in all students.

I. Provide a safe, flexible, and effective learning environment

- A. Ensure multiple avenues of communication between all stakeholders.
 - 1. Redefine the district's website to be the primary avenue of information dispersal
 - 2. All staff receive email accounts (@laurel.k12.mt.us)
 - 3. Continue use of online (Infinite Campus) parent/student portal
 - 4. Continue use of mass notification (Infinite Campus) service for emergency and outreach community notifications
- B. Provide information to students and guardians about proper internet behavior and safety and the consequences of inappropriate behavior.
 - 1. Update the Acceptable Use Policy (AUP) to reflect a Responsible Use Policy (RUP); review contents no less than once every three years.
 - 2. Make the AUP/RUP available to students and parents/guardians prior to the first day of the school year to ensure sign/off compliance before the new school year begins.
 - 3. Develop a continuum of internet safety instruction that begins in kindergarten
 - 4. Maintain internet filtering using Children's Internet Protection Act (CIPA) guidelines
 - 5. Provide building administrators with pertinent internet filtering information
- C. Provide resources and support to ensure adequate equipment and services are available.
 - 1. Maintain an on-site Technology Coordinator
 - 2. Maintain on-site technology support personnel as deemed necessary based on district's needs
 - 3. Complete an annual assessment to determine outsourced technology support

II. Engage students in meaningful curricular content through the purposeful and effective use of technology

- A. Provide ongoing student instruction of copyright laws and source citation
 - 1. Develop a continuum of copyright instruction for students
 - 2. Develop a continuum of source citation for students and implement usage in all content areas
- B. Support innovative professional development practices that promote strategic growth for all educators.
 - 1. Continue providing staff training prior to and throughout the school year.
 - 2. Use technology/resources to facilitate ongoing training (i.e. webinars, training modules)
- C. Provide collaboration between staff and other educators, content experts, and students
 - 1. Provide access to technology conferences, workshops, and professional development through a rotation process
 - 2. Designate time for technology integration and sharing

3. Promote use of virtual collaborative tools
4. Participate in curriculum driven Alliance for Curriculum Enhancement (ACE) opportunities

III. Make available opportunities for students to apply technology effectively to gain knowledge, develop skills, and create and distribute artifacts that reflect their understandings

- A. Provide resources and support to ensure that students have access to computing devices
 1. Investigate Bring Your Own Device (BYOD) including board policy
 2. Ensure an equitable number of endpoints exist throughout the district
- B. Ensure that staff and students integrate and implement the Montana Technology Content Standards into content areas
 1. Implement ACE Technology Standards (revised 2016-2017)
 2. Continue formal keyboard teaching in third grade
- C. Make available appropriate technology tools for use
 1. Expand the district's wireless access
 2. New technology equipment/device purchases will be evaluated by Technology Director/Coordinator and Curriculum Director *prior* to purchase

IV. Ensure the district's infrastructure supports current and emerging technological needs

- A. Maintain upgraded status of network and classroom equipment
 1. Develop an upgrade/rotation plan
- B. Expand Internet services for instruction and curriculum needs
 1. Utilize hosted online services where possible
 2. Implement bandwidth control
- C. Utilize various funding strategies for technology services and equipment
 1. Designate an amount approximately equal to 4% of Laurel Public Schools general fund budget for technology. This amount may be adjusted with each budget cycle to accommodate long term or large scale projects.
 2. Explore grant writing opportunities
 3. Develop a process for donated technology acquisitions that involves the Technology Coordinator and Curriculum Director (ex: Donor's Choose; Adopt a Classroom, PTA, etc.)
- D. Make online testing more efficient
 1. Strive to reduce testing (window) time
 2. Consider device usage for testing when making new purchases
- E. Provide support to help teachers use and interpret data to plan, improve, and differentiate instruction
 1. Offer district level PIR/Professional Development opportunities specific to technology