

Framework for Enhancing Student Learning



SCHOOL DISTRICT 5
SOUTHEAST KOOTENAY

School District No. 5 (Southeast Kootenay)
Digital Literacy



September 2026

Digital Literacy

Objective

The Digital Literacy FESL aims to enhance student educational outcomes by providing access to digital learning experiences to foster core competencies in students. This strategy supports students' intellectual and social development, and career building skills through inclusive, technology-driven learning to develop well-rounded digital citizens.

Action Items for 2026/27

The Transformative Learning Team will:

-  Provide multiple pathways for digital literacy engagement by offering flexible, responsive supports that include classroom-based learning, Design Lab programming, and district-wide initiatives to strengthen participation across schools.
-  Build teacher digital literacy and AI capacity through professional learning
Provide workshops, co-teaching, classroom-based support, shared resources, and practical strategies for integrating digital literacy and AI.
-  Curate digital citizenship and new AI literacy resources
Support students and teachers in understanding safe, ethical, and effective technology use, including privacy, bias, transparency, and critical evaluation of information.
-  Collaborate with IT to support safe and sustainable implementation by ensuring digital tools, AI platforms, and emerging technologies are reviewed, approved, secure, privacy-conscious, and aligned with district systems.

Strategies

Improve Educational Outcomes for All Students

The Digital Literacy & AI Integration plan supports improved outcomes for all students by providing opportunities that:

-  **Ensure equitable access to learning opportunities and tools**
 - Access to digital platforms, AI tools, and Design Lab experiences is expanded across schools, with targeted outreach to increase participation in underrepresented settings
 - Assistive technologies and inclusive tools are supported in collaboration with Student Services to ensure all learners can fully participate
-  **Develop core competencies that improve achievement**
 - Students build skills in critical thinking, creativity, communication, and digital literacy through hands-on STEAM and AI-integrated learning

- Evaluating information, digital citizenship, and AI literacy supports deeper understanding and academic success

Embed inclusive and differentiated learning approaches

- Experiential, design-based learning allows multiple entry points for learners of diverse abilities
- AI and/or digital tools are leveraged to personalize learning, enhance engagement, and support diverse learning needs

Strengthen system-wide improvement through professional learning

- Teachers receive ongoing support through workshops, co-teaching, and access to classroom-ready resources
- Collaboration across schools builds collective capacity and consistency in instructional practice

Focus on the Educated Citizen

This plan contributes to the development of the Educated Citizen by supporting intellectual, human/social, and career development:

Intellectual Development

- Students engage in inquiry-based, hands-on learning that builds problem-solving, innovation, and technological fluency
- Digital literacy and AI integration strengthen information literacy and critical evaluation skills

Human and Social Development

- Instruction emphasizes ethical, responsible, and safe use of technology, including AI transparency, privacy, and bias awareness
- Collaboration, communication, and digital citizenship are embedded across learning experiences

Career Development

- Students explore real-world applications of technology through coding, robotics, media production, VR, and AI-supported learning
- Design Lab and STEAM initiatives provide opportunities to apply learning in authentic, project-based contexts

Contribution to Society

- Learners develop the skills and attitudes needed to participate in a democratic, pluralistic, and technologically advanced society
- Emphasis on creativity, innovation, and responsible technology use supports future economic participation

Enable Through Capacity Building, Strategic Planning, and Coordinated Implementation

This work reflects a coordinated, system-wide approach to improving student outcomes:

Capacity Building

- Professional learning builds teacher confidence and skill in integrating digital tools and AI effectively
- Resource hubs, Design Lab supports, and collaborative networks strengthen instructional practice across the district

Strategic Planning

- Implementation aligns with:
 - BC Digital Literacy Framework
 - Ministry guidance on AI in education
 - District Digital Literacy & AI Scope and Sequence
- Annual review processes ensure responsiveness to emerging technologies and student needs

Coordinated Implementation

- The Transformative Learning Team provides consistent district-wide support through:
 - In-class experiences
 - Design Lab programming
 - District initiatives such as STEAM Fest

Monitoring and Reporting

- Student participation, engagement, and access are tracked across initiatives (e.g., STEAM Fest, Design Lab access)
- Communication of learning initiatives highlights student achievement and system progress

Summary

The Digital Literacy FESL provides a plan to improve student outcomes through access to digital tools, hands-on STEAM learning, and responsible AI integration. It supports students in developing the core competencies, digital citizenship skills, and creative problem-solving abilities needed to participate confidently in a rapidly changing technological world.

Through Design Lab programming, classroom-based support, professional learning, STEAM Fest, and alignment with provincial and district priorities, this plan supports meaningful digital learning opportunities across schools. Encouraging teacher and student access, engagement, and participation will help ensure the work remains equitable, responsive, and connected to emerging student needs.