





Territorial Acknowledgement

The Greater Victoria School District wishes to recognize and acknowledge the Esquimalt and Songhees Nations, on whose traditional territories, we live, we learn, and we do our work.



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Information Technology for Learning Department Update

Operations Policy and Planning Committee Meeting

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Nov 21, 2022

Did you know?

20,000 computer devices (plus up to 10,000 personal devices) connect to nearly 2000 network appliances to provide students and staff with internet and data









Did you know?

We manage our school and district websites in-house and they are a key communication platform for students, parents and staff





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VICTORIA School District

Did you know?

Working with a GVTA sub-committee, we developed in-house a Digital Portfolio solution for students, parents and staff, to replace FreshGrade





Our Tech For Learning website is a hub of knowledge for staff including tech tips, tutorials, how-tos, video run throughs, etc.





The ITL monthly newsletter highlights need to know items, security and privacy knowledge, and general tech updates for all staff

Information Technology for Learning Newsletter



FreshGrade is in its Final Days, But A New Student Portfolio Tool is on the Horizon

FreshGrade will be permanently decommissioned by the vendor on August 31, 2022. As they wind down operations some service requests are no longer being answered by their support team. We will attempt to solve any issues that arise in the next month; however, we are aware that not all problems will be resolved.

We have developed a new digital portfolio tool that will replace FreshGrade. Our Student Portfolio project is integrated with the existing CSL and Parent/Student Connect tools. Student Portfolio will showcase student-created media (photos, videos, pdfs, etc.) to communicate learning in real-time, and during formal reporting periods. It is currently being tested by a teacher working group and will be available in September.

Digital Defense: Update Your Apps & Devices Regularly





Our Student Systems and Data Team support educators and administration in the use of the provincial student information system, MyEducation BC. They also support school staff with data collections including the key funding 1701

Student Demographics-Enrollment 4.1

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Assessments	Personal Education Number																	đ
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Schedule	Legal first name										Me							



In the classroom, we support Google Workspace for Education and many apps. For staff, we are standardizing our toolset on Microsoft Teams/365 collaboration to digitize paper workflows and make information more accessible





Culture of Security

- MFA (Multi Factor Authentication)
- Conditional Access
- Phishing and Malware mitigation
- Network Segmentation

Saskatchewan

Tech issues plague Regina Public schools 26 days after cyberattack, teachers say

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Division took its systems offline after the attack on May 22

Yasmine Ghania · CBC News · Posted: Jun 16, 2022 2:23 PM CT | Last Updated: June 16



Cyber security is an organization risk, not an Information Technology project

Ransomware by Industry





Privacy & Data Governance

- Assessments of third-party apps and vendors
- Informed consent for digital tools
- Web application best practices
- Database security review
- Privacy and security by design







Data Analytics & Reporting

- Dynamic information related to FESL (Framework for Enhancing Student Learning)
- Student data to inform decision making and supports
- Supporting the Indigenous Education Department and Local Education Agreement
- Like the Ministry of Education, we have a strategy to build out dashboards in PowerBI and collaborate with other school districts

"Data is a tool for enhancing intuition." ~ Hilary Mason, data scientist







IT for Learning Supporting the Strategic Goals

- Develop and support
- Engage and collaborate
- Critically examine
- Learning opportunities
- Address the Inequity



Mission

We nurture each student's learning and well-being in a safe, responsive and inclusive learning community.





STRATEGY & GOVERNAN		T Manag	jement	& Gover	nance F	ramew	ork	APPS	DATA & BI	
EDM01 IT Governance		Application Portfolio Management	Business Intelligence and Reporting							
IT Strategy	IT Management and Policies	PEOPLE & RESOURCE	INFO~			SECURITY & RISK	Security Strategy	BAI03 Enterprise Application Selection & Implementation	Data Architecture	
MEA01 Performance Measurement	APO04	APO07 Human Resources Management		INFRAS & OI	STRUCTURE PERATIONS	Security Management	DSS06 MEA02 Business Process Controls and Internal Audit	Application Development Throughput	Data Quality	
EDM02 Business Value	APO08 EDM05Stakeholder Relations	IT Organizational Design	APO03 Enterprise Architecture	Availability and Capacity Management	Change Management	CharacterizationEDM03 APO12Risk Management	MEA03 External Compliance	Application Development Quality	Portfolio Management	
Cost and Budget Management	RealBAI08Knowledge Management	Leadership, Culture and Values	APO09 Service Management	Asset Management	Configuration Management	Release Management	DSS04 Business Continuity	Application Maintenance	Project Management	
Vendor Management	Cost Optimization	Manage Service Catalogs	Quality Management	Operations Management	Service Desk	DSS03 Incident and Problem Management	Disaster Recovery Planning	Organizational Change Management	ParticipationBAI02RequirementsGathering	
FINANCIAL MANAGEMI	ENT	SERVICE PL & ARCHITEC							PPM & PROJECTS	

Budget & Lifecycle Management

We can no longer keep a spare on the shelf and run technology into the ground

Pandemic related global supply chain issues mean hardware costs have jumped nearly 20% in the last year

Projects require financial support:

- Teacher classroom computers
- Student devices
- Network technology infrastructure
- New telecoms systems for schools
- Security and privacy resources

Funding is required



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