

Issaquah School District

Levy Committee

Technology



Digital Learning Experience Defined

Setting the stage...

Digital Learning Experiences facilitate the process for students to learn to use technology to support, develop, and enhance their learning through expression, creativity and innovation.

A shift from *pockets* of integration to *universal DLEs* throughout a student's K-12 journey.



DIGITAL USE DIVIDE

While essential, closing the digital divide alone will not transform learning. We must also close the digital **use** divide by ensuring all students understand how to use technology as a tool to engage in creative, productive, life-long learning rather than simply consuming passive content.

Simply consuming media or completing digitized worksheets falls short.



PASSIVE USE



ACTIVE USE

Provide students
engaging digital
learning
experiences to
learn technology
and
use technology to
learn.



Source: International Society for Technology in Education (ISTE)

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Universal Digital Learning Experience



Equipment



Professional
Development



Support



A shift from *pockets* of integration to *universal DLEs* throughout a student's K-12 journey.



Equipment

Guaranteed and reliable access to standard equipment and apps at the point of instruction within the classroom to remove barriers teachers have regularly faced when trying to effectively integrate technology.

Teaching Stations: Desktop, document camera connected to touch display, additional HDMI cable/port for laptop.

Classroom

- Audio amplification for both teacher voice and media played through computer.
- Charging considerations

Student to computer ratios

- Kindergarten: 3 to 1
- First – Second Grade: 2 to 1
- Third – Fifth Grade: 1 to 1 in class
- Middle and High School: 1 to 1 take-home
 - *Hotspots will be available for checkout for students who qualify for free and reduced lunch.*

Library

- Set number of student kiosks to facilitate searching catalog, checkout, etc.





Professional Development

TOSA meets with building Ed Tech Lead and Small Group leads to plan for next cycle

Introduce Topic

- Whole Staff

TOSA meets with building Ed Tech Lead and Small Group leads to plan small group work. Exemplar lessons developed/shared.

Small Groups

- Share and reflect

Small Groups

- Curriculum connections
- Reflect, collaborate, plan

Implementation/Observation

- Put plan developed during small group time into place
- Implement in class
- Observe colleagues

TOSA /Ed Tech Lead supports staff with their plan

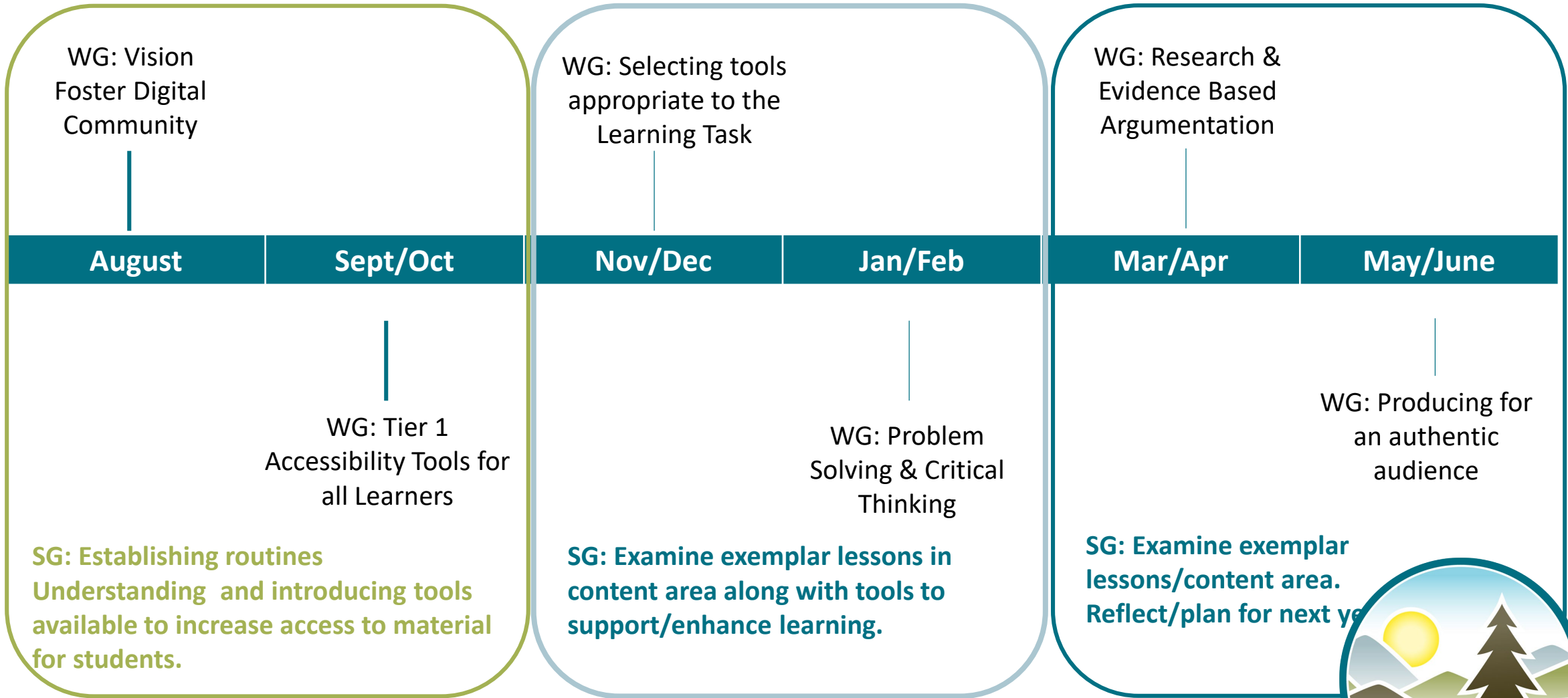
TOSA supports Ed Tech Lead with Lab Classroom. Building Tech Series "How To"



A shift from *pockets* of integration to *universal DLEs* throughout a student's K-12 journey.

Norms, Routines, Access

Development, Implementation, Reflection. Repeat.



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Topics

- Using SAMR to gauge instruction
- Assessing and gathering data
- Making assessment work for you
- Digital Literacy
- 1:1 Classroom management
- Digital Citizenship
- Student leadership with tech
- Student collaboration
- Tier 1 practices and Universal Design for Learning (UDL)
- Just one change
- Personalize learning
- Differentiation with tech
- GLAD in a 1:1 classroom
- Excite, Engage, Explore and Explain
- Creating a shared vision
- Plan for a tech-rich learning experience

Professional Practice

Planning and
Preparation

Classroom
Environment

Instruction

Professional
Responsibilities





Support

Instruction

- Support for teachers in the classroom, plan and facilitate professional development, explore and troubleshoot apps

Online Access

- Support for teachers, students and families with access to online textbooks and tools.

Hardware, software, network

- Support for schools, teachers, staff, and students with hardware, software, network and equipment issues.

