

NexGen Learning 2.0

NexGen Learning in Lago Vista ISD

In Lago Vista ISD, we pride ourselves on our NexGen Learning Model, which is focused on providing excellent teaching and learning while preparing students for the rapidly changing world of tomorrow. A key component of our learning model is creating technology rich learning environments with access to mobile devices, which provides students with:

- Learning experiences that enhance digital understanding, skills, and literacies;
- Personalized learning opportunities to support of a variety of learning styles and abilities;
- Increased opportunities for self-initiated learning, exploration, and creativity;
- Access to quality digital resources (including eBooks, PDFs, videos, podcasts, apps etc.);
- Access to a broad range of software/apps for organizing, documenting, exploring and creating; and
- Opportunities to use collaborative and virtual learning tools.

Expanding the Vision

With the incredible success of Lago Vista ISD's integration of 1:1 mobile learning at Lago Vista High School, our focus quickly shifted to finding ways to expand access to technology tools across the District. As a result, our leadership and technology teams engaged in an extensive strategic planning process to develop the most effective plan to bring universal access to educational technology tools to every classroom in Lago Vista ISD.

What is NexGen 2.0?

NexGen 2.0 is the strategic and sustainable extension of mobile learning plan that provides universal access to mobile devices in all K-8 classrooms in a way that is developmentally appropriate for students' digital understanding, technology skills, and media literacy. Furthermore, NexGen 2.0 expands our ability to leverage technology for the purpose of increasing student engagement and learning while remaining keenly focused on our responsibility to provide and maintain the highest standards of security and protection for our students.

NexGen 2.0: Steps to Successful Implementation

Meaningful integration of mobile learning must be rooted in school improvement and the enhancement and enrichment of learning at all levels. The huge potential created by technology rich learning environments can only be realized through a structured and well-planned strategy that outlines planning, preparation, implementation, and measures of success.

Planning:

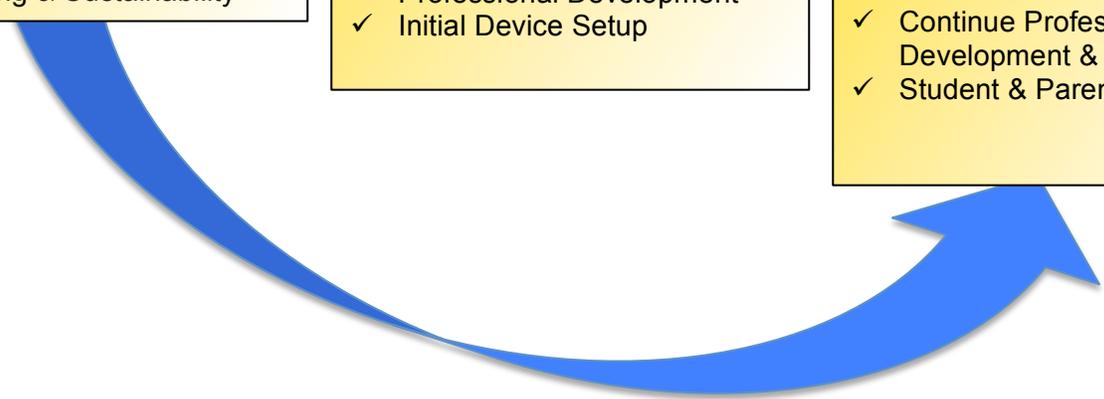
- ✓ Visioning
- ✓ LVMS Classroom Pilot
- ✓ Learning Visits
- ✓ Program Model Selection & Planning
- ✓ Budgeting & Sustainability

Preparing:

- ✓ Infrastructure & Security
- ✓ Classroom Protocol & Instructional Expectations
- ✓ Professional Development
- ✓ Initial Device Setup

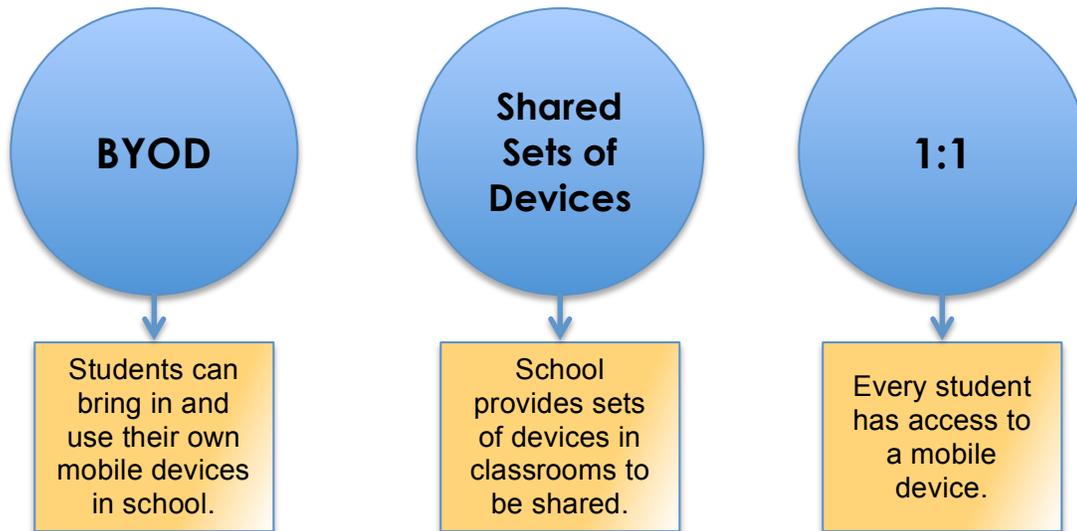
Implementation:

- ✓ Distribute Class Sets
- ✓ Continue Professional Development & Support
- ✓ Student & Parent Sessions

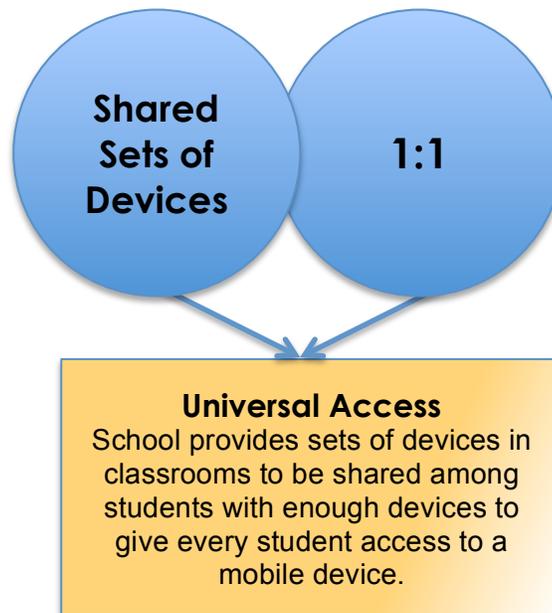


NexGen Learning 2.0 - Planning

Typical Program Model Options:



NexGen 2.0 Program Universal Access Model:



Advantages of the NexGen 2.0 Model:

- *Students have 1:1 (4-8) and 2:1 (K-3) access to devices to explore topics and build their learning.*
- *Teachers are able to integrate meaningful content into their teaching to enhance learning while maintaining discretion to enhance student learning with both digital and non-digital tools.*
- *The District maintains complete authority over content to ensure CIPA/COPPA compliance.*
- *Allows the District to better prepare students as digital citizens and increase skills and habits of mind for success in the student-issued 1:1 environment.*

Device Inventory & Allocation Plan



Beginning in Fall 2016

Devices will be purchased in Summer 2016 using Career & Technical Education (CTE) funds for 23% of the high school devices. The rest of the technology package will be funded using Instructional Materials Allotment (IMA) through a 4-year lease package. This will place LVISD on a 4-year technology replacement cycle using Instructional Materials Allotment (IMA) to ensure sustainability for future technology integration.

