



DIGITAL AGE LEARNING FOR ALL

Infuse Technology to Advance Teaching and Learning

COMMUNITY

1. Understand learning in the 21st Century

- The balanced approach of technology in D34
- A focus on learners:
 - Collaboration
 - Communication
 - Creativity
 - Critical Thinking/ Problem Solving

2. Partner in developing Digital Citizenship

- Ongoing learning that is everyone's responsibility
- Developing trustworthy and ethical digital users

STUDENTS

1. Develop the dispositions for self-directed learning

- Critical Thinking/Problem Solving
- Creativity
- Evaluation/Reflection

2. Engage in opportunities to be connected learners

- Collaboration
- Communication
- Online and in person opportunities
- Authentic audience

3. Practice Digital Citizenship

- Ongoing learning that is everyone's responsibility
- Developing trustworthy and ethical digital users

EDUCATORS

1. Engage in professional learning that is:

- Connected
- Cohesive
- Thoughtfully Planned

2. Understand the teacher's role in technology integration.

- Instructional role of technology to support curriculum, and model best available resources.
- Technology to support the 4 C's
 - Collaboration
 - Communication
 - Creativity
 - Critical Thinking/ Problem Solving
- Digital Citizenship

ENVIRONMENT

1. Provide 100% access at home and at school that is smooth and seamless

2. Promote a culture that values meaningful technology integration

- Team collaboration
- Administrator & evaluator support
- Hiring considerations
- Supporting risk taking
- Whole system ownership of DALFA plan

3. Support enhanced learning spaces that reflect the District Mission and Vision

- Flexible - Collaborative
- Dynamic - Connected

COMMUNITY

GOALS

1. Understand learning in the 21st Century

- The balanced approach of technology in D34
- A focus on learners:
 - Collaboration
 - Communication
 - Creativity
 - Critical Thinking/Problem Solving

2. Partner in developing Digital Citizenship

- Ongoing learning that is everyone's responsibility
- Developing trustworthy and ethical digital users

STRATEGIES

Educate parents and community around the role technology plays in learning within the district

Summer 2016

(Tech Department)

Develop educational technology section on district website that includes:

- 1:1 information
- FAQs & Myths
- Opportunities to support at home

2016 - 2017 Year

(Tech Department)

- Develop parent education course with online and face to face opportunities
- Digital tools in today's setting
 - Balance of technology and other resources

District 34 will educate staff around their ability to support digital learning from home

Provide support / training to the greater Glenview community in the area of technology

2016 - 2017

(Tech Department)

Partner with other Glenview public agencies to provide in-person training around technology tools that support adults throughout the Glenview community

Provide parent access to student work and the ability to communicate online

2015 - 2016

Year
(Tech Facilitator Team)

Support online tools for communicating student learning

Examples:

- Schoology
- PowerSchool
- Artsonia
- Classroom websites

Partner with communication department and overall communication plan to streamline digital communication for staff and leadership

2015 - 2016 Year

(Tech / Communications Departments)

Explore and develop a baseline social media standard outlining preferred platforms, content of communications and frequency of communication

Partner with parents to keep kids safe online including educating parents about online bullying, sharing, expectations, and digital footprints. (Parents + Students + School = Success)

2015 - 2016 Year

(Technology Facilitator Team)

Integrate digital citizenship themes into messages from certified staff to parents such as in newsletters, blogs, conferencing, and websites

Spring / Summer 2016

(Tech Facilitator Team / Communications)

Communicate and educate the importance of a partnership to develop digital citizenship skills, including the role of the school, student, and family.

Summer 2016

(Tech Department)

Inform parents about what we expect of students:

- Parent access to student iSucceed
- Parent iSucceed course

2016 - 2017 Year

(Technology Facilitator Team)

Student produced public service announcements for parents / community:

- Stored on district site
- Published through communications department

ACTIONS

STUDENTS

GOALS

1. Develop the dispositions for self-directed learning

- Critical Thinking/Problem Solving
- Creativity
- Evaluation/Reflection

2. Engage in opportunities to be connected learners

- Collaboration
- Communication
- Online and in person opportunities
- Authentic audience

3. Practice Digital Citizenship

- Ongoing learning that is everyone's responsibility
- Developing trustworthy and ethical digital users

STRATEGIES

Provide students with systemic way of supporting documentation and reflection on work

Engage students through exemplary standards-based 21st Century opportunities in all curricular areas with a focus on science and engineering

Explore how collaboration between and with students can focus on production and process rather than consumption

Develop opportunities by grade level for authentic venues to support student voice (written, video, audio) with appropriate audiences

Educate students on Digital Citizenship components:

- Online bullying
- Online sharing
- Ethical utilization
- Critical evaluation
- Digital footprint

2015 - 2016 Year -
(Tech Department)

Pilot systemic ways to support student documentation and reflection on work

2016 - 2017 Year
(Tech Department)

Identify, develop, and begin the utilization of a consistent method for students to share what they have learned with teachers, other students, and parents (District Digital Portfolio)

2016 - 2017 Year
(LRC / TF / Science TOA)

Design opportunities for students to solve problems, become creative thinkers, and reflect on their learning with technology, with a focus on NGSS

2016 - 2017 Year
(Technology Department)

Provide students age appropriate opportunities to collaborate with technology both in person and online (synchronous and asynchronous) benchmarked K-12 (D34+D225)

Educate staff to support the appropriate use of online collaboration and balance between other processes:

- Online PD
- Learning Labs
- Demonstration Labs
- In Person PD

2016 - 2017 Year
(TF / LRC / IC Teams)

Create cross-district platform (or extend current system) to share the student voice with authentic audiences

2015 - 2016 Year
(Technology Facilitator Team)

Develop district expectations articulated by grade level for Fair Use, crediting sources, and Creative Commons

Integrate digital citizenship (iSafe) with Foundations so that it's a daily piece of the academic and social/emotional conversation.

Summer / Early Fall 2016
(TF Team / Social Workers)

Deploy iSucceed to be utilized consistently across all grade-levels in all buildings

Increase development/expansion of current grade level programs for dedicated internet safety conversations (iSafe, Foundations)

ACTIONS

EDUCATORS

GOALS

1. Engage in professional learning that is:

- Connected
- Cohesive
- Thoughtfully Planned

2. Understand the teacher's role in technology integration:

Instructional role of technology to support curriculum, and model best available resources.

- Technology to support the 4 C's
 - Collaboration
 - Communication
 - Creativity
 - Critical Thinking
- Digital Citizenship

STRATEGIES

Develop and support professional development to meet the needs of adult learners

*2015 - 2016 Year
(Curriculum / Tech Departments)*

Develop a shared vision for professional learning that reflects the needs of adult learning (Authentic, Differentiated, Inspiring)

*Spring 2016
(Tech Department)*

Begin development of centralized professional development platform to support all academic areas

*Fall 2016
(Tech Department)*

Rollout first version of centralized / systemic PD platform for entire district

Provide focused opportunities to see the use of authentic technology integration when addressing assessment, curriculum support, and instructional practices

*2016 - 2017 Year
(TFs / Curriculum Department)*

Provide staff with focused classroom release time to participate in learning labs

*Spring 16 / 16 - 17 Year
(TFs / Curriculum Department)*

Tech Facilitator and building principal develop building based plans to support staff opportunities for observation

Develop a clear vision for strong instruction (with or without technology) that includes 4C's and is guided by TPACK and SAMR

*Spring / Summer 2016
(Curriculum / Tech Departments)*

Work with staff to share technology expertise when planning units that are common within departments/grade levels across the district

*Fall 2016
(Tech Department)*

Develop a bank of online supports focused on the meaningful use of technology that staff can access for curriculum planning

Ensure the role of technology is considered during the SIP planning process

*2016 - 2017 Year
(Building Leadership)*

All SIP teams have representation from the TF and LRC teams

All principals work with Executive Director of Technology throughout planning / development process to ensure supports are in place for proper utilization of technology

Define blended and flipped classrooms for staff (integrated instructional models)

*2016 - 2017 Year
(Technology Department)*

Deploy and implement the enterprise version of Schoology to support staff learning

*Summer / Fall 2016
(Technology Department)*

Provide staff with focused PD around integrated instructional models

Work with staff to facilitate sharing across the district

ACTIONS

ENVIRONMENT

GOALS

1. Provide 100% access at home and at school that is smooth and seamless

2. Promote a culture that values meaningful tech integration

3. Support enhanced learning spaces that reflect the District Mission and Vision

STRATEGIES

Annually re-evaluate options to maintain robust Internet Access (ISP) and between building connections to support instructional needs and meet expansion/demand

Explore viability and develop options for providing consistent internet connections for families with identified needs

- Team collaboration
- Admin & evaluator support
- Hiring considerations
- Supporting risk taking
- Whole system ownership of DALFA plan

- Flexible - Collaborative
- Dynamic - Connected

Ensure the district network and technology hardware support a flexible, collaborative, dynamic, and connected learning environment.

Enhance learning spaces to reflect the District Mission and Vision and impact of the environment on student learning

ACTIONS

2016 - 2017 Year
(Network Team)

Upgrade LAN to 10GB connections between closets/schools

2015 - 2016 Year
(Network Team)

Continue to promote Comcast option to those who qualify

Build relationships with providers to develop options

- Wireless
- Wired
- Cellular

Spring / Summer 2016
(Network Team)

Bring to the board a recommendation for supporting families in need

Fall 2016

Based on decision, rollout increased support

Through collaboration between district leadership, building administration and staff (certified / non-certified), continue to refine, support, and better define research supported instructional practices in a digital environment

2015 - 2016 Year
(Tech Department)

District roll-out of Schoology to support PD, collaboration, and organization

Administration modeling of appropriate utilization

Spring 2016
(Tech Department)

Clearly articulate what we are looking for from potential high-quality candidates

Redevelop our New Teacher Training support as it relates to technology instructional practices

Annual
(Network Team)

Ongoing technology refresh cycle

- 3 year iPad refresh rate
- 4 year laptop staff replacement plan
- 6 year laptop out of district circulation (last two years utilized as spares / testing support)

2015 - 2016 Year
(Network Team)

Explore options available under Category 2 for wireless upgrade

Summer 2016
(Network Team)

Potential upgrade to wireless network to AC

2015 - 2016 Year
(Tech/School Team)

Finalize plans for Lyon and Springman LRC Updates

Summer 2016
(Tech/School Team)

Springman LRC Implementation

2016-2017 Year
(Tech/School Team)

Develop plans for other primary LRC updates

Summer 2017
(Tech/School Team)

Lyon LRC Implementation