

Technology Task Force

Notes from February 5, 2019

Room 18

3:20-4:30

**Notes**

*Welcome Steve to the task force*

Review input from first meeting (see attached)

* *Review CS Electives*
* *What’s being used*

Areas of focus for the group, are there others? Members decided to which groups to join, will send out meeting schedule in case others want to join

* Student Privacy-*Peter, Steve, Sandeep, Harlin, Julie Mandia, Amanda Peiffer*
* Network Security-*Peter, Steve, Sandeep, Harlin,*
* Teaching Tools-hardware, software, programs, services-*Linette, Nikkie, Bjorn, Sandeep, Harlin, Yvette,*
* Special Ed.-*Christine, Beth, Harlin, Sandeep*
* Student Instruction-*All*
* Data-*Linette, Nikkie, Bjorn, Sandeep, Harlin, Yvette, Steve, Beth,*

Tasks for the group: *Look at what we are doing and what else should we be doing or should we explore*

Questions or items to address

Schedule for future meetings

* *Early of March*
* *Early of April*
* *End of April*
* *Early of May*
* *Will send out some options for dates in the next few days*

Securly: Will look into this at a future meeting

**Members**

Dr. Beth Polito P

Bjorn Wickstrom P

Christine Hutchinson P

Georgia Hutchinson

Jennifer Zweig

Kathy McAdams

Linette Griffith P

Nikkie McManis P

Peter Bailey

Sandeep Tulachan P

Yvette Ma P

Harlin Hansen P

Steve Humphrey P

First Meeting Input from Members

**Accomodations: No special ed staff on committee**

How to involve special education staff in this process

Audio books for younger kids might be slow to read-gives them access to content and learning while decoding skills catch up, and ELL

Individualized math programs for students performing below grade level?

Khan allows teachers to track progress. Kids can watch and rewatch.

Raz kids is amazing for leveled audio - so many choices.

**Security:**

Can classroom orchestrator be more fine tuned?

PD about security for teachers/staff/students

Annual audit

**Assessment:**

Pre and Post assessments in math

Technology for formative assessments

Google Classroom, can we do even more

**Data:**

Student data in one location with role based access for admin, counselors, parents, teachers, etc.

Longitudinal data on students, by grade, cohort, individual…

Staff needs time to look at and use data to drive instruction

Review PowerSchool for pros/cons and adoption

**Instructional Tools for Students:**

Troubleshooting PD for kids to build independence

Single sign on

Middle school run help desk “Geek Squad”

How are Chromebooks working for students?

What is our damage rate for students equipment? Increase over last year.

How are some kids on 2nd or 3rd Chromebook

Middle school music: Music on Chromebooks as opposed to phones

How to support outside the box thinking

Web - based videos = awesome

Teacher parent child communication tools

Instructional scope and sequence for students

**Instructional Tools for Teachers: Teaching and Learning Best Practices**

Apps designed to facilitate learning with special cohorts e.g. ELs

Curating web content and apps for grade level etc. through a service?

SmartBoards: are there other tools that can do the same thing?

How much longer will our current SmartBoards continue to be supported/work?

Would love to watch primary teachers using tech well

MacBooks much better than Chromebooks

Use Smartboard every day

iPad

Seesaw is a great communication tool

Troubleshooting

New teachers (and old) need SmartBoard training

Add Chromebase to Smartboards

Tech refresh cycle

**Network/Infrastructure:**

Single sign on

Shared school accounts

Annual Audit

We could charge parents $50 /year for wireless network access through foundation

Is there a way to make firewall (filter?) more effective?

Much more reliable

Is the network fast enough for what students and teachers need to do?

**Instruction:**

Math student explanations with videos

Google Keep for homework would be great for younger grades, also parents can keep track feel like they are in the loop.

Where does computer science fit in?

Google Classroom is fabulous

Most textbooks like TCI have online edition, they will read to students, highlight…. We don’t always buy license, but we should consider it.

**Curriculum:**

Ways to use tech to integrate curriculum

Big Ideas math

Kahn Academy

SVMI resources

SQL in math (exit project)

WeVideo

**Electives:**

Brillant.org Math shared school accounts

Math circles at recess

Middle school helpers

**Privacy:**

Are we doing enough?

Teacher training on privacy

Calendar has student location if you know schedule

School Instagram account

Student usernames and data exposed to 3rd party apps

Annual audit

**Other:**

BYOD Policies/Rules: School rule is no devices out, but some teachers allow students to use them for music, pictures, …

Really appreciate speedy response from Harlin and Sandeep for HD problems

SMEs/Evangelists for technology adoption and optimization