

Agenda/Notes for Tech Committee Meeting February 25, 2016

In attendance: D. Hopper, Y. Richard, K. Novell, K. Carr, S. James, H. Haff, J. Lorentz, K. Cowan,
D. Palmateer, J. Ault,

1. Discussion on if we wanted to give teachers a laptop instead of a desktop CPU.
Questions and concerns, costs, etc.
2. Budget Costs
 - a. CPU - \$659.00
 - b. Monitor - \$127.15
 - a. Laptop - \$
 - c. HDMI to VGA Adapter - \$12.99
 - d. Locking Cable - \$15.00
 - e. Case - \$19.00
3. Pros

Laptop	CPU
Mobility	Lifecycle can be as much as 8 yrs.
Accessibility at home	Login time tends to be faster
Opportunity to become knowledgeable and fluent with software, programs and other apps used at school	Faster network speeds for downloads
Built in camera/microphone for movies or other media production	It's what is most familiar, most comfortable...
Encourages a move to constructivist teaching	larger screens
Encourages fluency with technology procedures, systems and teaching with technology	easily upgraded
Encourage professional/personal growth	more likely to survive accidental spills
Less disruption in teaching environment (when you need to test a student with a computer, move to a different location in or outside of the classroom)	Easily maintained
No need to pull laptops from the COW carts for teachers who are using them for testing (e.g. PALS, numeration assessments, etc.)	DVD drives (standard)
work from home on work days/snow days	Multiple USB drives
	speakers

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4. Cons

Laptop	CPU
Will need to replace battery after yr 3	No mobility
Easily stolen	Tends to be isolating...you don't move from your computer
More expensive TCO	can't move with the teacher
Lifecycle expected to be 5yrs	can't take to a professional conference away from the building
Parts are more expensive after warranty	
responsible	
security	
summer possession	
repairs are costly	
replacements need to be available	
who will be responsible for loss/damage	
who will be responsible for carrying bag	
loss of instructional time while waiting for connection to wifi	
reliability of tech support	
not enough tech support	
availability/expectation (may not be shared by all board members)	
power cords	
electrical infrastructure	
training	
compatibility to existing hardware	
order of priority for repairs	
need to increase the number of Access Points in each building	

4. Questions to ask

- Insurance - will we require it? What is the cost either way.
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5. Timeline
 - Distribution/Training
 - Collections at the end of the school year
6. Responsibilities - What happens if?
 - Stolen/Broken
 - Lost power supply who pays for it?
 - Needs Repair
 - Need spares on site
7. Implementation Process
 - Pickup before start date?
8. Training Needs
 - Windows 10
 - Google APPS, sheets, docs, slides
 - Peripheral Equipment, hdmi, vga adapter
 - Office 2016
 - Connecting to wireless
 - I boss authentication
9. Deep freeze on OS, leave thaw space

All these issues will need more study and decisions will need to be made and presented to the board. We can only do this if the budget allows. If the budget does not allow for this, we will go ahead with purchasing CPU's just as we have over the last few years.