



CURRICULUM NEWSLETTER

June 2016



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Important Dates in June

- 3:** Graduation, 7:00pm
- 8:** HS exams
- 9:** HS exams
- 10:** HS exams
Last day of school, 1/2 day
- 16:** Curriculum Ad Staff,
9:30-11:00am in the PDC



Mrs. Wallace Receives a Grant

Tanger Outlet Center in Howell selected Katelyn Wallace's grant submission to receive a TangerKIDS Grant. She will receive \$440 in funding to support her *Flipped the Classroom* project. Teachers who flip the classroom usually assign students resources to watch lessons on the computer for homework and then are able to spend more time in the classroom working one-on-one and in small groups.

The Tanger Outlet Center understands that schools today are seeing increased shortages in funding and a growing need for schools around the country to find additional funding through partnerships. The Tanger Outlet Centers Inc. is pleased to offer this new program to assist local schools with funding for needed programs and/or equipment. Tanger Outlet Center in Howell takes pride in being part of this community and is excited to support our local schools and Katelyn in the classroom.



Hartland Partners with LESA Adult Education Program

The district is proud to announce a partnership with the LESA Adult Education Program. The program provides diplomas for adults seeking to earn their high school diploma.

To date, two Livingston County individuals have met all requirements needed to earn their diploma. Transcripts are certified by the Curriculum Department and diplomas earned when all expected credits are established. This is a great opportunity to serve individuals who are working to overcome life obstacles.



Summer 2016 Technology Improvement Plan

Each year the Technology Department strives to inform all our end-users about the improvements being implemented during the summer. The Technology Department has already begun working on our long list of summer projects, some of which will have a direct impact on the technology each of you use here at school every day.

This summer, our largest overall project will be the replacement of all primary computers at HMS. The computers in this location have now completed their 8th year of service and while still functional, they are pretty slow. As you may recall, we decided a few years ago to prolong the replacement of our older equipment in order to help make our 2010 Bond dollars stretch as long as possible. The complete replacement schedule for the 2010 Bond is as follows:

<u>Building</u>	<u>Year of Replacement</u>
LES, RES, VES, FIS, 51	2015
HMS	2016
CES	2017
HHS	2018
SSC	2019

We will be pulling the computers currently at HMS out of service, parting them out, and piecing together faster machines with the intent of replacing the slower (supplemental) computers that reside throughout the district. While many of the computers at HMS will be replaced with brand new machines under a multi-year warranty, we have decided in some of the student locations (mini-labs and media center) to use the existing computers but add memory, insert solid state drives, and purchase new larger monitors. We ran tests that demonstrated the added memory and new hard drives significantly reduce the time it takes to access a computer's resources.

In our tests, an existing HMS Student Computer from power on to login took just over 3 minutes (but the computer's hard drive was still spinning and loading programs so the performance continued to be affected for about another 45 seconds.) In contrast, the same computer with added memory and a solid state hard drive was powered on and logged into in just under 40 seconds. While these computers will not be under warranty, we will have enough parts from the computers at HMS that we take out of service to last a long time. Implementing this plan during Summer 2016 will save about \$70,000, a savings that will be needed in order to have sufficient funds to complete the replacement cycle through Summer 2019.

This summer, we will also be re-imaging portions of our computer fleet including but not necessarily limited to HHS Student and HHS-CAD computers. At the current time, we do not intend to re-image any teacher or administrative computers other than those located at HMS. **That being said, it is ALWAYS a good idea to backup anything that you save to your desktops on your teacher or administrative computers.**



Summer 2016 Technology Improvement Plan (cont.)

For those of you who don't know, Jen Lhota has accepted a teaching position at Hartland High School. We will endeavor to hire her replacement as soon as possible so she can spend the bulk of the summer training that new hire. Congratulations to Jen - the Technology Department's loss is truly the High School's gain. We will miss you but are all very grateful you will still be here working as part of the bigger team!

Our Konica-Minolta copiers are a bit long in the tooth but I know that our vendor's service techs are fantastic at helping to keep these older machines running. This year, however, I am working with the other districts in the county (as we did 7 years ago) on a new cooperative copier bid. We anticipate new machines in place and training to coincide sometime near the beginning of the 2016-2017 school year. The target date for install is the beginning of August and I am pushing as hard as I can to keep that deadline. Because we are part of a consortium, however, there is only so much that I, myself, can do to ensure that we meet that goal.

Additional detail regarding our Summer 2016 technology projects and their expected completion dates is listed below:

- New HMS computer order - June 6
- Switch to RESA Firewall for district Internet Resources - June 15
- Create SCCM Windows 7/10 Images - June 30
- TRIG Chromebook Order - June 30
- Year-end Data Archive - July 8
- Hire Jen's Replacement - July 13
- Electronics Recycling - July 29
- New HMS Office Computer Placement and Imaging - August 5
- Increase RAM in all HHS Teacher Computers to 4 GB - August 12
- Netech VDI Update - August 12
- Retire Staff2 Server and Remove FILES Server equipment from rack - August 12
- Server Work on VDI and NetApp Storage - August 12
- Convert to new SIP enabled AT&T Service and cut over from 3 PRI's - August 12
- HMS Teacher and Student Placement and Imaging - August 15
- New Copiers Installed - August 15
- HHS Cad Image - August 26
- HHS Security Camera Install - September 1
- Image HHS Student Computers - September 1
- Build Additional TRIG Chromebook Carts (Qty. 3) - September 2
- DECA MacBook's - September 30
- Technology Inventory - September 30

As always, thank you for your patience as we work through each of these summer projects.

Have a GREAT Summer!



Math Corner

by Ethan Hawker



MATH THOUGHTS FOR NEXT YEAR

Thank you again for all your support and hard work this past year. I feel like the math curriculum and pacing guides are in a really good spot for the upcoming year. Next year I'm looking forward to spending more time with teachers to talk more about practices within the classroom. Please feel free to contact me if you have any questions or if you want to talk about math, or if you just want an extra body who knows math in your classroom working with kids.

There are a few PD focus areas for next year based upon observations and discussions this past year. The 2 main topics that I heard from teachers this year is differentiation within the classroom and increasing number sense with students. I have some great stuff and I'm excited to share some ideas with you all throughout this summer and next year.

SUGGESTIONS FOR NEXT YEAR?

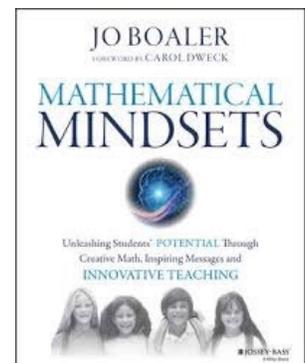
Please feel free to contact me by email/phone if you have suggestions or questions for next year. I appreciate your thoughts and opinions.

SUMMER READING

Mathematical Mindsets

by Jo Boaler

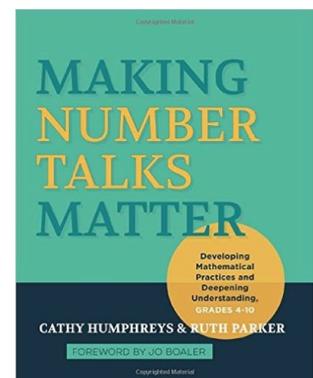
How do you get students in the right frame of mind to learn math? What can we do as teachers to give every kid the best chance to learn math, no matter their background? Great book...will make you think an awful lot about what a math classroom could look like and the mindset necessary to learn math.



Making Number Talks Matter

by Carol Humphreys

Number sense and math facts. If there is one thing I heard from every grade this year...."students need to be better at their math facts" and "students need to increase their number sense". This book is great. There are so many easy, quick, and useful ideas in here to help promote number sense and math facts within the classroom. Great stuff!



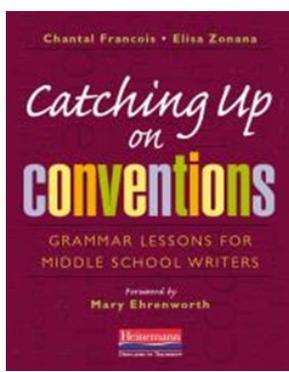
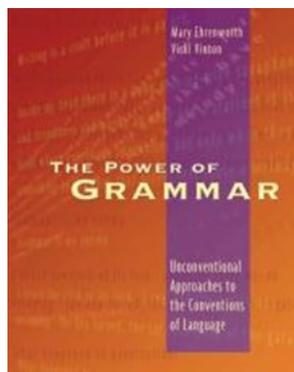


The Lit Bit

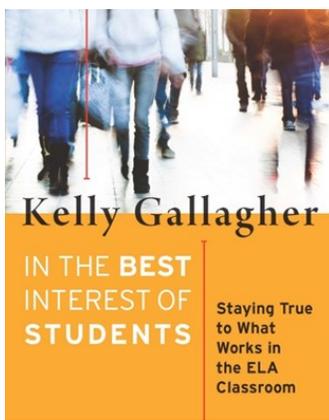
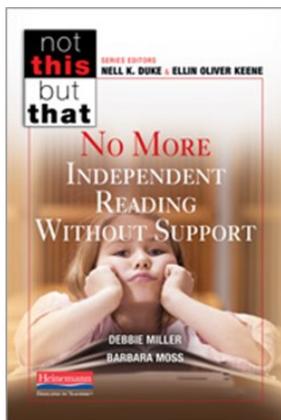
by Jenna Furr



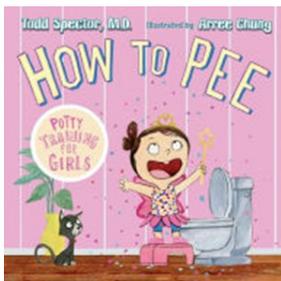
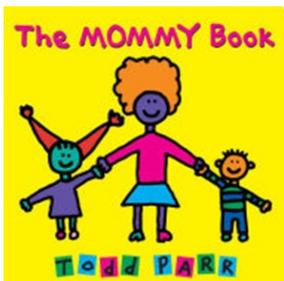
Seeing that it is June, I am sure many of you are creating summer reading goals and summer reading plans with your students. As teachers, we should also practice what we preach. I thought I would share a portion of my summer reading list with you. Maybe there is something here that you might want to add to your pile.



The Power of Grammar
by Mary Ehrenworth and Vicky Vinton
and
Catching Up on Conventions
by Chantal Francois and Elisa Zonana
Both books share strategies to raise students' awareness of standard English grammar in the writing workshop.



No More Independent Reading Without Support
by Debbie Miller and Barbara Moss
No more SSR without instruction! From the not this but that series, this book shares research behind how important independent reading is with instruction. Suggested for grades K-6
In the Best Interest of Students
by Kelly Gallagher
As a high school teacher, Kelly Gallagher has experience instructing with Common Core Standards. In this book, Gallagher shares what he loves about the standards and where he has found holes. All of his work is grounded in one guiding question: What is in the best interest of our students?
Recommended for secondary teachers



Molly and Cameron's summer reading list



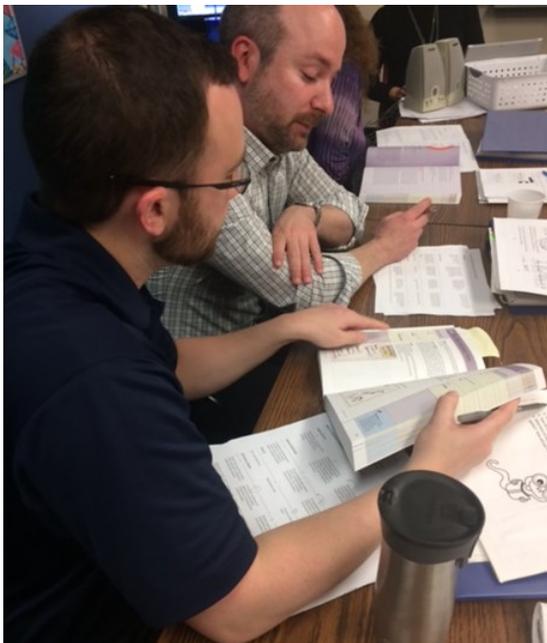
May Language Arts PD



Erika Seiter, Kindergarten teacher at CES, hosted all of the Kindergarten teachers in the district for instructional rounds. Pictured are students working with Erika to use an anchor chart as a checklist for their work. Students will be expected to monitor their work using checklists from kindergarten through high school.

Jenna Haller, 2nd grade teacher at LES, also hosted all of the 2nd grade teachers for instructional rounds this month.

Thank you to Mrs. Haller and Ms. Seiter for allowing us to learn from you and your students.



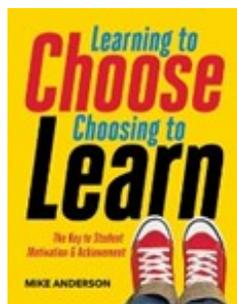
Farms teachers John Mott and Kevin Blouin studied student work and planned for instruction using Jennifer Seravallo's Reading Strategies book.





Book Review

by Chuck Hughes



This year has provided me an opportunity to learn more about the needs of students who choose an alternative path to earning a high school diploma as compared to graduating from a large high school. While not new to the world of education, and certainly in an alternative school setting, is the issue of student motivation. The author of Learning to Choose Choosing to Learn, Mike Anderson (ASCD, 2016) shared insights into creating educational environments that foster student choice as a means to engaging students. Mr. Anderson points out that struggling students are in need of “engaging and personally relevant learning” and that as teachers and administrators, we need to work responsibly by providing choice in the classroom.

The author shares that in order for choice to be of value to learning, it must be designed around:

- Curriculum standards
- Student interest
- Strength of students
- Needs of students

Mr. Anderson notes that the true purpose of choice is to provide options for students to self-differentiate. For years, educators have been asked to remember that differentiation is key to meeting students where they are. A strategy for ensuring that students do not become apathetic in their learning. Students desire to understand the why behind learning and how it applies to them. By providing choice that meets the four criteria noted above, students are taught that self-assessing their strengths and needs is important. Currently, the district is focusing on Classroom Assessment for Student Learning (CASL), which requires students to self-assess through “I can” statements and specific feedback from the teacher. Intrinsic metacognitive expectation is required for student learning and success. Teaching for learning and self-assessment is deployed in Reading Apprenticeship, Reader’s and Writer’s Workshop, and our new Math Curriculum. The biggest benefit of “choice”, states Mr. Anderson, is that “too often in schools, teachers own the work” creating an environment where students learn to act like “worker bees” instead of becoming empowered to take ownership in their own learning.

The author provides many strategies for teachers to use when designing choice options and for helping students to “choose well.”

Websites of Interest



https://www.teachengineering.org/activities/view/cub_earth_lesson04_activity2

Teaching Science, Technology, Engineering, and Math or STEM site

<http://www.miteacher.org/>

Washtenaw ISD site for teacher PD and much more



The Annual Boat Regatta on Ore Creek

Mr. Assenmacher’s high school Mechanical Engineering students build boats and then float them down Ore Creek behind Hartland High School. Some of the 27 boats floated and it looks like some did not.



LEGACY and Hartland Virtual Academy (HVA) Graduate 42 Students



Students prepare with Mr. Lemay



42 Students anticipate getting their diploma

Everything in your life is a reflection of a choice.
If you want a different result, make a different choice.

-Anonymous



TEACHERS PREPARE FOR SUMMER TRAINING

This summer a number of teachers and administrators will be attending training that supports the district’s focus on increasing student learning through Writer’s and Reader’s Workshop, Classroom Assessment for Student Learning (student engagement in checking and reflecting on learning), Michigan Science Standards, and Explicit Instruction (specialized training for Students with Disabilities). The Curriculum and Special Education Departments are proud to work with staff and administrators as they pursue learning.

New York Teachers College Attendees

Jenna Haller (Lakes), Lawrence Pumford and Erika Seiter (Creekside), Eve Putman, Chrissy Griffon, and Dotty Selix (Round), Emily Clay and Mary Day (Farms), and Jenna Furr (ELA Instructional Coach).

Explicit Instruction

Jessica Brangan and Nicole Sidge (Creekside), Katie Culbert (Lakes), Lisa Hatfield, Amanda Adkins, and Sherri Quinn (Round), Brittney Benedict (Village), Emily Clay and Edie Peterson (Farms), Katelyn Wallace and Stacy Gillis (Middle School), and Justine Jovanovski and Kathleen Hoerauf (High School).

CASL Training

Cohort #4 Trainers: Tony Howerton (Lakes), Elaine Bell, Sarah Tabone, and Dave Minsker (High School).

Introductory CASL Training: Deb Arnett, Rebecca Carpenter, Myanna Komaromi, and Lauren Reck (Creekside), Cristal Briskey, Elizabeth Bontekoe, Mike Lusk, and Kara Gutteridge (Farms), Amanda Taylor (MS), Sara Masters, Tiffany Duncan, Amanda Raupp, Andrea Kosla, Karen Quinn, Kathy Carmichael, Lauren Inglis, Liz Timmons, Kathy Revenaugh, and Frank Shinkonis (High School).

Michigan Science Standards

Laying the Foundation: Janet Chodos (Farms), Kim Markby, Sherrienne Smarch, and Alice Lashbrook (Middle School), Shanna Dana, James Storey, and Jaime Martin (High School), and Chuck Hughes.

Exemplar Program: Janet Chodos (Farms)

Using Modeling in Science Instruction

Andrew Kartsounes and Jennifer Fortino (High School)

NOTE: If you are signed up and do not see your name, please send Chuck Hughes an email confirming your registration.

