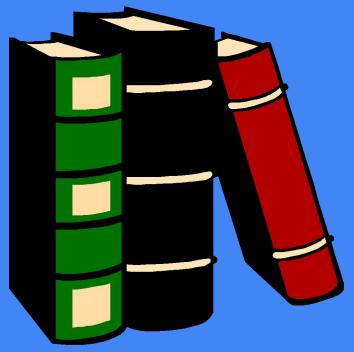
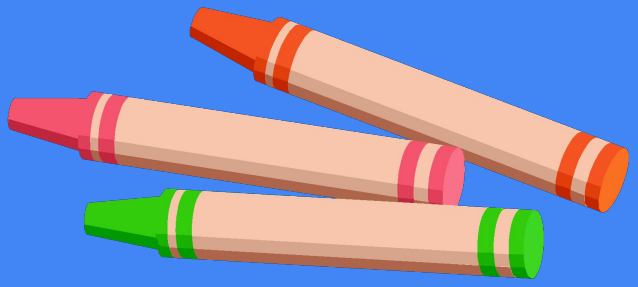
Welcome to Third Grade



Mr. Brantley Parent Meeting

2021- 2022 School Year!!



WEST LAFAYETTE WLES ELEMENTARY SCHOOL

Masks in the Classroom

My classroom expectation is that masks will be worn while in the classroom. Due to space we are unable to social distance, so for the safety and well being of ALL, we WILL all wear masks.

I will do MY BEST to utilize outdoor spaces as often as possible so that students will have the option to take off their mask, but only when they are social distanced and feel comfortable.

Reading Assessments

- Graphophonic Knowledge
- Phonemic Awareness
- Word Reading
- Listening Comprehension
- Reading Accuracy
- Reading Fluency
- Reading Comprehension

MobyMax
Complete K-8 for all students

nwea

HMH

Q: How many reading levels are there in Mrs. Simpson's 3rd grade class?

A: How many students are there?

Fountas & Pinnell LITERACY™

easyCBM LITE EDITION

Indiana Academic Standards: English / LA

READING: Foundations
- Print Concepts
- Phonological Awareness

READING: Literature
- Key Ideas and Textual Support
- Structural Elements and Organization
- Synthesis and Connection of Ideas

READING: Nonfiction
- Key Ideas and Textual Support
- Structural Elements and Organization
- Synthesis and Connection of Ideas

READING: Vocabulary
- Vocabulary Building
- Vocabulary in Literature and Nonfiction Texts

WRITING
- Handwriting
- The Writing Process
- The Research Process: Finding, Assessing, Synthesizing, and Reporting Information
- Conventions of Standard English: Grammar and Usage / Capitalization, Punctuation, and Spelling

SPEAKING AND LISTENING
- Discussion and Collaboration
- Comprehension
- Presentation of Knowledge and Ideas

MEDIA LITERACY
- Media Literacy

http://www.doe.in.gov/standards/englishlanguage-arts

Indiana Academic Standards: Mathematics

PROCESS STANDARDS FOR MATHEMATICS

- PS.1: Make sense of problems and persevere in solving them.
- PS.2: Reason abstractly and quantitatively.
- PS.3: Construct viable arguments and critique the reasoning of others.
- PS.4: Model with mathematics.
- PS.5: Use appropriate tools strategically.
- PS.6: Attend to precision.
- PS.7: Look for and make use of structure.
- PS.8: Look for and express regularity in repeated reasoning.

NUMBER SENSE: read and write numbers, comparing numbers, fractions, equivalent fractions, place value

COMPUTATION: addition, subtraction, multiplication, division concepts, whole number quotients

ALGEBRAIC THINKING: real world problems using addition, subtraction, multiplication and division, interpretation, create, extend, and recognize appropriate rules and operations

GEOMETRY: shape identity, attributes, identify, describe and draw, partition shapes

MEASUREMENT: estimate, use appropriate tools, time, money, area, perimeter

DATA ANALYSIS: create picture graphs, scaled bar graphs, and frequency tables, generate measurement data

http://www.doe.in.gov/standards/mathematics

http://www.doe.in.gov/standards

INDIANA DEPARTMENT OF EDUCATION
Glenda Ritz, Indiana Superintendent of Public Instruction

Imagining the possibilities. Making them happen.

HOME | PARENTS & STUDENTS | ADMINISTRATORS | EDUCATORS | COMMUNITY | DATA | Site Map | Search

Home > Standards > Indiana Academic Standards

Indiana Academic Standards

Posted: Fri, 07/29/2011 - 8:31am Updated: Tue, 07/22/2014 - 10:35am

Driven by information, powered by knowledge, and energized by technology, our world is changing quickly. In order for students to make reasoned decisions about their lives and contribute to their family, community, and nation, they need more skills and knowledge than ever before. To meet these challenges, Indiana has established and continues to maintain world-class academic standards. The standards clearly outline what students should know and be able to do for each content/subject area and grade level or grade band. In April of 2014, the Indiana State Board of Education approved the adoption of new standards for English/Language Arts and Mathematics. These new standards are the result of a process designed to identify, evaluate, synthesize, and create high-quality, rigorous standards for Indiana students. They have been validated as college and career ready by the Indiana Education Roundtable, the Indiana Commission for Higher Education, the Indiana Department of Education, the Indiana State Board of Education, and the Indiana Center for Education and Career Innovation. This means that students who successfully master these objectives for what they should know and be able to do in Math and English/Language Arts disciplines by the time they graduate from high school will be ready to go directly into the workplace or a postsecondary educational opportunity without the need of remediation.

- Click here for more about what standards are/are not
- For questions regarding Indiana standards, please email us at standards_support@doe.in.gov

The most up-to-date standards and resources for all subjects, including the new 2014 standards for English/Language Arts, Mathematics, Social Studies, World Languages, and WIDA, can be accessed via the links below:

- Indiana Academic Standards, Assessment, & IDOE Support for Educators

Indiana Academic Standards

- Agriculture
- Arts, AV Communications Cluster
- Business, Marketing, Information Technology
- College Entrance Preparation
- CTSO Leadership
- Engineering
- Engineering & Tech Ed
- English/Language Arts
- Family and Consumer Sciences
- Financial Literacy
- Fine Arts: Dance, Music, Theatre, Visual Arts
- Foundations to the Indiana Academic Standards: Birth to Age 5
- Guidance
- Health and Wellness
- Health Science
- Mathematics
- Physical Education

Online Tools/Materials

HMHCO: Houghton Mifflin Harcourt
New Reading Series
GREAT resources and new books!!
https://www.hmhco.com/

Math & Social Studies Resources:
https://connected.mcgraw-hill.com/connected/pictorialLoginSchool.do?code=r6n8
This is the primary link to the math series for third grade.
This is also the NEW social studies series for 3rd grade. We also use Scholastic News

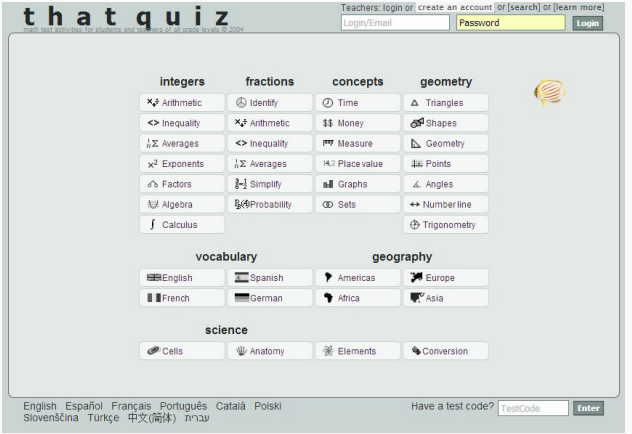
More Online Tools/Materials

Spelling City sort-of died last year. There was warning, but we didn't realize it was going to change so much.

Vocabulary A-Z

Vocabulary A-Z isn't nearly the same. There are some elements that will be useful and we will utilize...but we shall forever miss SpellingCity 😢

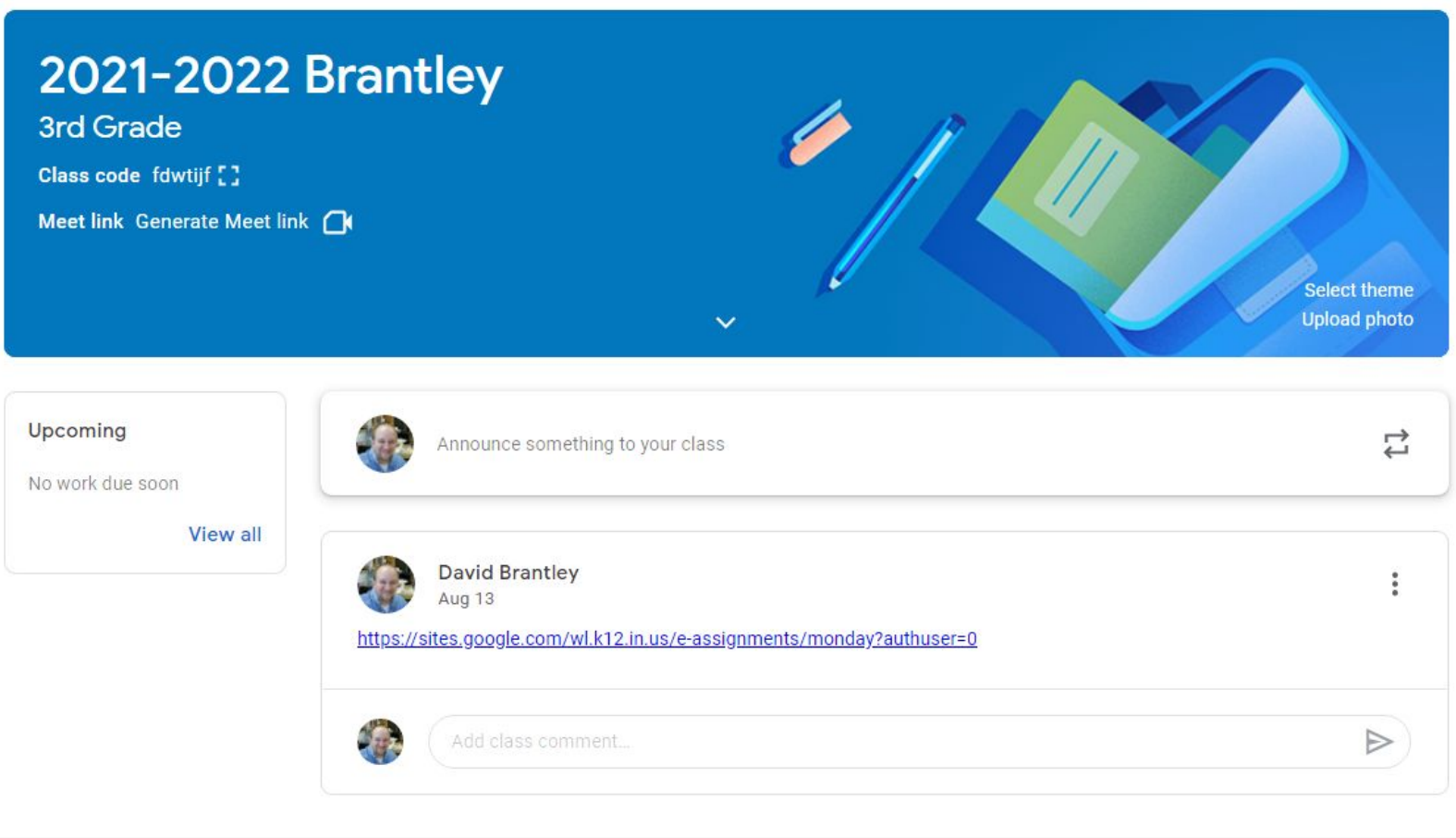
ThatQuiz.org
https://www.thatquiz.org/
This site is not glamorous…but what it lacks in glamour it makes up for in function. This will be a consistent site that your child will visit.



Extra Math Practice: http://xtramath.org/
XtraMath is a WONDERFUL practice site for math facts. Students are benchmark assessed. After the initial assessment students work at their own pace to complete the program.

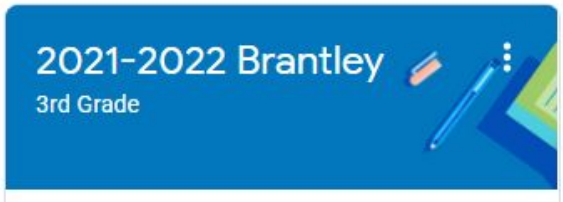
WLCSC Google Apps

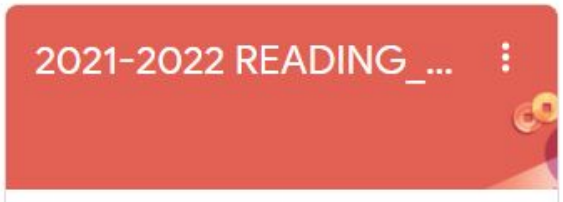
WLCSC utilizes many of the Google Apps.
This has opened the door to cloud storage and access from school and home easily through Google Drive and the online Docs and Presentation tools.
Google Classroom allows me to share assignments, materials, questions and more.

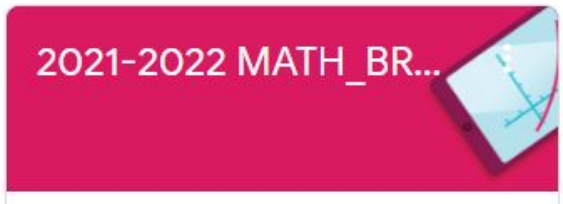


WLCSC Google Apps

We will be using multiple Google Classrooms.
The Reason is to separate subject matter and keep grades in the correct location.
Our Main class Google Classroom will be used for communication and I will have links to all assignments...so your child should be able to access everything from just the Main Classroom, but if you wish to track grades and see the original assignments...look at the individual subject classrooms.

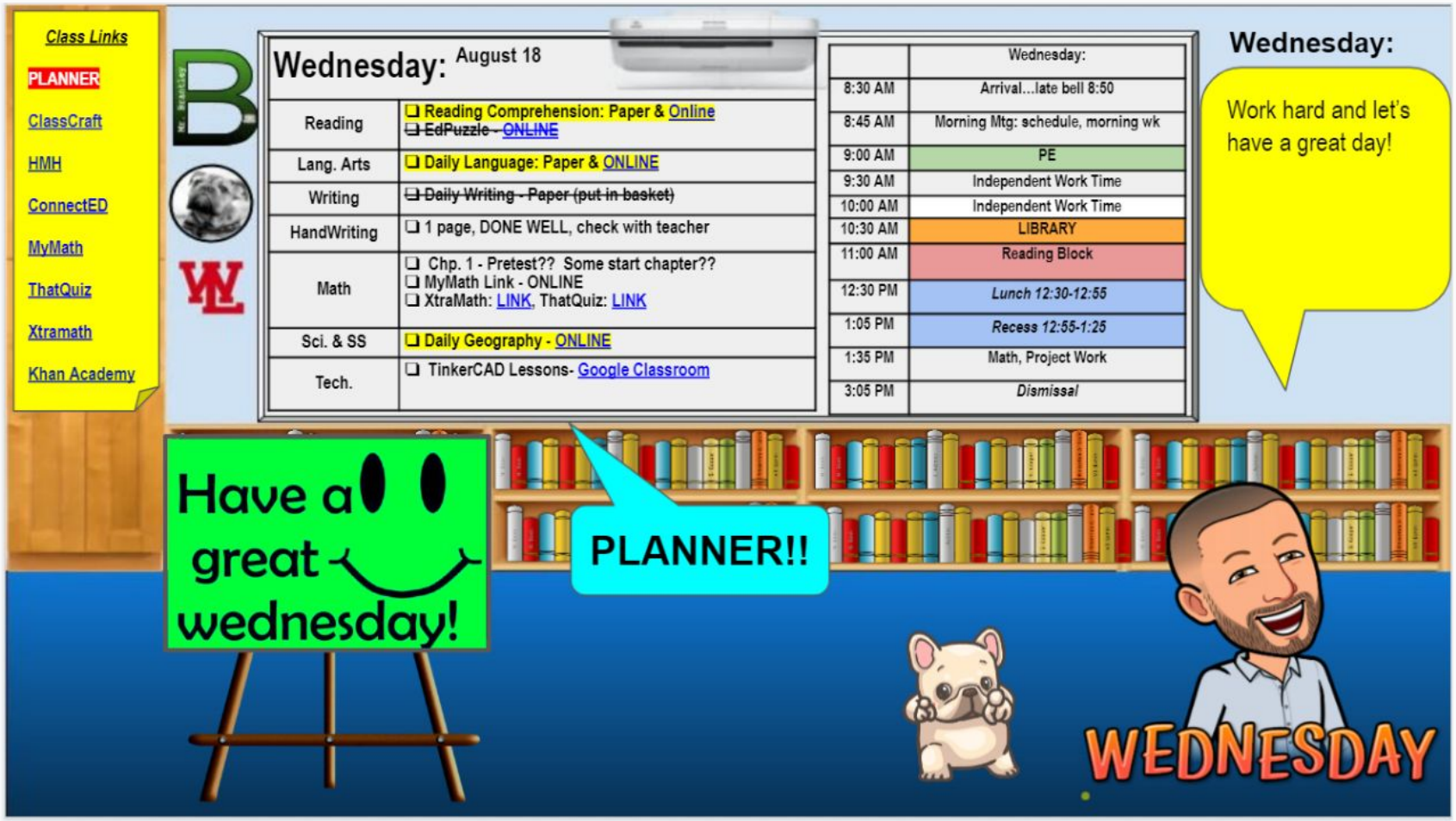


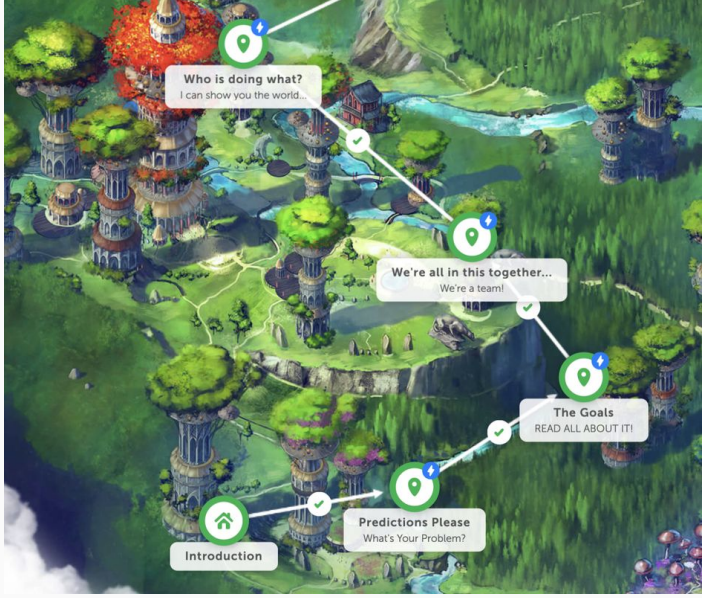


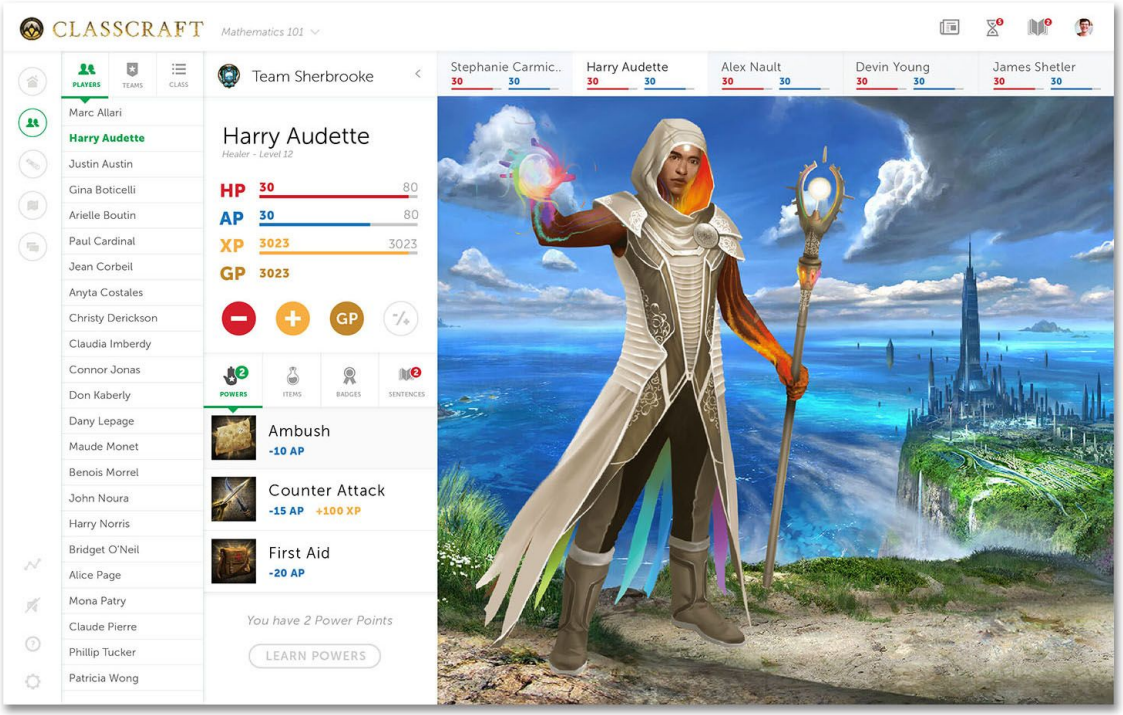


WLCSC Google Apps

I will be making Bitmoji classroom slides/PDF's for each week. We will use these in class, on E-Learning days, and whenever needed. This will layout the assignments and give the links to the appropriate Google Classroom for each assignment.





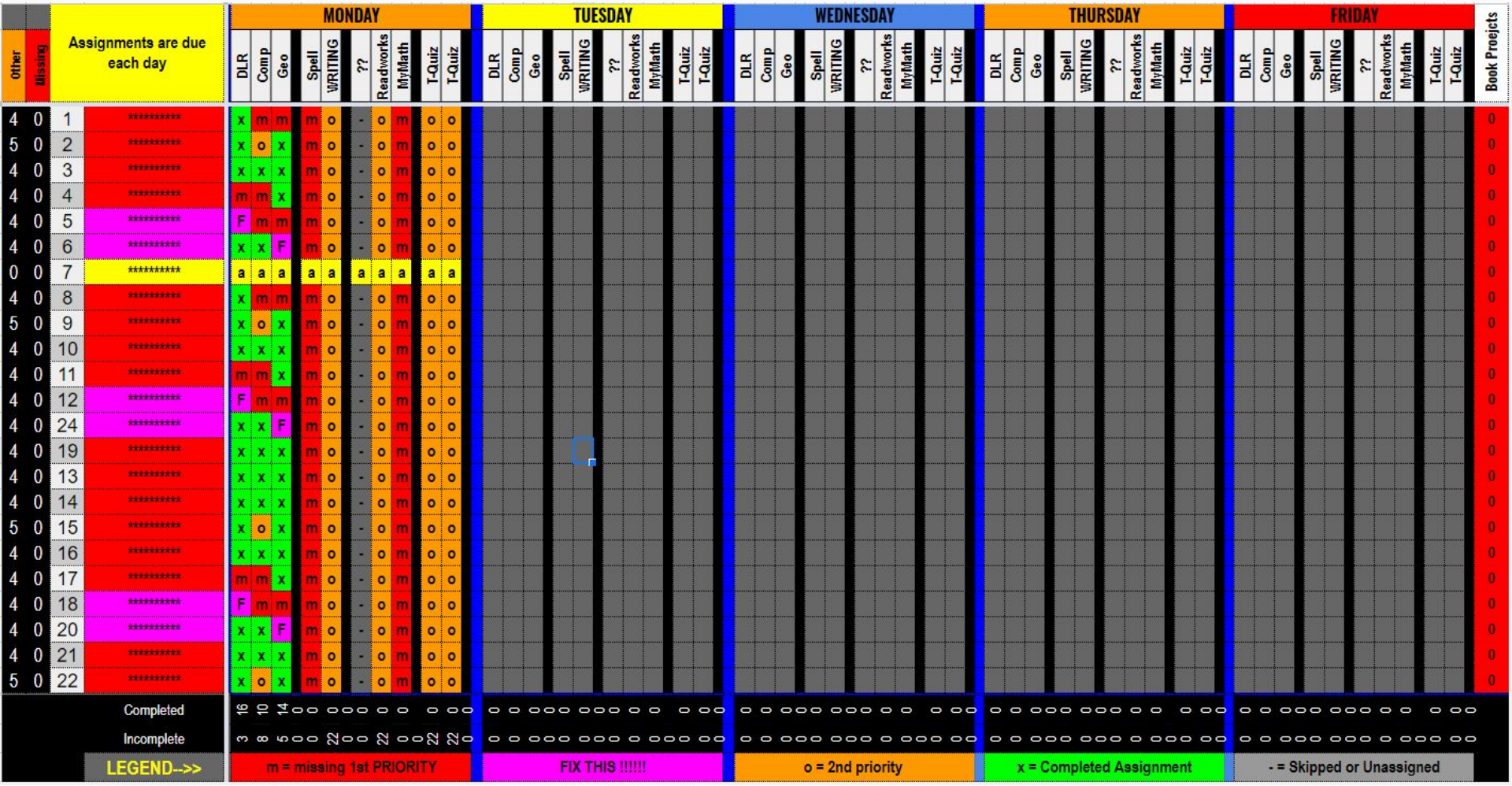


Classcraft makes school more meaningful for students by creating playful and collaborative learning experiences that teach the whole child. By leveraging technology, games, and storytelling — things kids love and resonate with — Classcraft helps your child's teacher create a learning environment that is culturally relevant to today's youth.

Daily assignments:

- Student responsibility
- Visual accountability
- Takes emotions out of situation
- Easy to assess homework/classwork needs
- During E-Learning this will be posted on Google Classroom

a	absent	?	delayed due
m	missing/due	F	Fix Required
x	completed	o	other/due
100	100% spelling quiz	--	Excused



Core classwork, projects and enrichment

CORE CLASSWORK:

- Required, standards-based, graded

PROJECTS:

- IF graded there will be directions and information communicated with parents. PLEASE connect as a guardian to Google Classroom (emailed link)

ENRICHMENT:

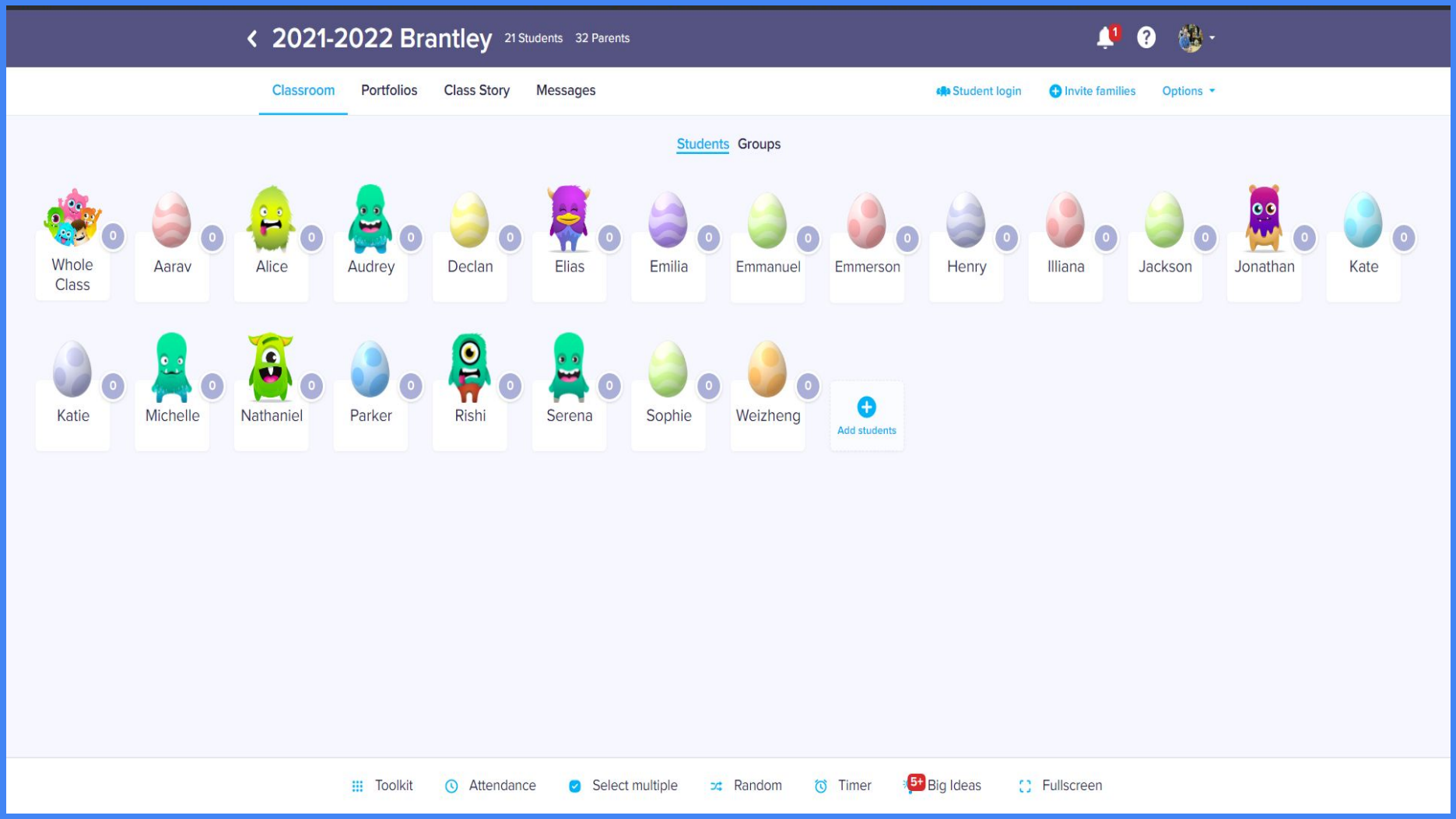
- Extra, not extra credit, ONLY when done with core classwork

Weekly Newsletter

- Important Dates
- Curriculum information
- Reminders
- Current activities and notes about the classroom...
- Email address
- Web Page address

http://mrbrantley.weebly.com/news-blog

Class Dojo


2021-2022 Brantley
21 Students
32 Parents
Classroom
Portfolios
Class Story
Messages
Student login
Invite families
Options
Students
Groups
Whole Class
Aarav
Alice
Audrey
Declan
Elias
Emilia
Emmanuel
Emmerson
Henry
Illiana
Jackson
Jonathan
Kate
Katie
Michelle
Nathaniel
Parker
Rishi
Serena
Sophie
Weizheng
Add students
Toolkit
Attendance
Select multiple
Random
Timer
Big Ideas
Fullscreen

Dojo notes...

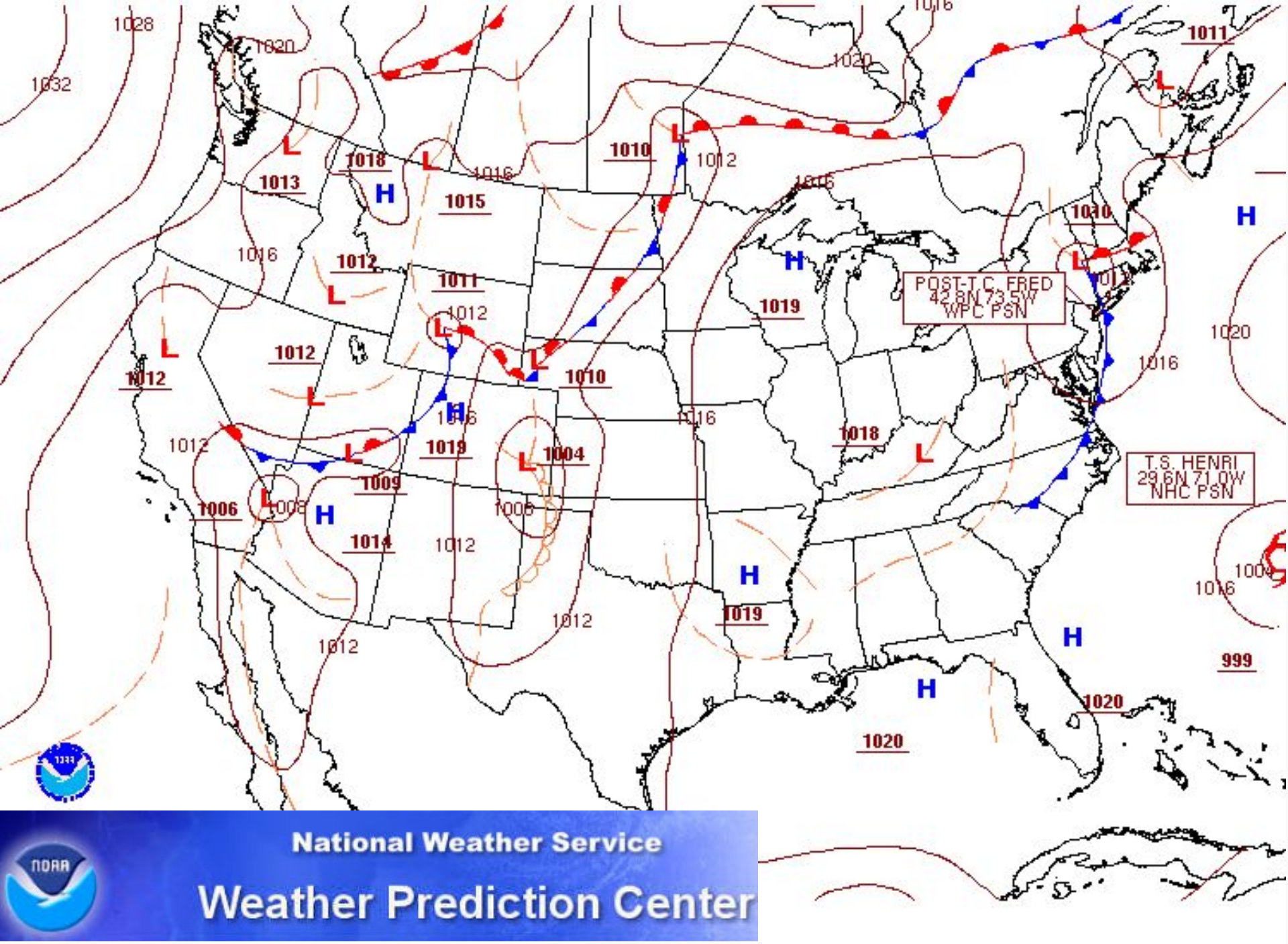
SNOW?!?!? Again!!
This is getting just a little ridiculous.
Today we take data and put it into spreadsheets and create charts. This will be awesome nerdy fun!! We also begin the historical project on MinecraftEDU looking at aqueducts and the flow of water (with limited Minecraft physics).
It's going to be a busy day. Hold on tight!! Snow or not, we have work to do!!

It's Monday...one of the last two of this year :-(
It's hard to believe that we are starting the last full week. So many things to do...so little time.
Today we will start the popsicle bridge contest. This is a five day challenge. We build Monday through Thursday...then we compete! Friday will be the day that we attempt a series of weight tests. Three tiers...10lbs, 20lbs, 30lbs then we challenge each bridge until it breaks! The one bridge that holds the most wins. Trophies are already printed and ready for the winning team. https://mrbrantley.weebly.com/popsicle-bridge-contest.html

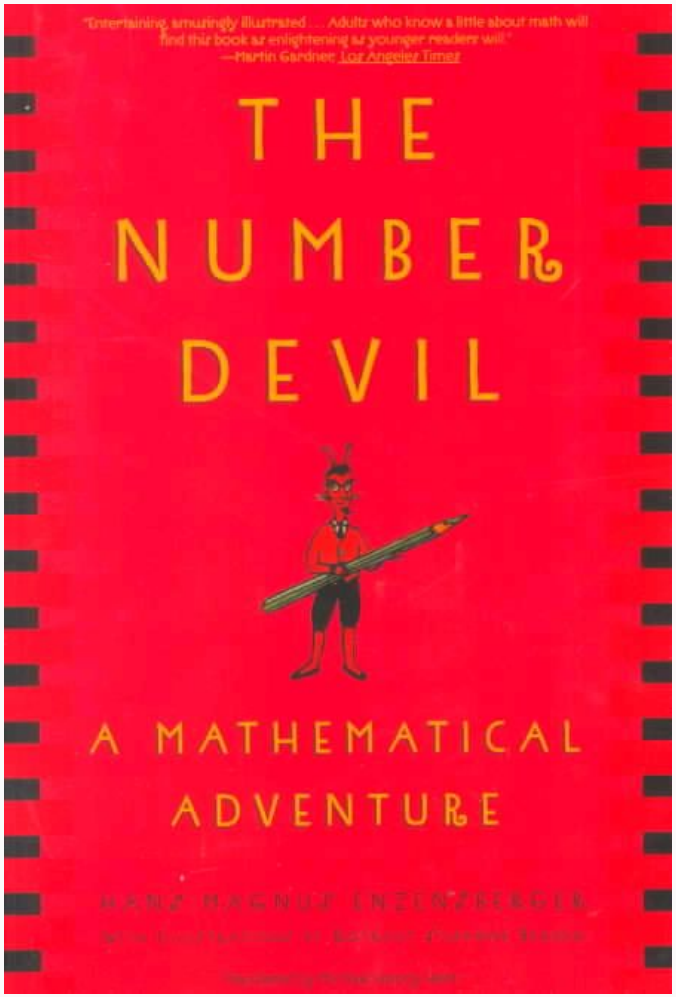
I think we are going to have some rain today...

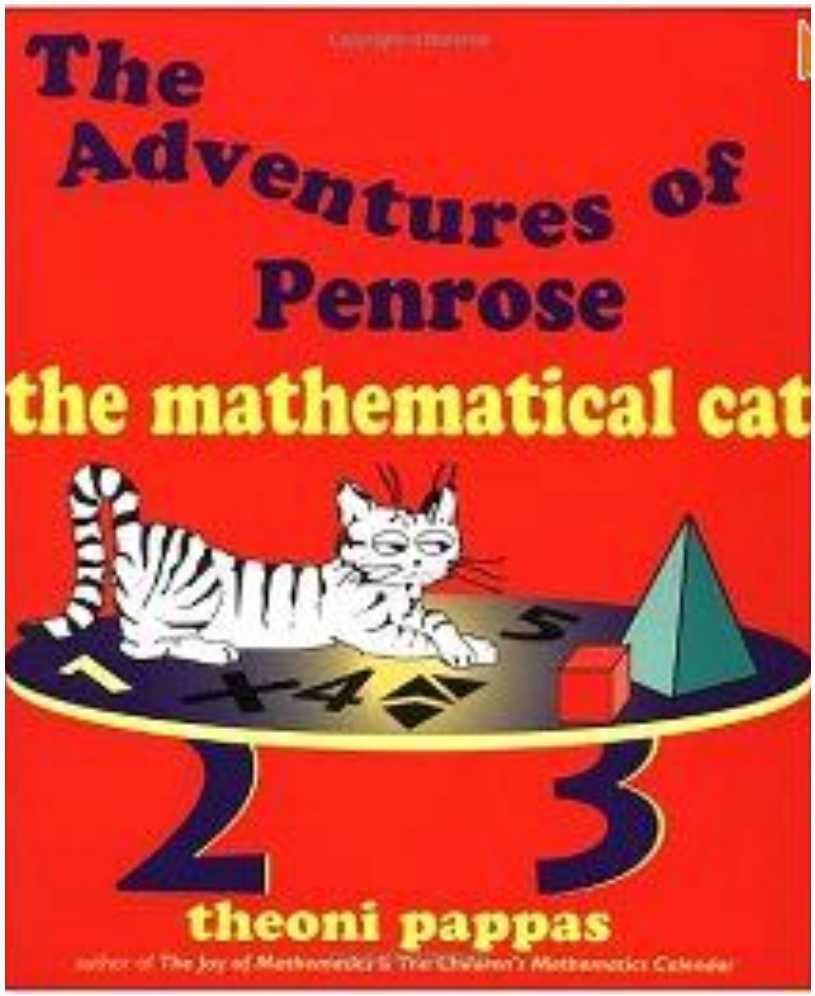
It's Tuesday. Day two of IREAD. We survived the practice test. Everyone saw the format and type of delivery. I don't think anyone was too scared. Today is two sections...so long testing time (about an hour), but we will have a break in the middle and break of the time.
Rainy and muddy has already changed us to indoor recess. Not really a surprise. Hoping to have a productive day so that projects and other fun things can fit into the day!!

Easy app to use. Teacher posted updates, daily news, funnies, pics and files. Easy way to communicate and stay connected. Student portfolios??


POST-T.C. FRED
42.8N 73.5W
WPC PSN
T.S. HENRI
29.6N 71.0W
NHC PSN
National Weather Service
Weather Prediction Center

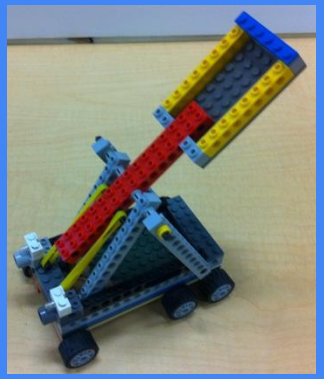
Explorations in Mathematics!!

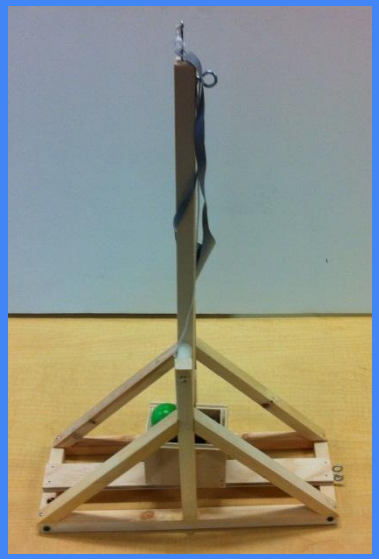




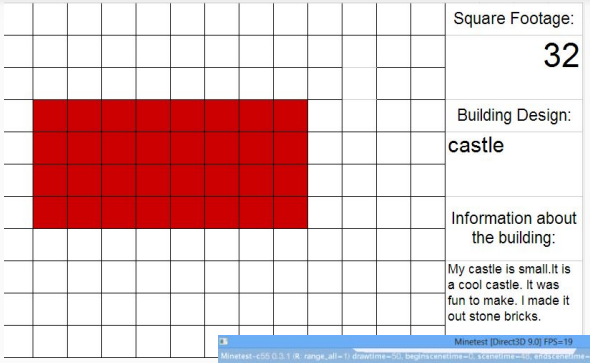
Punkin Chunkin (mini)

- F = ma lets us work out the forces at work on objects
- Distance, Trajectory, speed, etc...



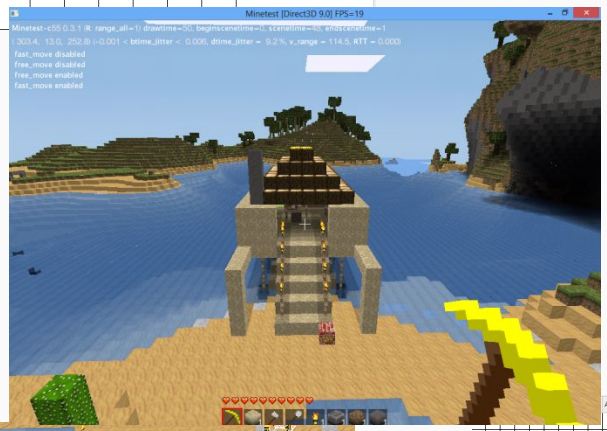


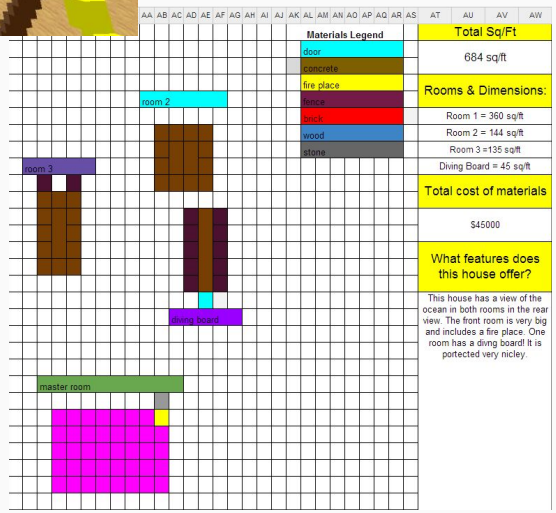
Perimeter, Area, Volume, Square Footage and more…



What could be more fun than to create your own examples of perimeter, area, volume and square footage? Do you learn when you create? Do you understand better when you have to go through each step from drafting on graph paper to designing in a 3D world?

I use MinecraftEDU as a sandbox building program for the students to design and create. This is a controlled world. No violence.





STEM Revolution

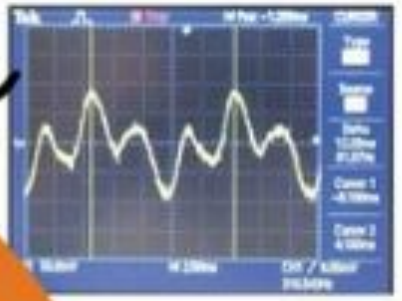
$$v=\sqrt{T/\mu} \qquad v=\lambda f$$

$$\lambda=2L$$

$$f=\frac{\sqrt{T/\mu}}{2L}$$

v = velocity
T = tension force
μ = massfength
λ = wavelength
f = frequency
L = string length

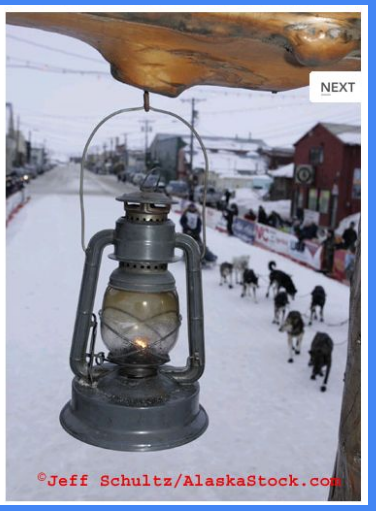
Science



Math

Technology

Engineering



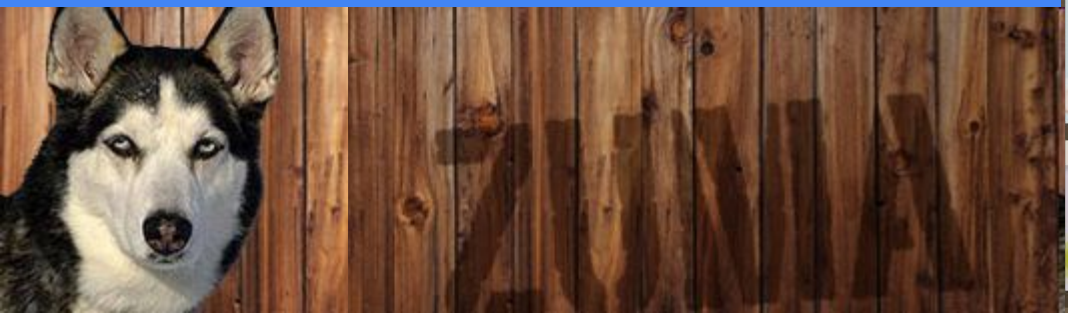
The Iditarod

"The Last Great Race"

A race over 1150 miles of the roughest, most beautiful terrain Mother Nature has to offer.

Why?:

- Real history and an amazing story
- Great resources for mapping, math, research, data recording, and writing
- Something VERY different and out of normal comfort zone!



zoom

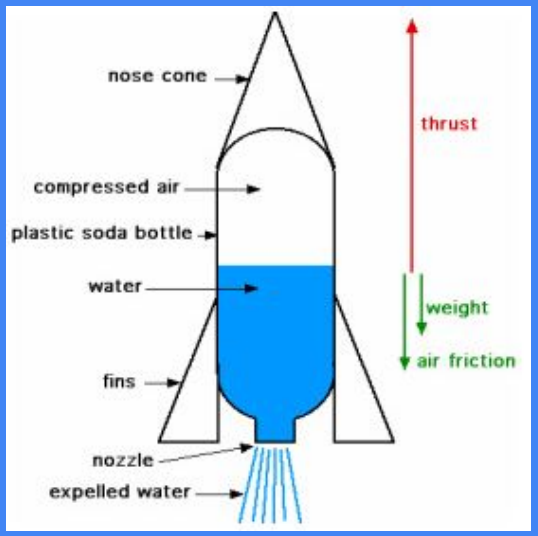
PURDUE UNIVERSITY

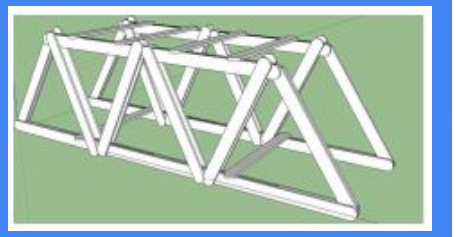
Purdue Space Day

https://boilerlink.purdue.edu/organization/purduespaceday

https://engineering.purdue.edu/PurdueSpaceDay

Projects and Enrichment





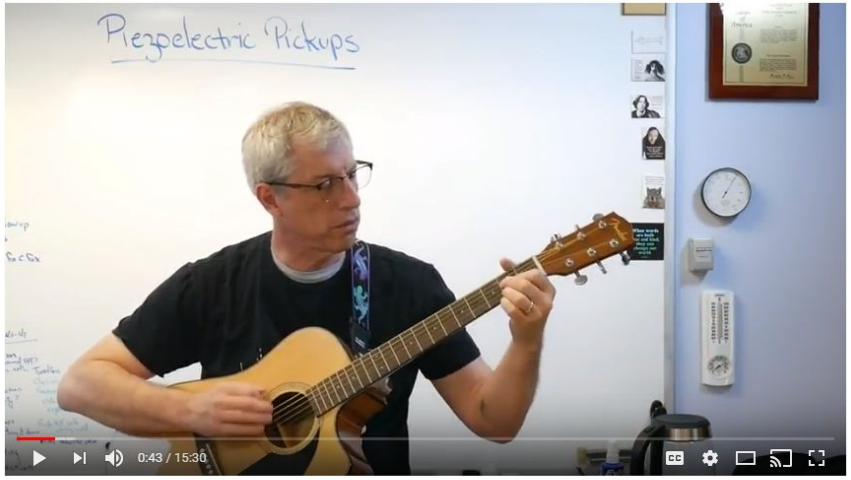
YouTube and Internet Resources

Vi Hart

HOME FAQ GIANT LIST OF VIDEOS PAPERS SUPPORTERS

Tau Day 2018: Suspend Your Disbelief

YouTube purdueMET channel

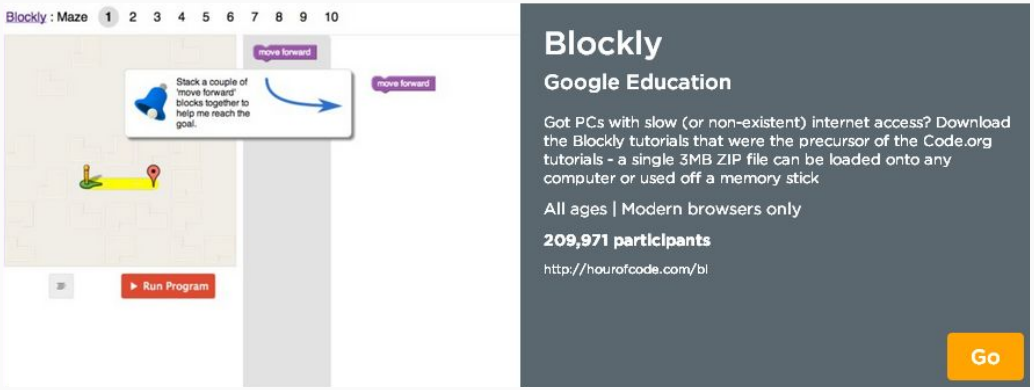


Piezoelectric Guitar Pickups - Brain Waves

Code.org – Programming Experiences

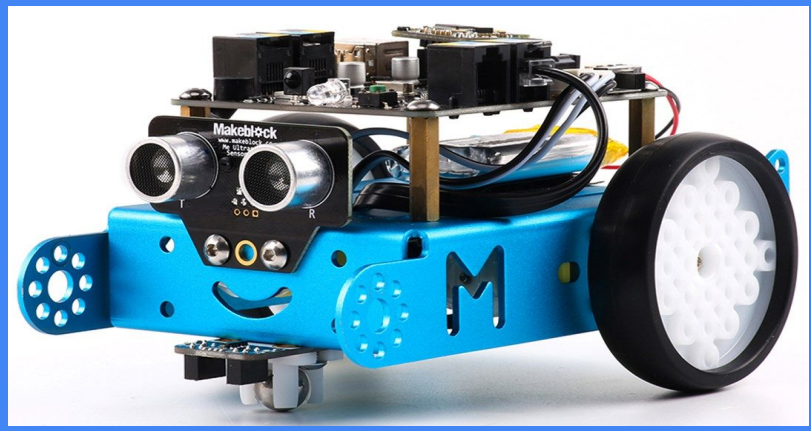
Challenges, Math, algorithms, measurement, and more!!

Problem solving, creativity, imagination, design, etc…

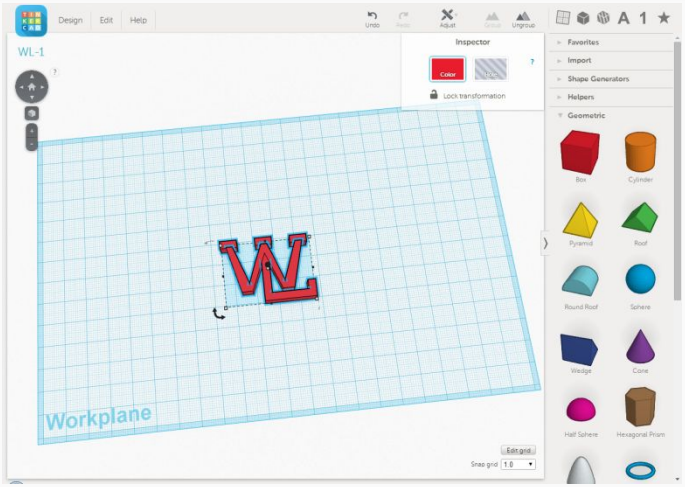


Robotics & Programming

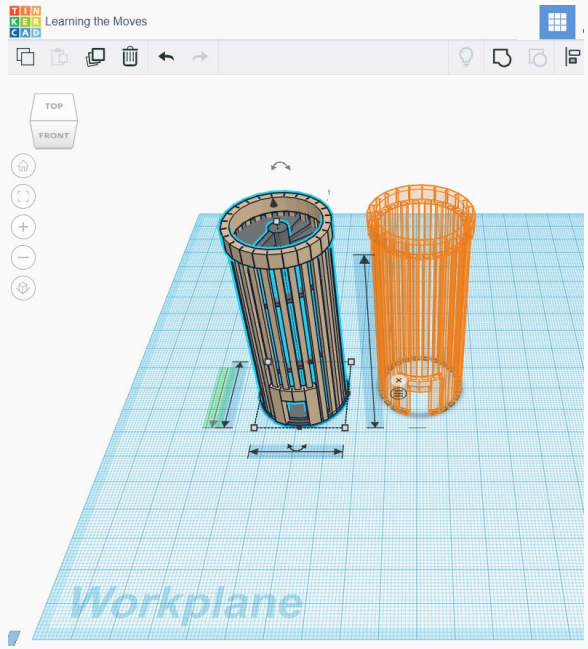
- Students will have an opportunity to work with a variety of robotic platforms throughout this school year. Each brings a different educational experience



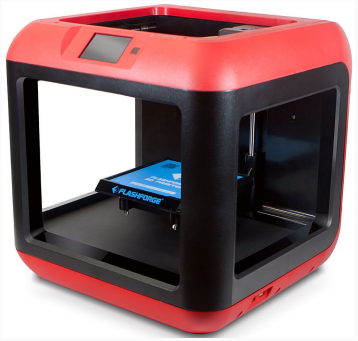
3D Printing and CAD Experiences



CAD (Computer Aided Design) offers an amazing experience of applied mathematics using measurement, problem solving, geometry, geospacial construction and solutions, and much much more. The primary tool we will use is TinkerCAD. This is a very user friendly CAD program with built in lessons.
TinkerCAD is owned and operated by Autodesk.

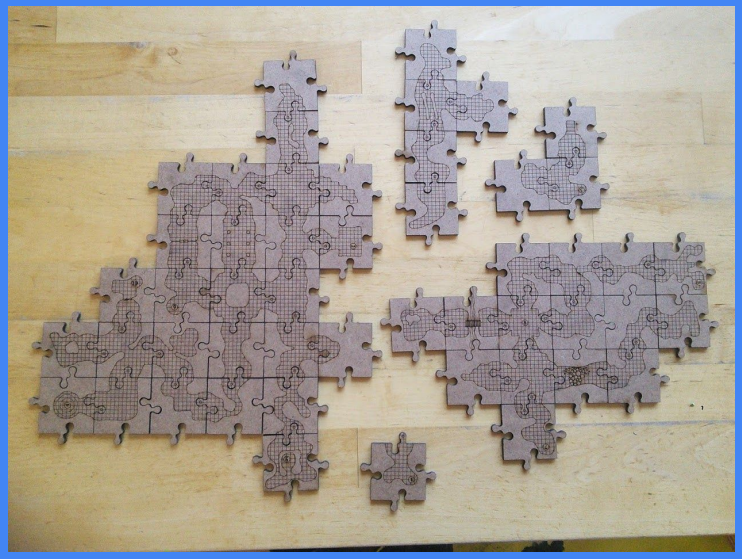


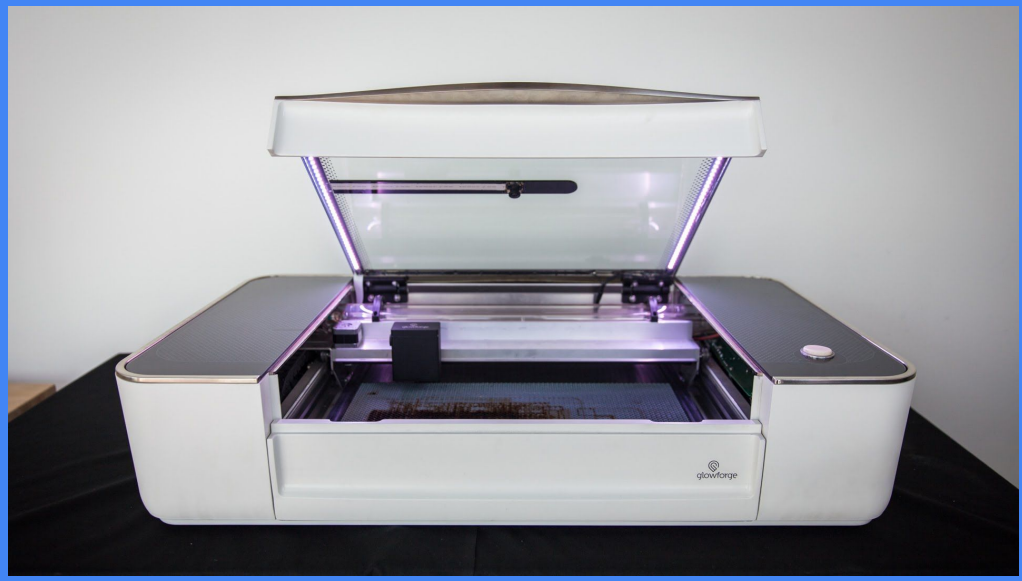
3D Printing is the logical and awesome outcome of CAD work. Students will get confirmation of their designs and concrete proof that they created something!



The World of Lasers

Glowforge is a 3D laser printer: a new desktop tool that uses laser cutter/engraver technology to shape wood, leather, fabric & more.





Classroom Procedures

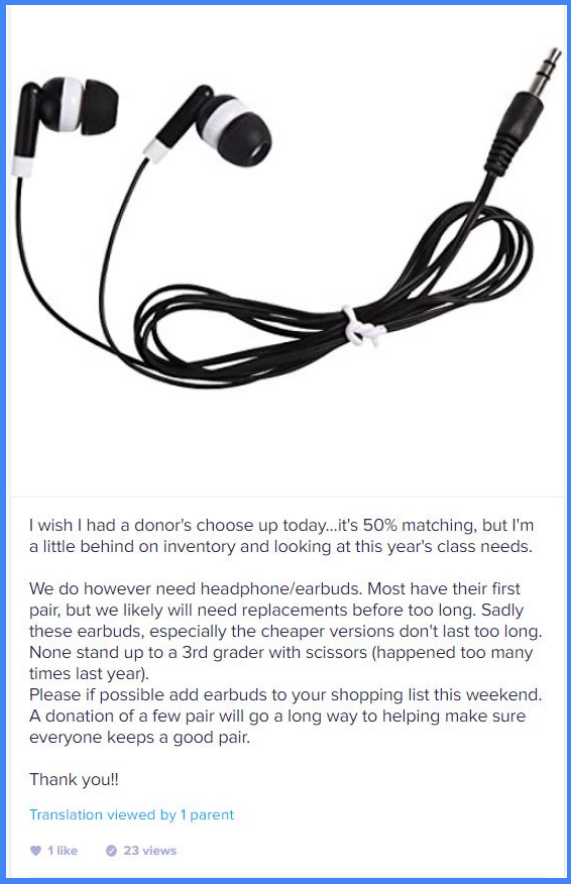
- Absences
- Parent criminal history
- Transportation home (NOTE PLEASE)
- Lunch Money (Online or ASAP…)
- Forms and Notes home
- Visiting Teacher (SUB)
- Toys and Jewelry
- Communication: EMAIL IS BEST!!!

Misc Notes (con't)

- Birthday Treats (no food)
- Birthday invitations
- The "un-Birthday"
- Snacks
- Wellness Policy
- Parties...not for a while...

Everyday School Help

DONORS CHOOSE



I wish I had a donor's choose up today...it's 50% matching, but I'm a little behind on inventory and looking at this year's class needs.

We do however need headphone/earbuds. Most have their first pair, but we likely will need replacements before too long. Sadly these earbuds, especially the cheaper versions don't last too long. None stand up to a 3rd grader with scissors (happened too many times last year).
Please if possible add earbuds to your shopping list this weekend. A donation of a few pair will go a long way to helping make sure everyone keeps a good pair.

Thank you!!

Translation viewed by 1 parent

1 like 23 views

There may be just a few times help is needed. Please watch the DojoNotes, Newsletters and Emails that come from me and the school.

West Lafayette Elementary

600 Cumberland Ave - West Lafayette, IN 47906 * Ph: (765) 464-3212 * Fax: (765) 464-3210

Search | Search

Home | News Blog | BoardNotes & Checklist | Projects | Book Projects | Class Links | Social Studies - Communities | more...

- 2021-2022 Daily (Normal) Transportation
- Early/Emergency Dismissal Plan Form

r. Brantley's 3rd Grade

I am a teacher...a facilitator of learning...but also I too am a life long learner. There are so many opportunities and interesting topics in our world, I try to learn something new everyday and share with my students. It is in this life adventure that I thrive on discovery and sharing.

Email Mr. Brantley (brantleyd@wl.k12.in.us)

e-mail

Curricular Links (for classroom and home)

- Google Classroom
- ClassCraft
- ConnectED
- XtraMath
- HMH - Reading
- ThatQuiz
- Typing Club
- EdPuzzle
- Khan Academy
- Sumdog
- ClassDojo
- TinkerCAD
- MobyMax Class
- ReadWorks
- Scratch Classroom
- Waggle
- Math Manipulatives
- Code.org Class

Resources Links:

- Storyline Online
- Storytime Online
- Children's Books Online
- MightyBook
- NetSmartzKids
- StoryJumper
- Freechildrenstories
- Magickeys.com/books
- Justbooksreadaloud

West Lafayette Elementary School

One more student in our class…

Buddy

English Bulldog

Buddy is a two and half year old English Bulldog who serves as a certified therapy dog.

Bulldogs have characteristically wide heads and shoulders along with a pronounced mandibular prognathism. There are generally thick folds of skin on the brow; round, black, wide-set eyes; a short muzzle with characteristic folds called a rope or nose roll above the nose; hanging skin under the neck; drooping lips and an underbite with an upturned jaw.

Bulldogs are known for getting along well with children, other dogs, and other pets. Most have a friendly, patient, but stubborn nature. Bulldogs are recognized as excellent family pets because of their tendency to form strong bonds with children.

What does it take to be a certified therapy dog?

A therapy dog is a dog with an outstanding temperament, who tolerates other animals, wants to visit with people, and loves children. Not only does a therapy dog have to have these traits, but the dog and handler are required to pass a thorough assessment to be certified.

Do you want to know what Buddy and Mr. Brantley had to do to be trusted to work with WLES students? Visit the Therapy Dog International website at http://www.tdi-dog.org/Default.aspx.

What if my child is afraid or has had a bad experience with a dog?

We recognize that there may be members of our school who may be anxious about Buddy joining our school and our class. We plan to assist all students and ensure they feel safe every day. If your child experiences anxiety surrounding dogs, please contact Mr. Brantley: brantleyd@wl.k12.in.us

What will Buddy be doing at WLES?

Buddy has been trained in basic obedience as well as different assistance techniques that will help children in a variety of areas, some of which are yet to be determined.

Academic: Buddy is a great listener for anyone willing to take time to read him a good book.

Social/Emotional: Buddy will be trained to assist students in crisis by laying on or near a student in emotional distress. He is a great listener for anyone that just needs someone to talk to.

Lifeskills: Trust, responsibility, friendship, and courage are only four of the lifeskills that Buddy can help us better understand and practice.

Dog Safety: Many of our students are not able to have a dog or have not had a relationship with a dog. Buddy is not only a learner, but a teacher. He will teach our students how to approach a strange dog and how to understand basic dog behavior so that everyone stays safe.

What are the Benefits of Having a Therapy Dog in the Classroom?

The benefits of having therapy dogs in the classroom include:

- Physical benefits. Interaction with therapy dogs has been shown to reduce blood pressure, provide physical stimulation and assist with pain management.
- Social benefits. A visiting therapy dog promotes greater self-esteem and focused interaction with other students and teachers.
- Cognitive benefits. It has been empirically proven that therapy dogs stimulate memory and problem-solving skills.
- Emotional and mental health benefits. A recent national survey of adolescent mental health found that about 8 to 10 percent of teens ages 13 to 18 have an anxiety disorder.
- A therapy dog can lift moods in the classroom, often provoking laughter. The therapy dog is also there to offer friendship and a shoulder to lean on for students.