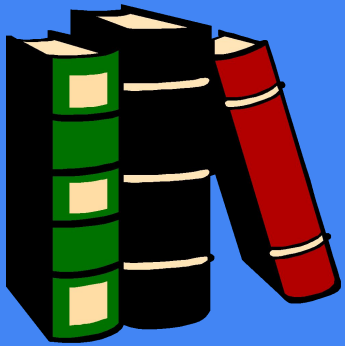
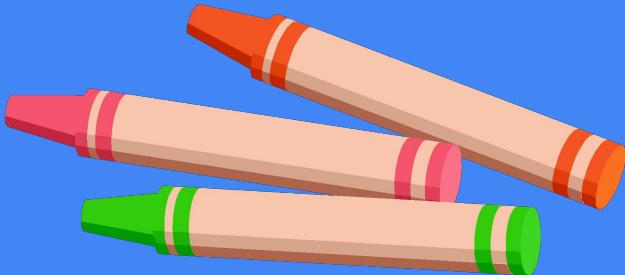


Welcome to Third Grade



Mr. Brantley Parent Meeting
2022-2023 School Year



Mr. Brantley



...a little about me...

I received my bachelor and master's degrees from Ball State University in Muncie, Indiana. Prior to attending BSU, I met and married my wife Cheryl at Purdue. Go Boilers!! Together we now enjoy our daughter Grace, son Declan, an amazing bulldog Buddy and also our feisty Bichon Frise, Emily...and mostly recently my daughter's dog Fin. We are all pleased to be in Indiana.

I started teaching in first grade, at Castle Hills Elementary in San Antonio, Texas in 1998. There, I took on the role of Castle Hills webpage coordinator in 1999, and with help rewrite their website. This was an exciting learning experience. I believe it is important to be able to provide information to parents and students easily at home or at work. I received the Superintendent's award in 2001-2002 for presenting at TEPSA (Texas Elementary Principals & Supervisors Association) about classroom discipline. That experience was both interesting and affirming for me, to see how many schools craved a successful discipline program. Upon my return to Indiana, I taught first grade at Burnett Creek Elementary. Then I was lucky to have to offer to teacher at Cumberland...where my daughter was getting ready to start kindergarten (2006). Since then she has graduated from WL HS and my son is completing his senior year!

I am very proud to be at home at Cumberland Elementary, now WLES. Every year I look forward to meeting a new classroom of students and their families. After teaching first grade at Cumberland for five years I moved to third grade. This decision was a difficult and took a long time to finalize. After my first first grade class from 1998 graduated and went off to college I decided that the time had come to make a change.

After teaching third grade since 2010, I've decided third graders are pretty cool!!!...they can work through really tough equations, they are capable and have the foundations to solve grand problems, and with the right motivations they truly can accomplish anything.

I began training my bulldog Buddy almost immediately after he joined our family Christmas 2017. He has received certification as CGC (Canine Good Citizen) and is a registered Therapy dog. We are beginning our journey together visiting places in the community as a working therapy dog.

I always look forward to the new school year!



Ms. Kolbe



Ms. Kolbe

Ms. Kolbe: Teacher Candidate

Hi all!

My name is Lilly Kolbe. I am currently a senior at Purdue University majoring in Elementary Education. I will be student teaching in the spring with Mr. Brantley!

I will be on campus in the fall taking courses, however I will be in the classroom as much as possible in order to get to know everyone!

I grew up in West Lafayette, IN and graduated from West Side. I have one sister who also goes to Purdue. I work at Malone's Gymnastics Center coaching and with the remainder of my free time, I love to bake, sing, spend time with my friends, and play with my family's new puppy, Blue.

I am so excited for this coming year and I cannot wait to start working with you and your students!



Masks in the Classroom



There are currently no restrictions or protocols mandating masks in the classroom. I know that many families and students will still wish to wear masks. This is part of the “new normal” that we see in our community. I will help support these students, but I ask that you supply the masks. I have a few student sized masks, but supplies are limited.

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 and enjoy fresh air.

Reading Assessments

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

MobyMax
Complete K-8 for all students

nwea



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

A: How many students are there?



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>

Science of Reading

THE MANY STRANDS THAT ARE WOVEN INTO SKILLED READING

LANGUAGE COMPREHENSION

BACKGROUND KNOWLEDGE
(facts, concepts, etc.)

VOCABULARY
(breadth, precision, links, etc.)

LANGUAGE STRUCTURES
(syntax, semantics, etc.)

VERBAL REASONING
(inference, metaphor, etc.)

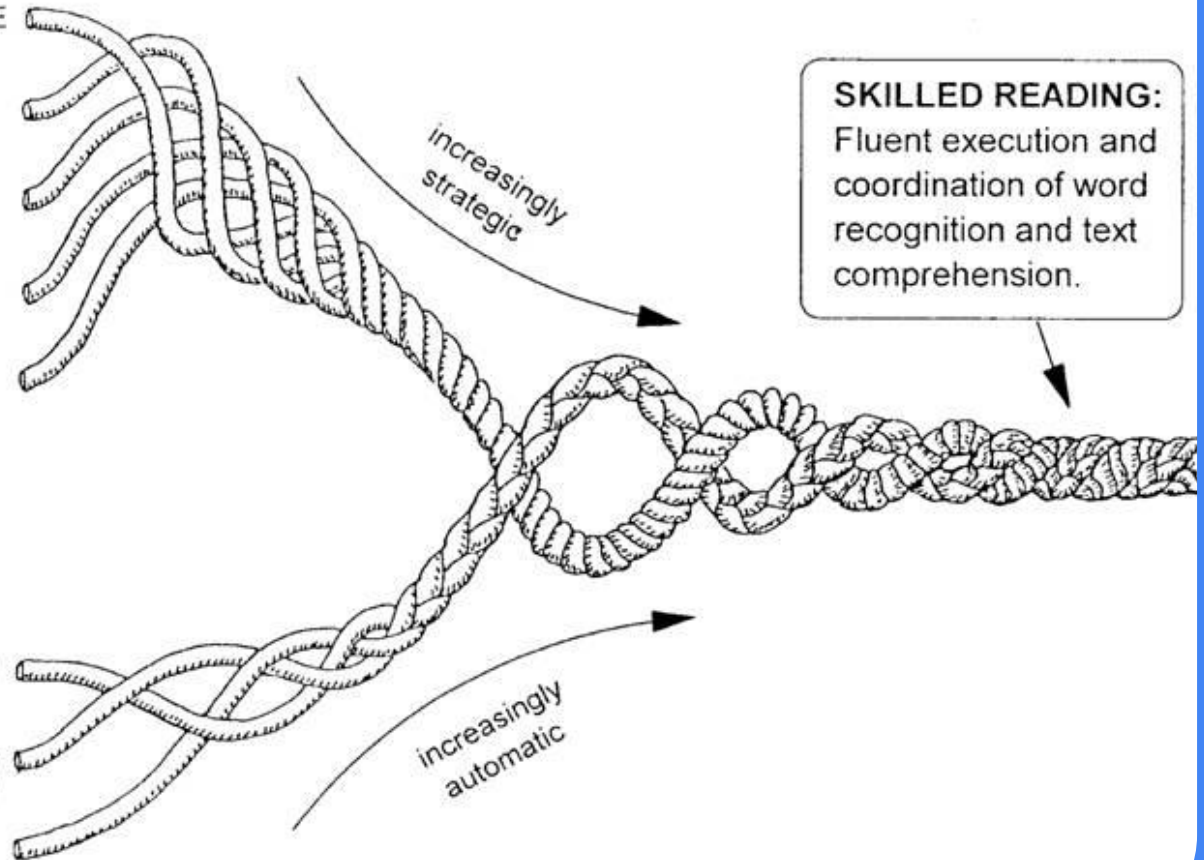
LITERACY KNOWLEDGE
(print concepts, genres, etc.)

WORD RECOGNITION

PHONOLOGICAL AWARENESS
(syllables, phonemes, etc.)

DECODING (alphabetic principle,
spelling-sound correspondences)

SIGHT RECOGNITION
(of familiar words)



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.



INDIANA ACADEMIC STANDARDS

Mathematics: **Grade 3**

Draft for release: May 1, 2014

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>

BLOOM'S TAXONOMY

CREATING

USE INFO TO CREATE
SOMETHING NEW



*design, build,
plan, construct,
produce, devise, invent*

EVALUATING

CRITICALLY EXAMINE INFO
& MAKE JUDGEMENTS



*judge, critique, test
defend, criticize*

ANALYZING

TAKE INFO APART &
EXPLORE RELATIONSHIPS



*categorize, examine,
organize,
compare/contrast*



APPLYING

USE INFO IN A NEW (BUT SIMILAR) FORM

*use, diagram, make a chart,
draw, apply, solve, calculate*



UNDERSTANDING

UNDERSTANDING & MAKING SENSE
OUT OF INFO

*interpret, summarize, explain,
infer, paraphrase, discuss*

REMEMBERING

FIND OR REMEMBER INFO



*list, find, name, identify,
locate, describe,
memorize, define*

Online Tools/Materials



HMHCO: Houghton Mifflin Harcourt
Reading Series
Student use class website link...

SAVVAS Realize:
Math adoption/series (2022)
Student use class website link...

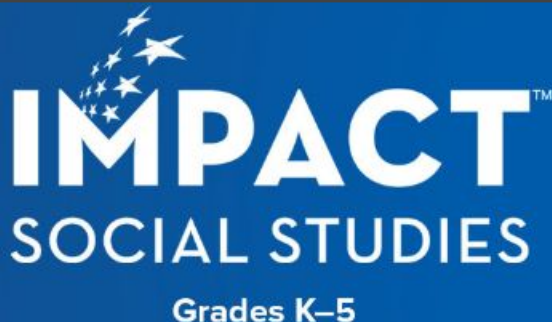
The logo for SAVVAS Realize features the word "SAVVAS" in a small, black, sans-serif font, followed by three colored dots (green, red, blue) and the word "realize" in a larger, black, sans-serif font. A small "TM" trademark symbol is to the right of "realize".

SAVVAS
realize™

presents

Savvas Realize for Students and Parents

Exploring Your Dashboard

The logo for IMPACT Social Studies features the word "IMPACT" in a large, white, bold, sans-serif font, with a trail of white stars above it. Below "IMPACT", the words "SOCIAL STUDIES" are written in a smaller, white, sans-serif font. At the bottom, "Grades K-5" is written in a small, white, sans-serif font.

IMPACT™
SOCIAL STUDIES
Grades K-5

Social Studies Resources:
Student use class website link...
Students also use Scholastic News

More Online Tools/Materials



Spelling City sort-of died in 2021... 😞

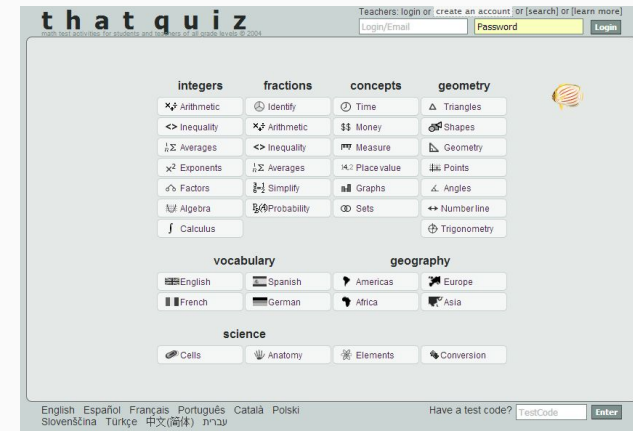


After MUCH searching and research another great resource was found. Currently only a few classrooms have purchased subscriptions...and we are one!!

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/>

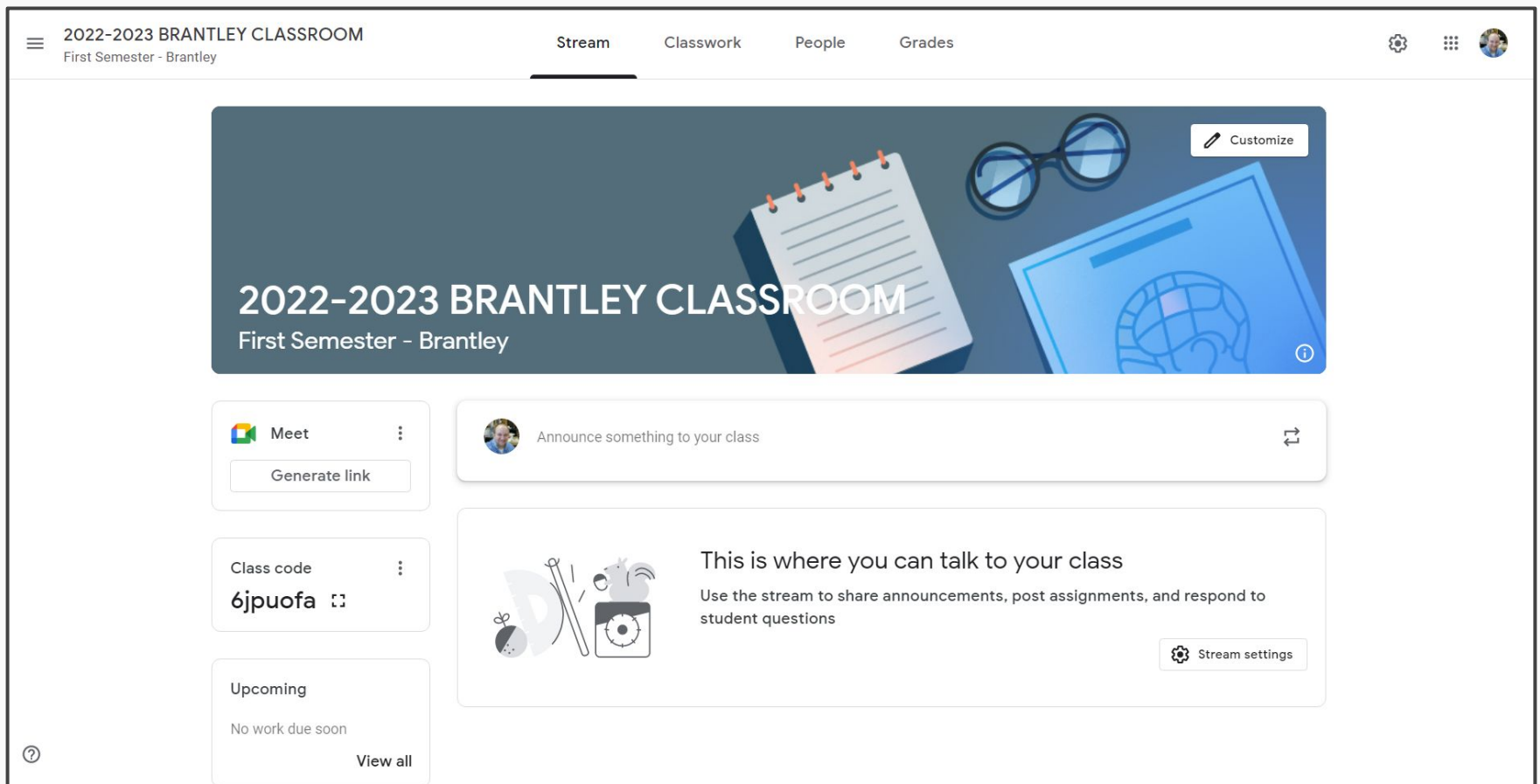
XtraMath is a WONDERFUL practice site for math facts. Students are benchmark assessed. After the initial assessment students work at their own pace to complete the program.

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.

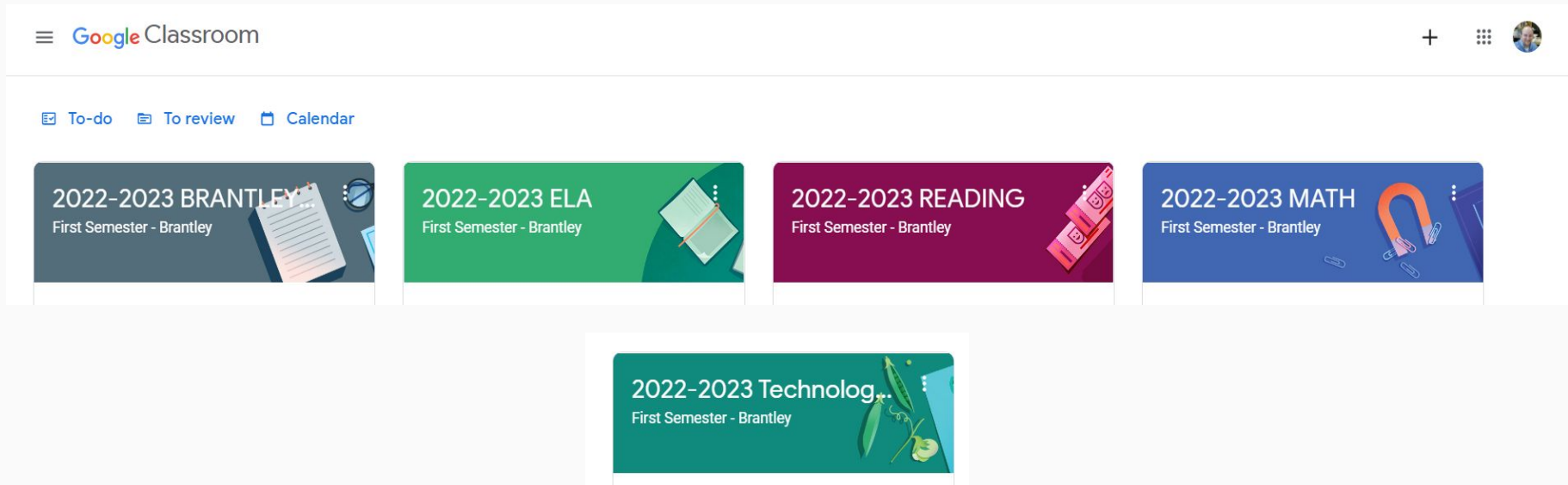


WLCSC Google Apps

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 have been using a Bitmoji classroom slides to organize work and daily schedule. This is a daily post that will be on the classroom board for students to use. It can be accessed from home with your student's school login credentials. Links to specific assignments are created for ease.

[Class Links](#)
PLANNER
[ClassCraft](#)
[HMH](#)
[ConnectED](#)
[MyMath](#)
[ThatQuiz](#)
[Xtramath](#)
[Khan Academy](#)



Wednesday: August 18

Reading	<input type="checkbox"/> Reading Comprehension: Paper & Online <input type="checkbox"/> EdPuzzle - ONLINE
Lang. Arts	<input type="checkbox"/> Daily Language: Paper & ONLINE
Writing	<input type="checkbox"/> Daily Writing - Paper (put in basket)
HandWriting	<input type="checkbox"/> 1 page, DONE WELL, check with teacher
Math	<input type="checkbox"/> Chp. 1 - Pretest?? Some start chapter?? <input type="checkbox"/> MyMath Link - ONLINE <input type="checkbox"/> XtraMath: LINK , ThatQuiz: LINK
Sci. & SS	<input type="checkbox"/> Daily Geography - ONLINE
Tech.	<input type="checkbox"/> TinkerCAD Lessons- Google Classroom

Wednesday:	
8:30 AM	Arrival...late bell 8:50
8:45 AM	Morning Mtg: schedule, morning wk
9:00 AM	PE
9:30 AM	Independent Work Time
10:00 AM	Independent Work Time
10:30 AM	LIBRARY
11:00 AM	Reading Block
12:30 PM	Lunch 12:30-12:55
1:05 PM	Recess 12:55-1:25
1:35 PM	Math, Project Work
3:05 PM	Dismissal

Wednesday:
Work hard and let's have a great day!

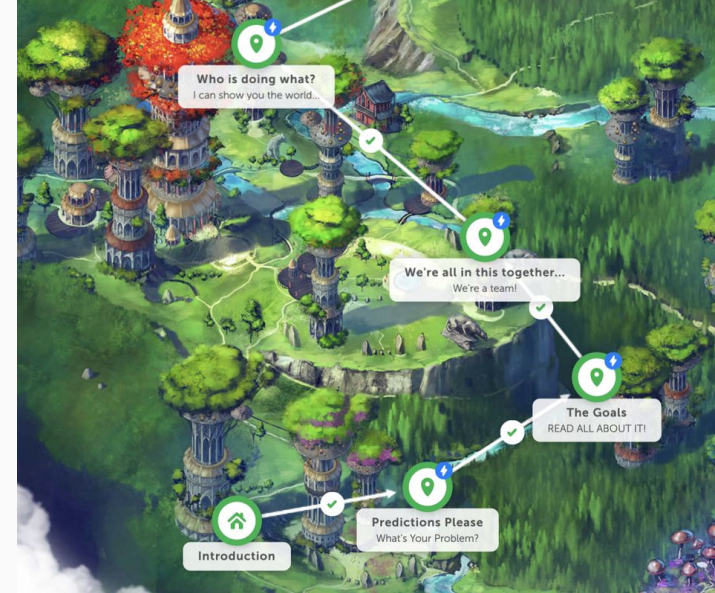


Have a great wednesday!

PLANNER!!



WEDNESDAY



CLASSCRAFT Mathematics 101

Team Sherbrooke

Player	HP	AP	XP	GP
Stephanie Carmic...	30	30		
Harry Audette	30	30		
Alex Nault	30	30		
Devin Young	30	30		
James Shetter	30	30		

Harry Audette
Healer - Level 12

HP 30 / 80
AP 30 / 80
XP 3023 / 3023
GP 3023

POWERS

- Ambush -10 AP
- Counter Attack -15 AP +100 XP
- First Aid -20 AP

You have 2 Power Points

LEARN POWERS

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
s	skipped assignment	--	Excused

Other Missing		Assignments are due each day	MONDAY										TUESDAY										WEDNESDAY										THURSDAY										FRIDAY										Book Projects
			DLR	Comp	Geo	Spell	WRITING	??	Readworks	MyMath	T-Quiz	T-Quiz	DLR	Comp	Geo	Spell	WRITING	??	Readworks	MyMath	T-Quiz	T-Quiz	DLR	Comp	Geo	Spell	WRITING	??	Readworks	MyMath	T-Quiz	T-Quiz	DLR	Comp	Geo	Spell	WRITING	??	Readworks	MyMath	T-Quiz	T-Quiz											
4	0	1	*****	x	m	m	m	o	-	o	m	o	o																											0													
5	0	2	*****	x	o	x	m	o	-	o	m	o	o																										0														
4	0	3	*****	x	x	x	m	o	-	o	m	o	o																										0														
4	0	4	*****	m	m	x	m	o	-	o	m	o	o																										0														
4	0	5	*****	F	m	m	m	o	-	o	m	o	o																										0														
4	0	6	*****	x	x	F	m	o	-	o	m	o	o																										0														
0	0	7	*****	a	a	a	a	a	a	a	a	a	a																										0														
4	0	8	*****	x	m	m	m	o	-	o	m	o	o																										0														
5	0	9	*****	x	o	x	m	o	-	o	m	o	o																										0														
4	0	10	*****	x	x	x	m	o	-	o	m	o	o																										0														
4	0	11	*****	m	m	x	m	o	-	o	m	o	o																										0														
4	0	12	*****	F	m	m	m	o	-	o	m	o	o																										0														
4	0	24	*****	x	x	F	m	o	-	o	m	o	o																										0														
4	0	19	*****	x	x	x	m	o	-	o	m	o	o																										0														
4	0	13	*****	x	x	x	m	o	-	o	m	o	o																										0														
4	0	14	*****	x	x	x	m	o	-	o	m	o	o																										0														
5	0	15	*****	x	o	x	m	o	-	o	m	o	o																											0													
4	0	16	*****	x	x	x	m	o	-	o	m	o	o																											0													
4	0	17	*****	m	m	x	m	o	-	o	m	o	o																											0													
4	0	18	*****	F	m	m	m	o	-	o	m	o	o																											0													
4	0	20	*****	x	x	F	m	o	-	o	m	o	o																											0													
4	0	21	*****	x	x	x	m	o	-	o	m	o	o																											0													
5	0	22	*****	x	o	x	m	o	-	o	m	o	o																											0													
Completed			16	10	14	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	0													
Incomplete			3	8	5	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	22	o	o	0												
LEGEND-->>			m = missing 1st PRIORITY										FIX THIS !!!!!										o = 2nd priority										x = Completed Assignment										- = Skipped or Unassigned										

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

The screenshot shows the West Lafayette Elementary website. At the top, the school's name and address (600 Cumberland Ave - West Lafayette, IN 47906) are displayed, along with phone and fax numbers. A search bar is on the right. Below the header is a navigation menu with links: Home, News Blog, BoardNotes & Checklist, Projects, Book Projects, Class Links, Social Studies - Communities, and more... The main content area features a banner for 'A NEW YEAR BEGINS!!! August 13, 2021' with a download link for '08_13_21_-_newsletter.pdf'. Below this is the 'BRANTLEY CLASSROOM NEWS' section for West Lafayette Elementary School, with the URL <https://mrbrantley.weebly.com/>. The newsletter content is organized into a grid. The left column is titled 'Third Grade News / Curriculum' and includes sections for Reading (Zach Jumps in! & Marisol McDonald Doesn't Match), Focus Skills (Apply foundational reading skills to build reading fluency and comprehension), Foundational Skills (Recognize the components of a sentence), Spelling Focus (Short Vowels a, e, i, o, u), Science / Social Studies (Maps Skills), and Enrichment/Project Work (TinkerCAD, LightBot). The right column is titled '08/13/20 Newsletter' and includes Math: Chapter 1: Place Value (Mon. Chp. 1 PRETEST, Tues. Chp. 1 pgs. 9-12 Ones to Thousands, Wed. Chp. 1 pgs. 15-18 Compare Numbers, Thurs. Chp. 1 pgs. 21-24 Order numbers, Fri. Chp. 1 pgs. 27-28 Check my Progress), an 'Upcoming Events' section for August 2021 (10th Professional Day - Staff Only, 11th School Year Begins), and a 'Place Value' graphic. A sidebar on the right lists 'Mr. Brantley' (3rd Grade Classroom news), 'Archives' (August 2021 to October 2018), and a 'Download File' button. The footer shows 'SCRIBD' and page navigation (1 of 2).

West Lafayette Elementary

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

Search

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

A NEW YEAR BEGINS!!! August 13, 2021
8/13/2021

08_13_21_-_newsletter.pdf
Download File

BRANTLEY CLASSROOM NEWS
West Lafayette Elementary School
<https://mrbrantley.weebly.com/>

2021
2022

Third Grade News / Curriculum

Reading: Zach Jumps in! & Marisol McDonald Doesn't Match
Focus Skills: Apply foundational reading skills to build reading fluency and comprehension. Ask and answer questions to demonstrate understanding of text, referring explicitly to the text as the basis for the answers. Students are expected to build upon and continue applying concepts learned previously
Foundational Skills: Recognize the components of a sentence (e.g. capitalization, first word, ending punctuation.)
Spelling Focus: Short Vowels a, e, i, o, u

Math: Chapter 1: Place Value

- Mon. Chp. 1 PRETEST
- Tues. Chp. 1 pgs. 9-12 Ones to Thousands
- Wed. Chp. 1 pgs. 15-18 Compare Numbers
- Thurs. Chp. 1 pgs. 21-24 Order numbers
- Fri. Chp. 1 pgs. 27-28 Check my Progress

Chapter 1
1 Place Value

Science / Social Studies:

- Maps Skills

Enrichment/Project Work:

- TinkerCAD - lesson 1-13 (will be posted in Google Classroom)
- Programming: LightBot (will be posted in Google Classroom)

Upcoming Events:

AUGUST 2021

T 10 1st Professional Day - Staff Only
W 11 School Year Begins

Mr. Brantley
3rd Grade Classroom news
A weekly blog to maintain news and information about the classroom.

Archives

August 2021
May 2021
April 2021
March 2021
February 2021
January 2021
December 2020
November 2020
October 2020
September 2020
August 2020
May 2020
April 2020
March 2020
February 2020
January 2020
December 2019
November 2019
October 2019
September 2019
August 2019
May 2019
April 2019
March 2019
February 2019
January 2019
December 2018
November 2018
October 2018

SCRIBD

1 of 2

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

Class Dojo



[Classroom](#)

Portfolios

Class Story

Messages

Student login

59% > Home connections

Options ▾

Students

Groups



Whole
Class



Josiah



Youngsoo



Theodore



Isaac



Cambell



William



Cynthia



Jacen



Talyn



Zariah



Eileen



Aisha



Ella



Micah



Maximus



Nathan



Emma



Zachariah



Rachel



Margaret



Yuxuan

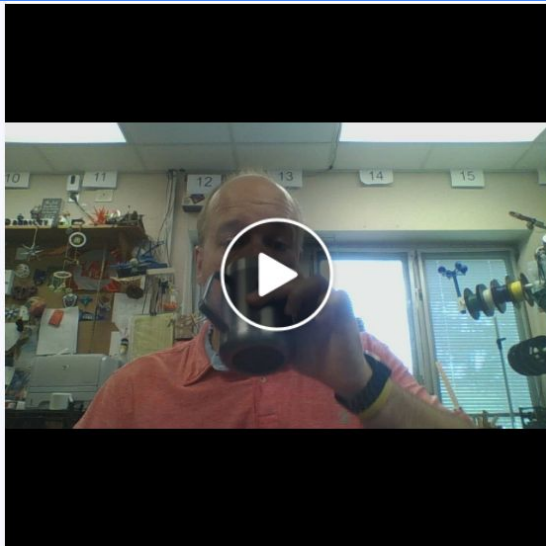


Zuoyi

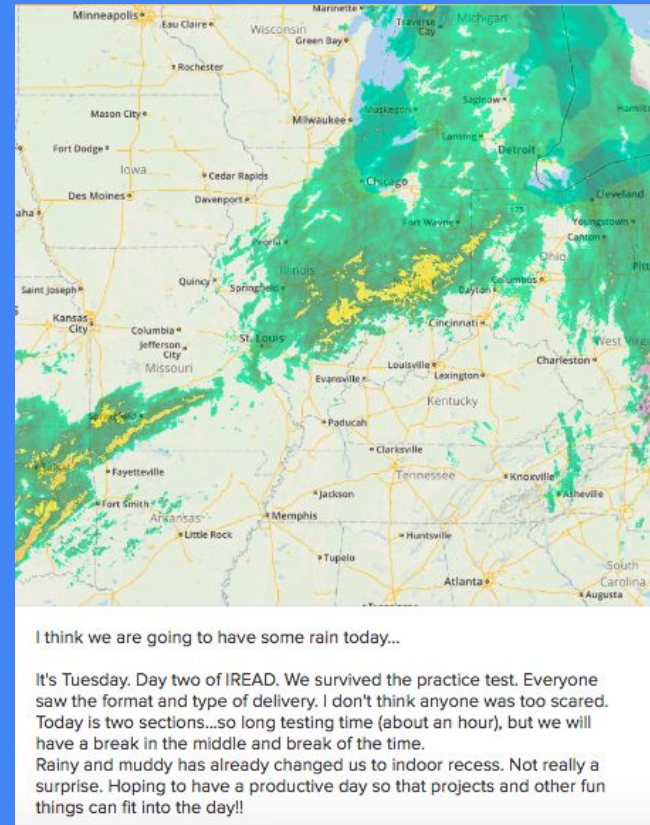


Add students

Dojo notes...



Happy Wednesday....this will be the final post for 2021-2022. I hope that everyone looked through the bowling pictures. I tried to catch pics from each lane...and then groups pics with Mr. Richardson and myself. It was a fun day yesterday! I hope that everyone got a chance to sleep in...and maybe have something fun to do today. I want to thank everyone for this great year...your generosity and having great kids. It's been a pretty great year...and we've accomplished so much. I hope that everyone enjoys a good summer and recharges for 4th grade! Take care and enjoy summer!!



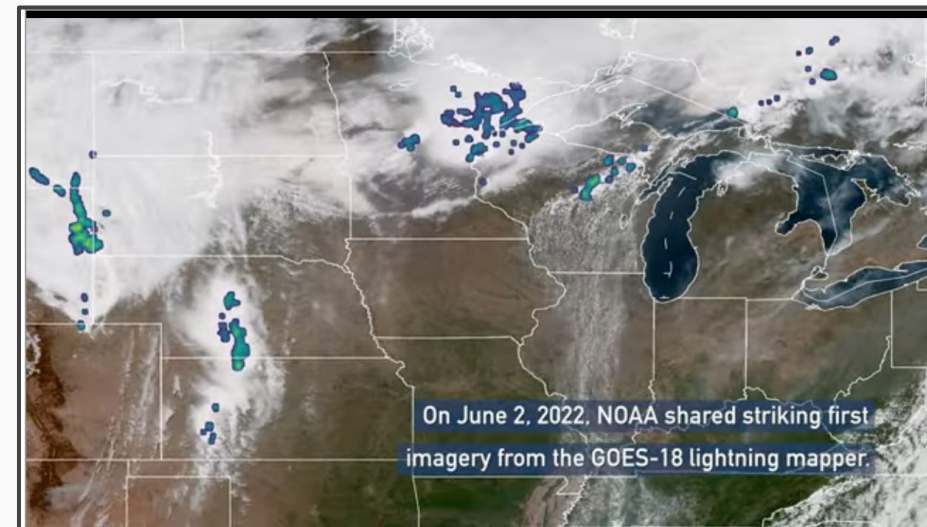
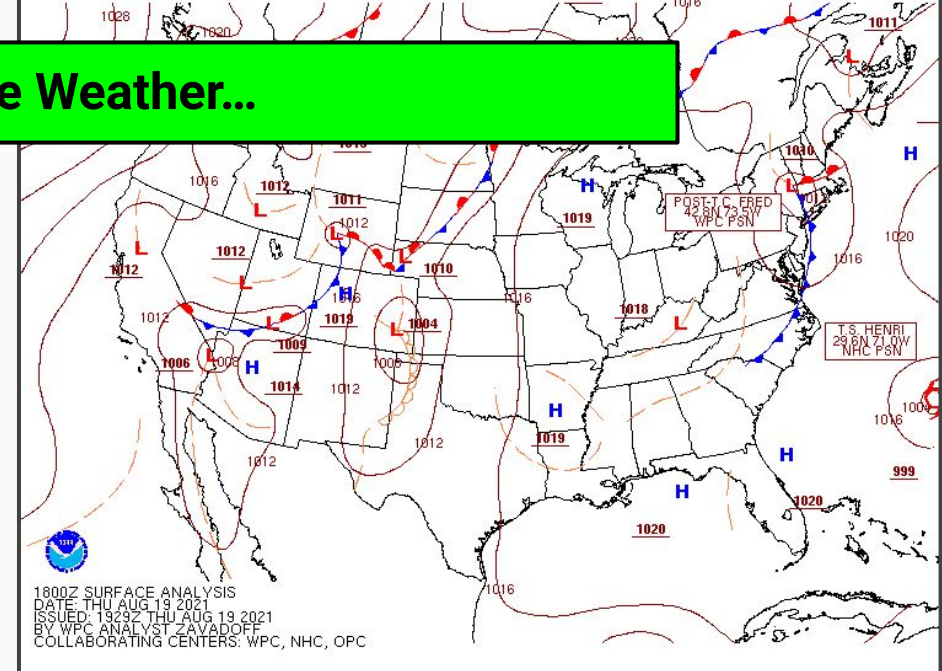
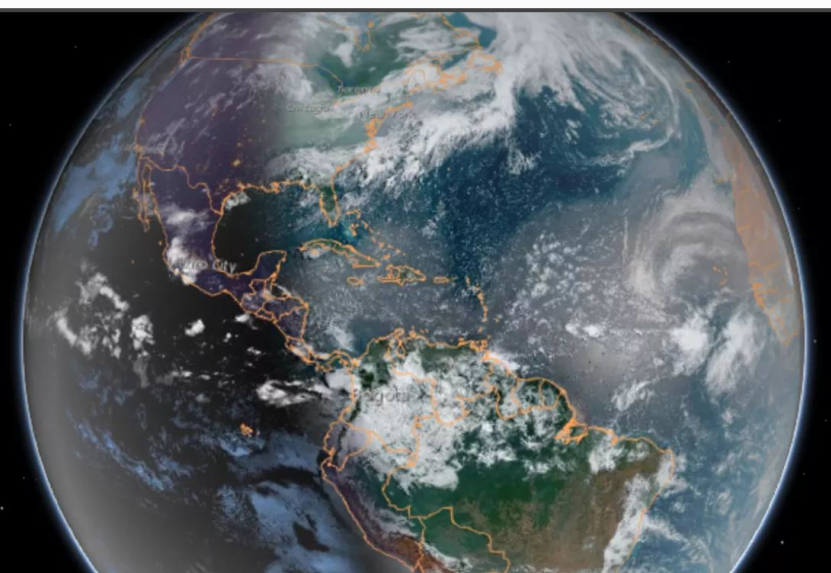
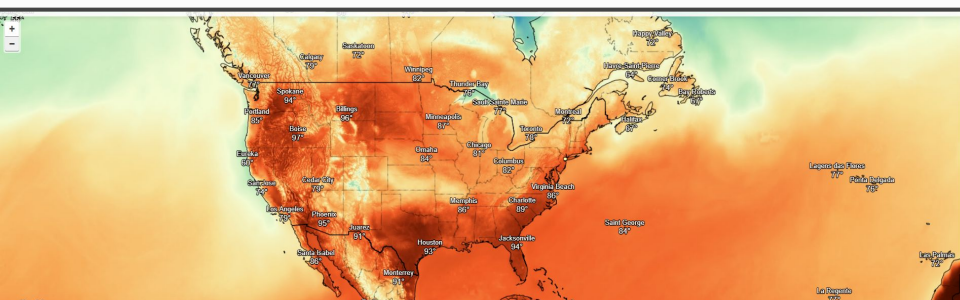
Easy app to use. Teacher posted updates, daily news, funnies, pics and files. Easy way to communicate and stay connected. Student portfolios??

Going beyond the standards...



...just some of the project ideas...

- **TinkerCAD:**
 - 3D Medallion
 - 3D Pen
 - 3D Fidget Spinner
 - Laser Medallion
 - Laser Pumpkin
 - TinkerCAD:
 - DIY money
 - 3D rockets (mini versions)
 - Hero Rings
 - Mashups
 - Salt shakers
- Iditarod
- Hot Wheels Billboards
- Helium Balloon Airships
- Mag-Lev track challenges
- Gutter Grand Prix
- Rain Gutter Regatta
- Popsicle Stick Bridges
- Cannons, Catapults and Trebuchets
- Building LONG measurement...hallways... rooms ...etc
- Wind tunnel: cardboard planes, wing design
- Paper Planes
- **CHROMEBOOKS:**
 - Stop Motion
 - Ozobots
 - Code.org - Scratch
 - Tynker
 - Code Combat
 - Scratch
 - MIT edu resources
- **TABLETS:**
 - Lego Robots (Open Roberta)
 - Reading
 - Some apps...
- **MinecraftEDU:**
 - Perimeter, Area, Volume
 - Budget Home Project
 - Lava town
 - Science Fair
 - Scavenger X,Y,Z hunt (Boston)
 - Scavenger X,Y,Z hunt (Hogwarts)
 - Farming-Economics
- **OUTSIDE:**
 - Vacuum Canon
 - Microscope scavenger hunt
 - Aerial Photos - Drone camera - balloon image
 - Geocaching - GPS, Airmail Arrows, etc.
 - Dutch Oven Cooking
 - Grilling
 - Parachutes drops
 - Parachute wind tunnel
- **RESEARCH PROJECTS** (some Social Studies)
 - Names of the Days of the Week - Norse Mythology
 - Iditarod
 - Aqueducts
 - Weather
 - The Sun (sun spots, solar flares, etc...)
 - Many, many more...



Space Weather???

Space is too amazing not to observe...but what do you do during the day?? Observe the sun...

Using indirect observation and filters we will observe sun spots, flares and other prominent activities occurring on our nearest star.

**spaceweather.com**
News and information about the Sun-Earth environment

Subscribe to Spaceweather.com

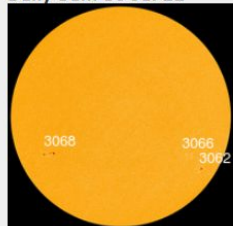
AURORA ALERTS | SUBMIT YOUR PHOTOS | CONTACT US | SUBSCRIBE | FLYBYS

Current Conditions

Solar wind
speed: **370.2** km/sec
density: **3.83** protons/cm³
more data: [ACE](#), [DSCOVR](#)
Updated: Today at 0621 UT

X-ray Solar Flares
6-hr max: **B2** 1458 UT Jul30
24-hr: **B3** 0035 UT Jul30
[explanation](#) | [more data](#)
Updated: Today at: 1825 UT

Daily Sun: 30 Jul 22



Expand: [labels](#) | [no labels](#)
Sunspot AR3068 is growing, but it does not yet pose a threat for strong solar flares. Credit: SDO/AIA

Sunspot number: 40
[What is the sunspot number?](#)
Updated 30 Jul 2022

Spotless Days
Current Stretch: 0 days
2022 total: 1 day (<1%)
2021 total: 64 days (18%)
2020 total: 208 days (57%)
2019 total: 204 days (57%)

What's up in space

Saturday, Jul. 30, 2022

Never miss another geomagnetic storm. Sign up for [Space Weather Alerts](#) and you'll receive a text message when magnetic storms erupt. Aurora your guides and professional astronomers use this service. [You can, too!](#)



CHINESE ROCKET RE-ENTRY: The Aerospace Corporation is predicting a reentry of China's massive Long March 5B rocket booster on July 30th at 17:15 UTC \pm 1 hour. This places it along [a ground track](#) that is mostly ocean with a little bit of Amazon rain forest. It is possible that no one will see or confirm the reentry. This is the rocket booster that propelled the [Ventian science lab](#) to China's Tiangong space station on July 24th.

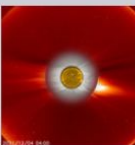
THREE METEOR SHOWERS IN ONE NIGHT: Be alert for fireballs tonight, **July 30th**. Earth is passing through debris streams from three comets: 169P/NEAT, 96P/Machholz, and 109P/Swift-Tuttle. Respectively, these produce the [alpha Capricornid](#), [southern delta Aquariid](#), and [Perseid](#) meteor showers. (Earth is only in the outskirts of the Perseid stream.) Together, the three showers will combine for as many as 20 meteors per hour with a sprinkling of bright fireballs after local midnight.

Dan Bush of Albany, Missouri, photographed one this morning:




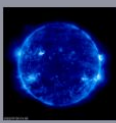
**SOHO**
SOLAR AND HELIOSPHERIC OBSERVATORY


home | about | gallery | data/archive | operations | publications | newsroom | classroom | community

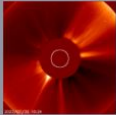
**SOLAR PICK**
ECLIPSE FROM A PLANE OVER ANTARTICA (DECEMBER 23, 2021)
Composite of images of an eclipse image taken by Petr Horálek from a plane over Antarctica... [more »](#)

**HOTSHOT**
THE SUN AWAKENS! (04 NOVEMBER 2021)
For fans of explosive solar activity, the past few years have been rather a disappointment as the Sun has endured the inactive portion of its 11-year solar cycle, known as "solar minimum"... [more »](#)

**SPOTLIGHT**
JHELIOVIEWER: A NEW WAY OF LOOKING AT THE SUN
JHelioviewer is new visualization software that enables everybody, anywhere to explore the Sun... [read the story »](#)

THE SUN NOW


SUNSPOTS


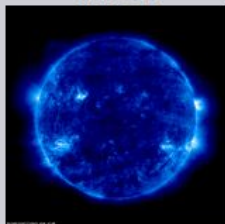
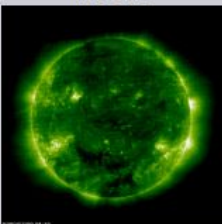
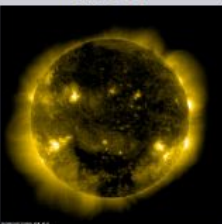
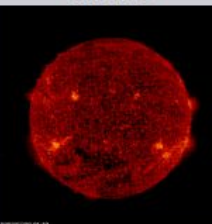
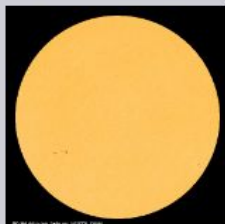
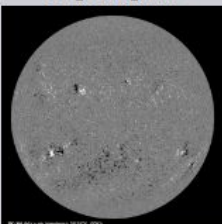
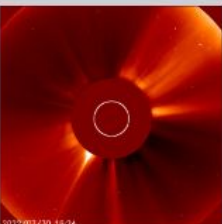
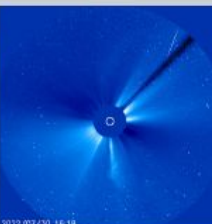
SPACEWEATHER


ESTIMATED KP

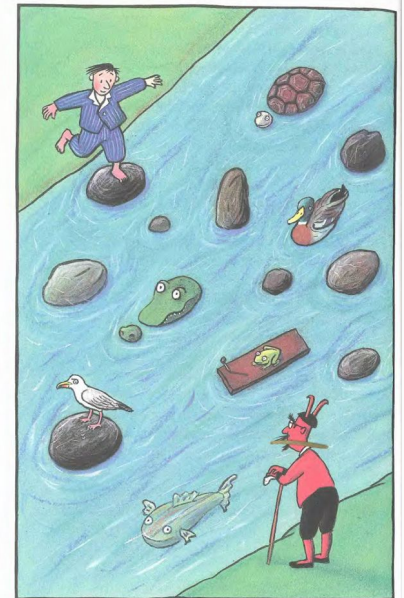
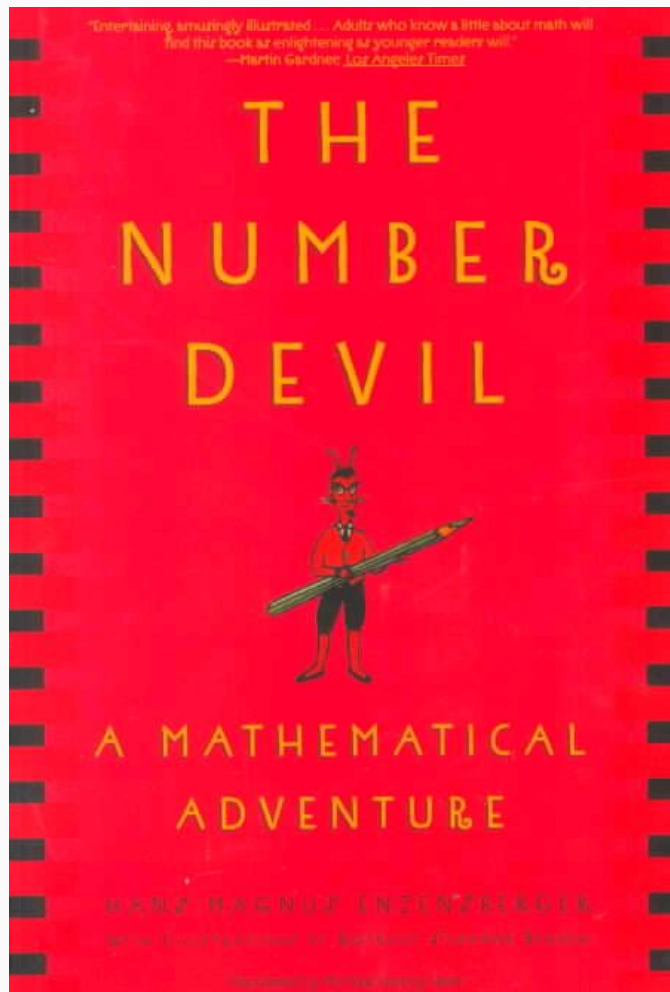

SOLAR WIND
**DOY:211 17:32 UT**
Speed: **354.7** km/s
Density: **4.60** p/cm³

The Very Latest SOHO Images

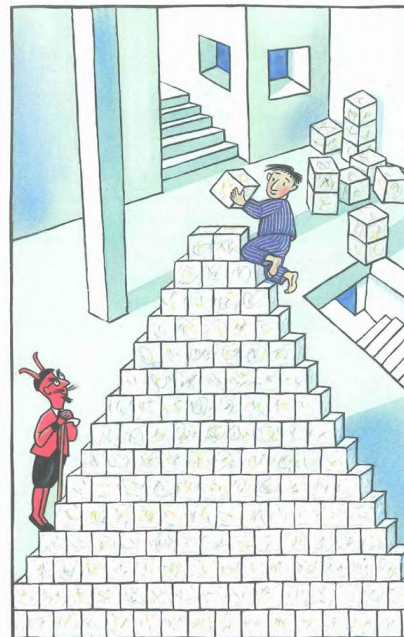
About these images

EIT 171	EIT 195	EIT 284	EIT 304
 More 512x512	 More 512x512	 More 512x512	 More 512x512
SDO/HMI Continuum	SDO/HMI Magnetogram	LASCO C2	LASCO C3
 More 512x512	 More 512x512	 More 512x512	 More 512x512

Explorations in Mathematics!!



"You have to look each time you leap," said the number devil. "Sometimes the rocks are so far apart you fall in."



"They seem to be large cubes of glass or plastic," Robert said, "with something glittering inside. Something electric."



Punkin Chunkin (mini)



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



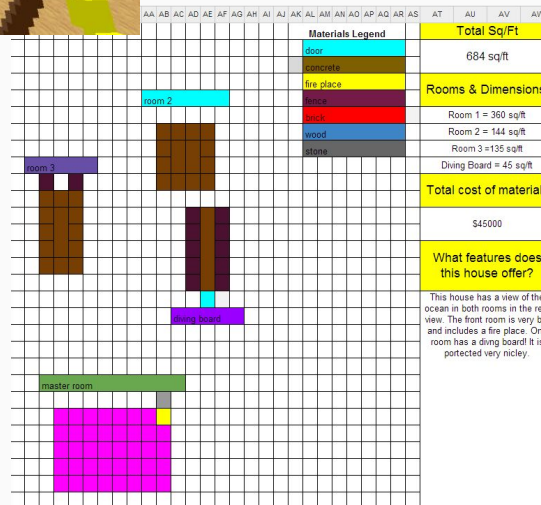
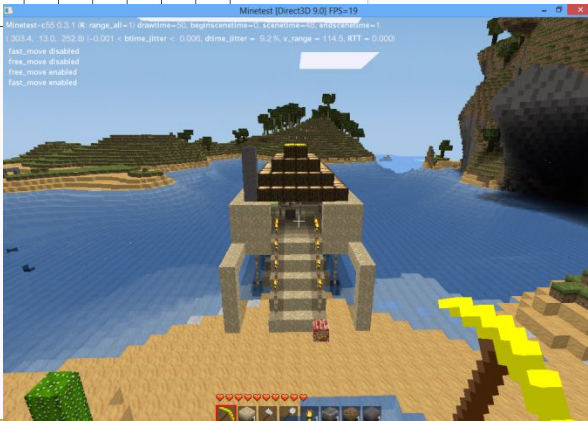
										Square Footage:	32
										Building Design:	
										castle	
										Information about the building:	
										My castle is small. It is a cool castle. It was fun to make. I made it out stone bricks.	

Mentimeter [DirectIO 3.0] FPS=19

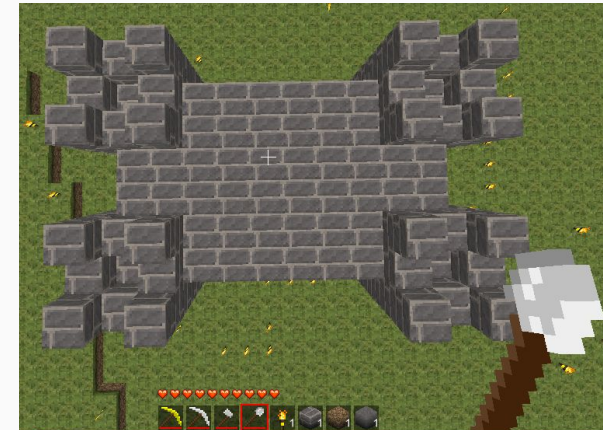
32

Information about
the building:

My castle is small. It is a cool castle. It was fun to make. I made it out stone bricks.



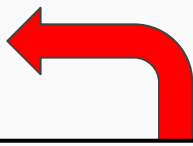
I use MinecraftEDU as a sandbox building program for the students to design and create. This is a controlled world. No violence.



Farming, Building, Economics...

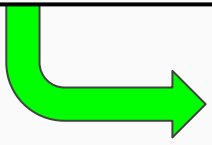
Minecraft Home Project

...design, listing and marketing slideshow...

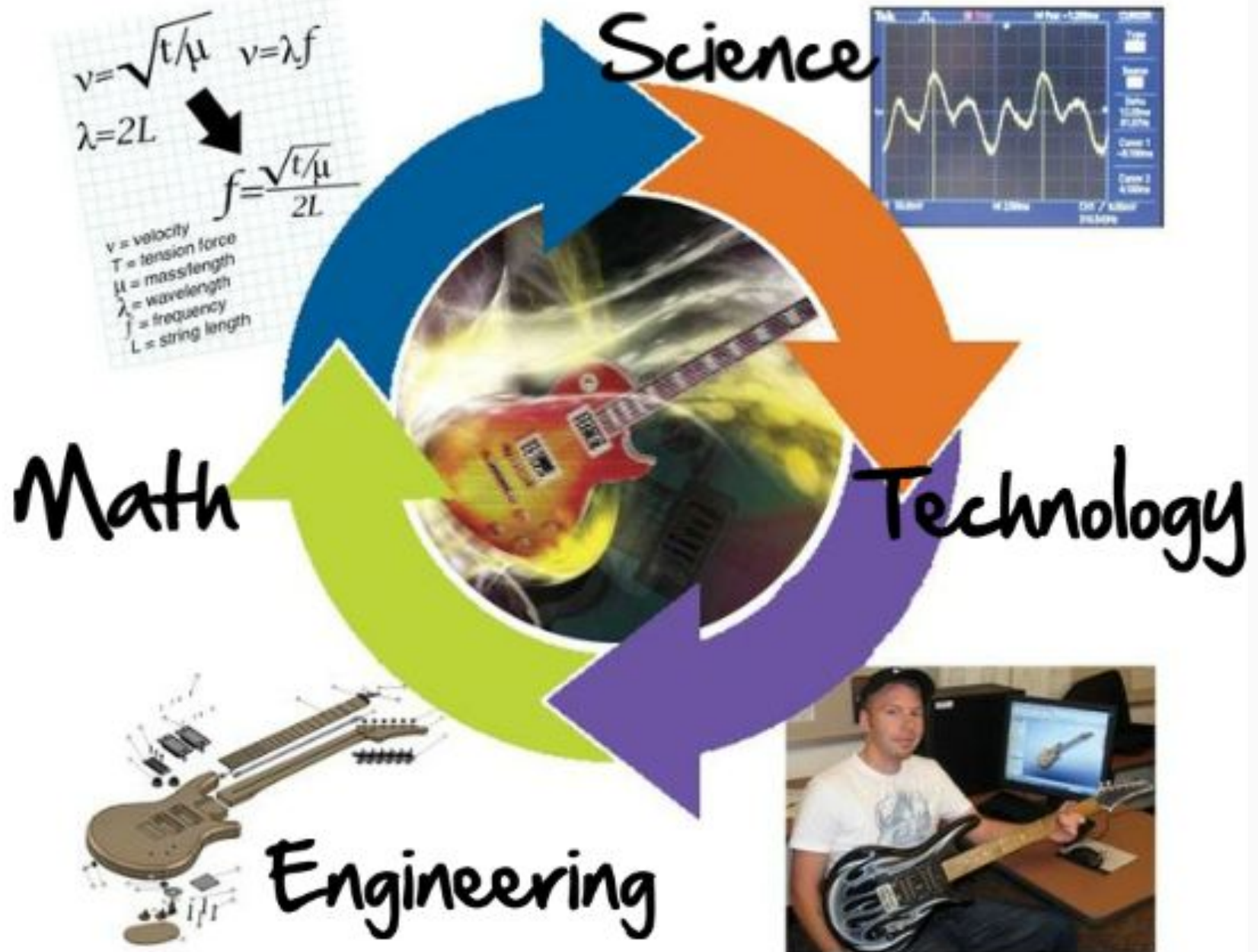


Fun building and economics experience...students build homes and price them based on fictional market price per square foot

Students create mini farms, plant crops, provide services, control resources and earn \$\$ daily based on changing prices for materials...



STEM Revolution

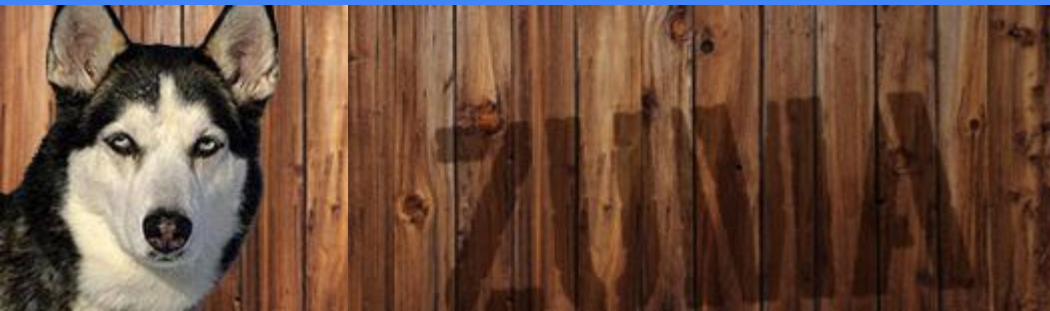


©Jeff Schultz/AlaskaStock.com

A race over 1150 miles of the
roughest, most beautiful terrain

A wide-angle photograph showing a team of sled dogs pulling a sled across a vast, flat, and icy landscape. The sun is high in the sky, creating a bright glare. A person is visible in the distance, guiding the team. The foreground shows tracks in the snow and ice. The text "© Jeff Schultz/AlaskaStock.com" is visible in the bottom right corner.

- 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!







Purdue Space Day 2022 Registration



Registration for Purdue Space Day 2022
will open at 8:00 am Monday, August 1st.



Register Here

Event Registration

Volunteer Registration

Meet our 2022 VIP Astronaut

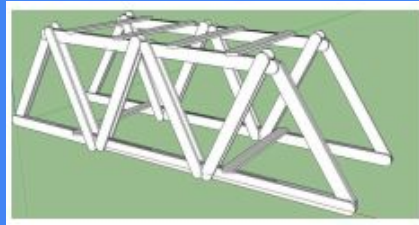
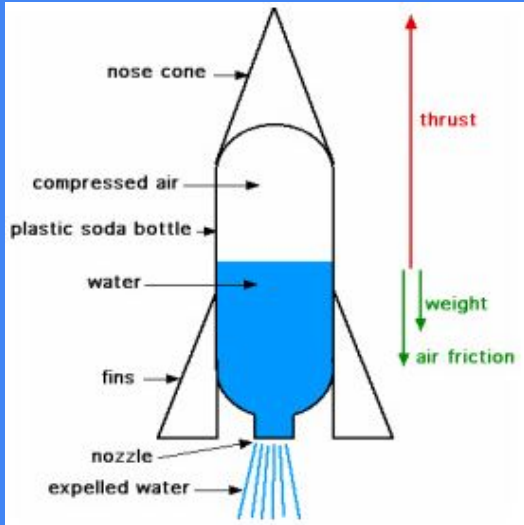
Outreach

Contact Us



<https://engineering.purdue.edu/PurdueSpaceDay>

Projects and Enrichment



Vi Hart

HOME

FAQ

GIANT LIST OF VIDEOS

PAPERS

SUPPORTERS

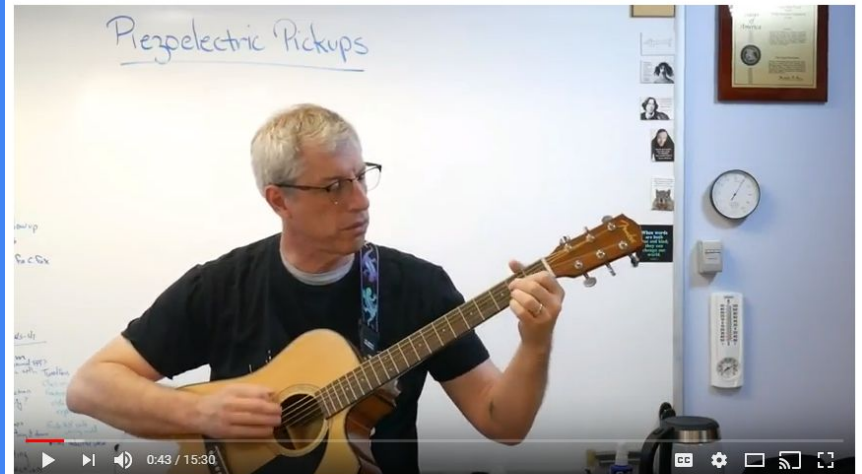
Tau Day 2018: Suspend Your Disbelief



YouTube and Internet Resources

YouTube

purdueMET channel



Piezoelectric Guitar Pickups - Brain Waves

Code.org – Programming Experiences

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

Problem solving,
creativity,
imagination, design,
etc...



Write your first computer program
Code.org

Learn the basic concepts of Computer Science with drag and drop programming. This is a game-like, self-directed tutorial starring video lectures by Bill Gates, Mark Zuckerberg, Angry Birds and Plants vs. Zombies. Learn repeat-loops, conditionals, and basic algorithms. Available in 34 languages.

Ages 6-106 | Modern browsers, smartphones, tablets

18,034,715 participants

<http://hourofcode.com/co>
Teacher's Notes

Go



Build your own game
Tynker

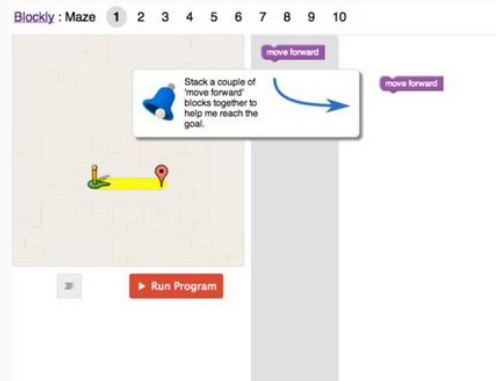
A collection of 8 fun activities for children of all ages to try programming. Solve a series of simple puzzles to help Pixel the puppy reach home, and Biff the spaceman reach his moon base. Build the Space Zombies game or create Math Art using our fun and easy visual approach to programming. The session can be teacher facilitated or self-paced.

Ages 5-13 | Modern web browsers

9,015,728 participants

<http://hourofcode.com/ty>
Teacher's Notes

Go



Blockly : Maze 1 2 3 4 5 6 7 8 9 10

Stack a couple of 'move forward' blocks together to help me reach the goal.

Run Program

Blockly
Google Education

Got PCs with slow (or non-existent) internet access? Download the Blockly tutorials that were the precursor of the Code.org tutorials - a single 3MB ZIP file can be loaded onto any computer or used off a memory stick

All ages | Modern browsers only

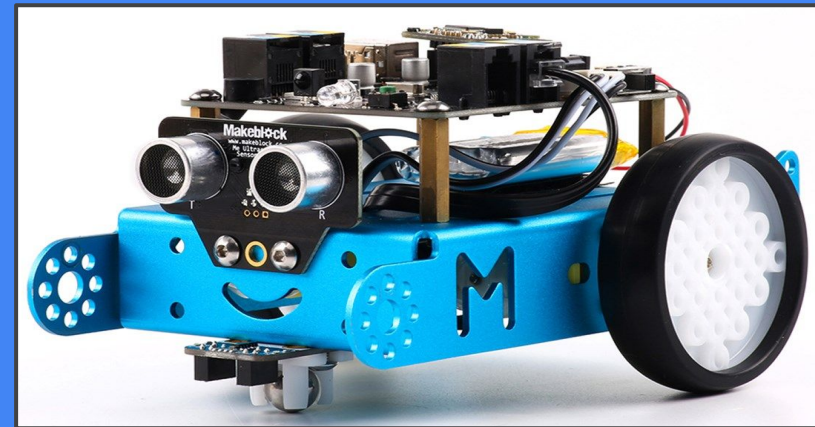
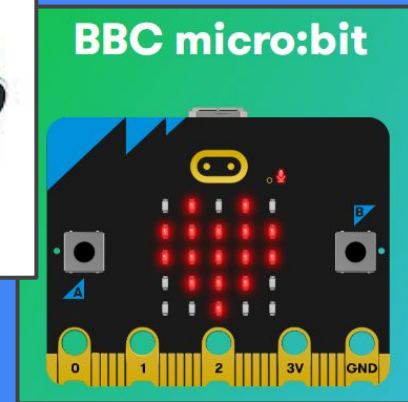
209,971 participants

<http://hourofcode.com/bl>

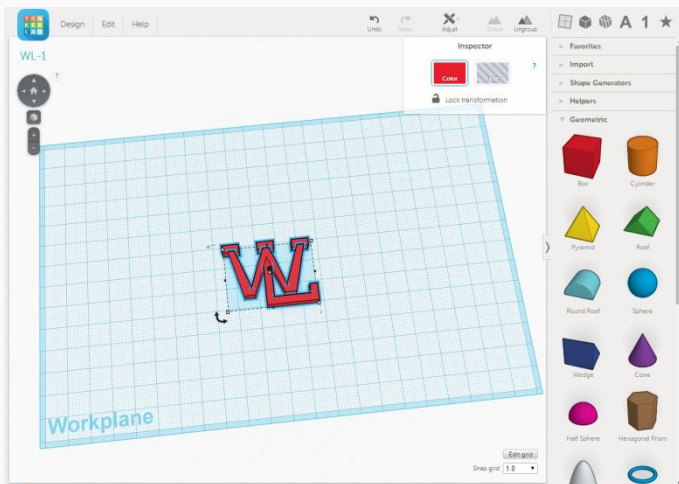
Go

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

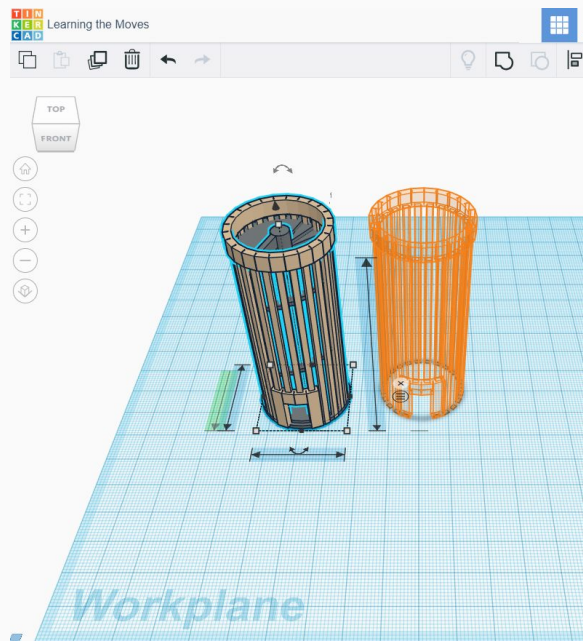


3D Printing and CAD Experiences

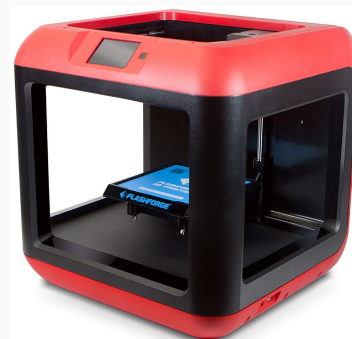
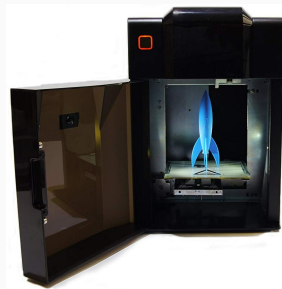


CAD (Computer Aided Design) offers an amazing experience of applied mathematics using measurement, problem solving, geometry, geospatial construction and solutions, and much much more. The primary tool we will use is Tinkercad. This is a very user friendly CAD program with built in lessons.

Tinkercad is owned and operated by Autodesk.

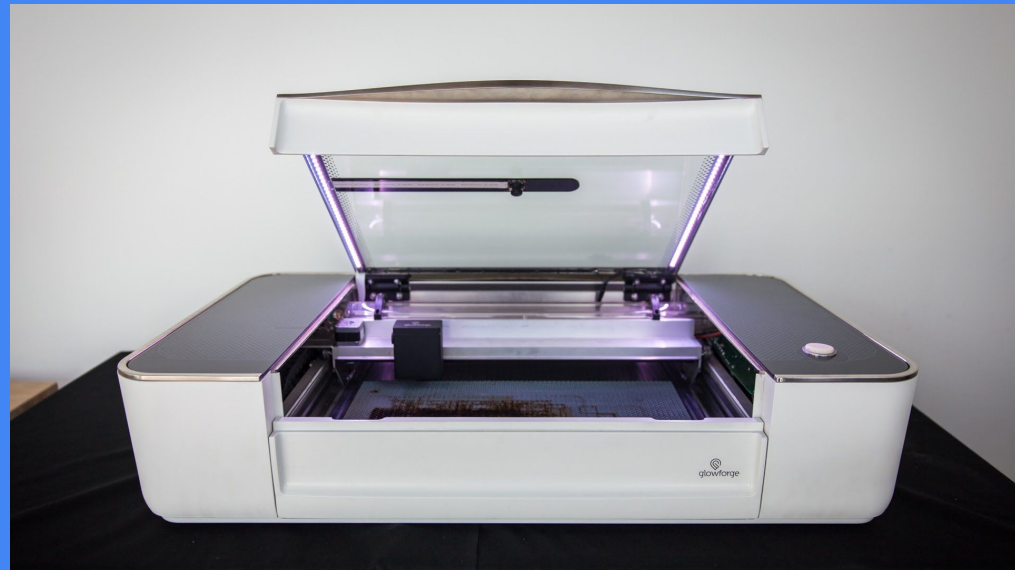
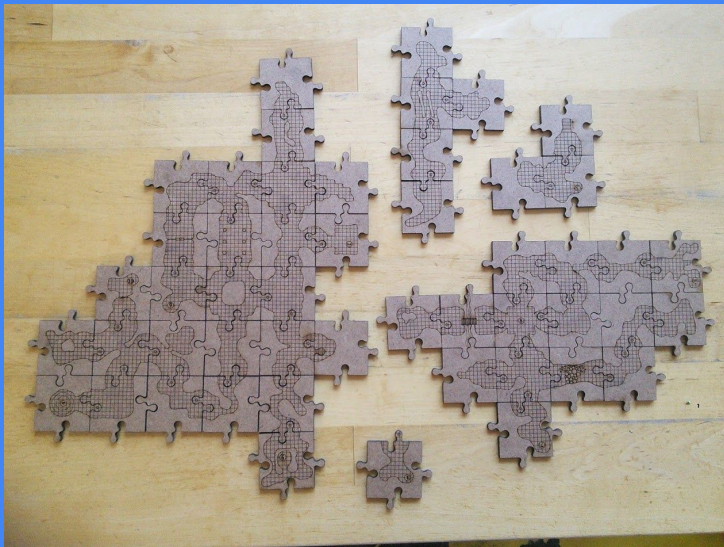


3D Printing is the logical and awesome outcome of CAD work. Students will get confirmation of their designs and concrete proof that they created something!



The World of Lasers

Glowforge is a 3D laser printer: a 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
- Building Policies...



Everyday School Help

DONORS CHOOSE

Crowdfunding Classcraft with PledgeCents – Overview



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.





Mr. 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

Resources Links:

[Storyline Online](#)
[Storytime Online](#)
[Children's Books Online](#)
[MightyBook](#)
[StoryJumper](#)

2021 Brain Freeze Packets

[Freechildrenstories](#)
[Magickeys.com/books](#)
[Justbooksreadaloud](#)

WLES Links:

[Home](#)
[About WLES](#)

Other Classroom Links...important ones

[Coding Resources](#)

[RazKids](#)

[NWEA Map Skills](#)

Curricular Links (for classroom and home)

[Google Classroom](#)

[ClassCraft](#)

[SAVVAS](#)

[Sumdog](#)

[HMH - Reading](#)

[TinkerCAD](#)

[Social Studies](#)

[Code.org Class](#)

[Khan Academy](#)

[Physics Tracker](#)

[EdPuzzle](#)

[Scratch Classroom](#)

[ReadWorks](#)

[Math Manipulatives](#)

[ThatQuiz](#)

[Weather Websites](#)

[XtraMath](#)

[Visuwords](#)

[ClassDojo](#)

[Iditarod](#)

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.

Final thoughts...

- Screen time
- Parent council support
- Other questions???

Relationships before rigor.
Grace before grades.
Patience before programs.
Love before lessons.

