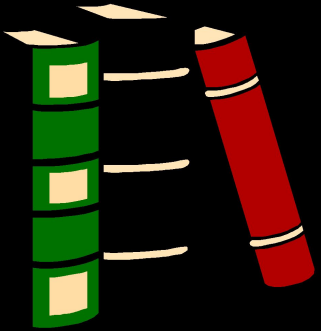
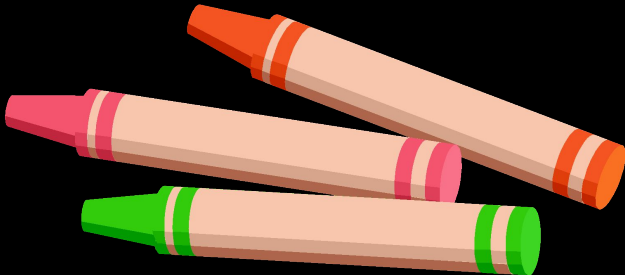


Welcome to Third Grade

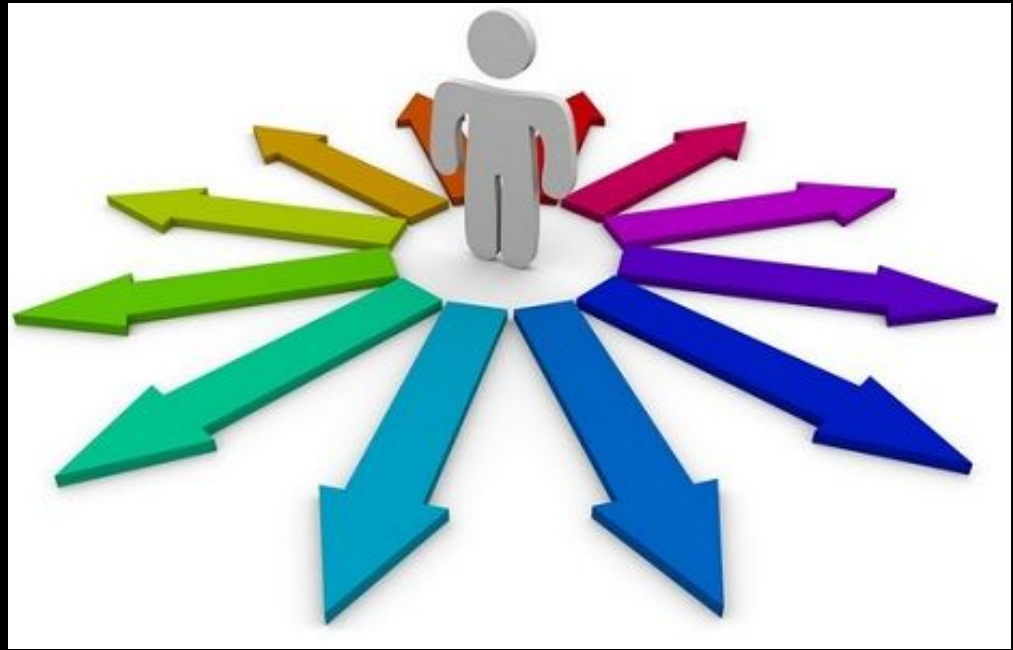
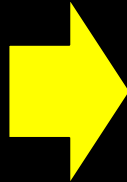


Mr. Brantley Parent Meeting
2019-2020 School Year!!



...a corp-wide theme for 2019-2020

- “Student Focused – Future Planning”



Reading Assessments

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



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>

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

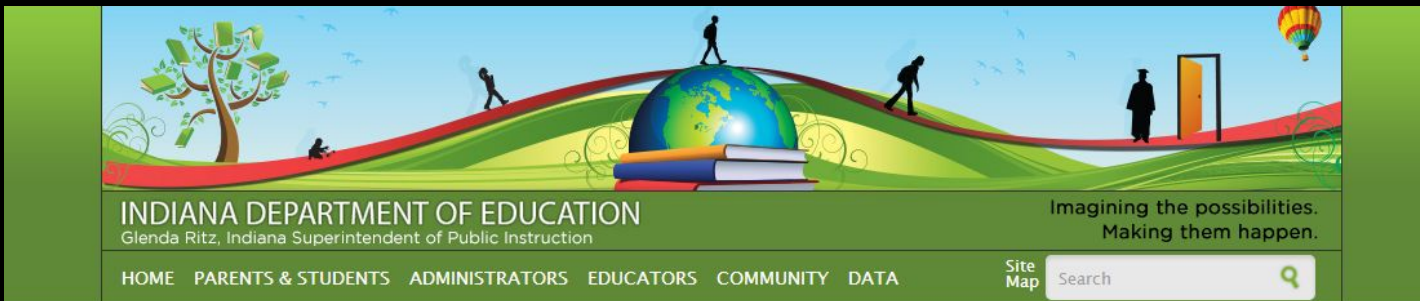
ALGEBRAIC THINKING: real world problems using addition, subtraction, multiplication and division, interpretation, create, extend, and recognize appropriate rules and operations

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>



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



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

[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](#)



Online Tools/Materials



HMHCO: Houghton Mifflin Harcourt
New Reading Series
GREAT resources and new books!!

<https://www.hmhco.com/>

Math Resources:

<https://connected.mcgraw-hill.com/connected/pictorialLoginSchool.do?code=r6n8>

This is the primary link to the math series for third grade. Your child should have brought home information about their personal login information.



More Online Tools/Materials



Spelling City Resources:

<http://www.spellingcity.com/dbrant/>

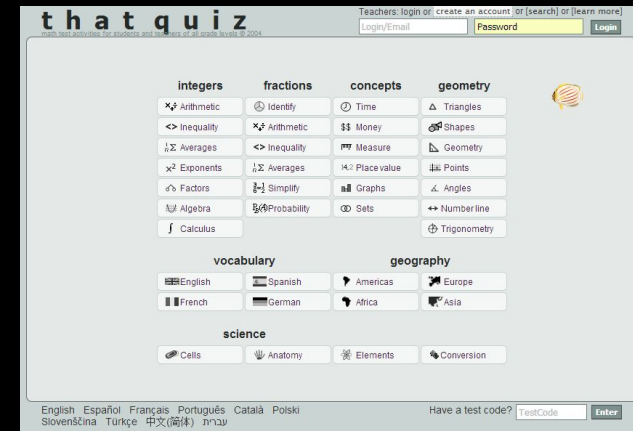
This serves as a resource for all spelling and vocabulary for the classroom.

Assessments/Quizzes will be issued and managed through this site.

ThatQuiz.org

<https://www.thatquiz.org/>

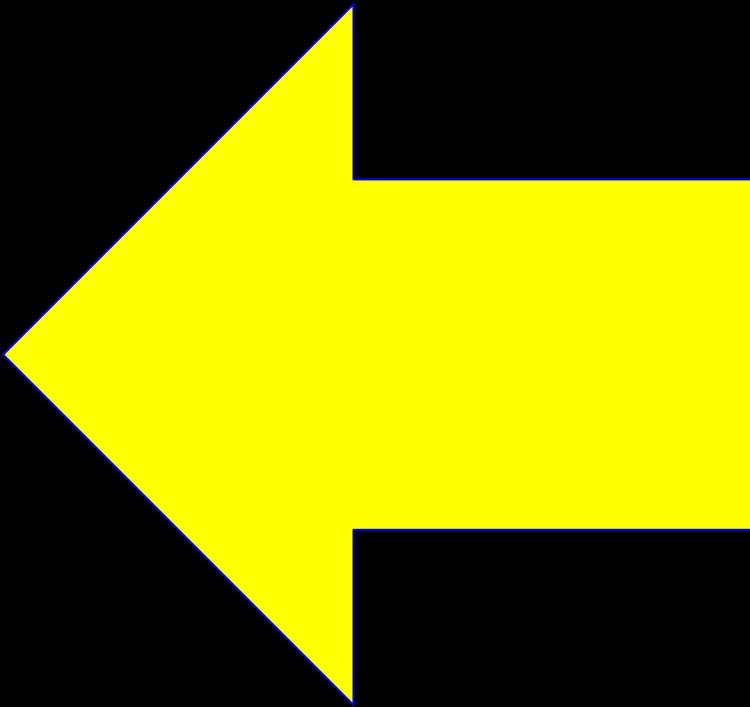
This site is not glamorous...but what it lacks in glamour it makes up for in function. This will be a consistent site that your child will visit.



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.

What's up with the open wall??

Throughout this school year Mr. Stahl and I will team our classes for projects, work through project-based learning experiences and use both our classrooms to best meet the needs of your child.

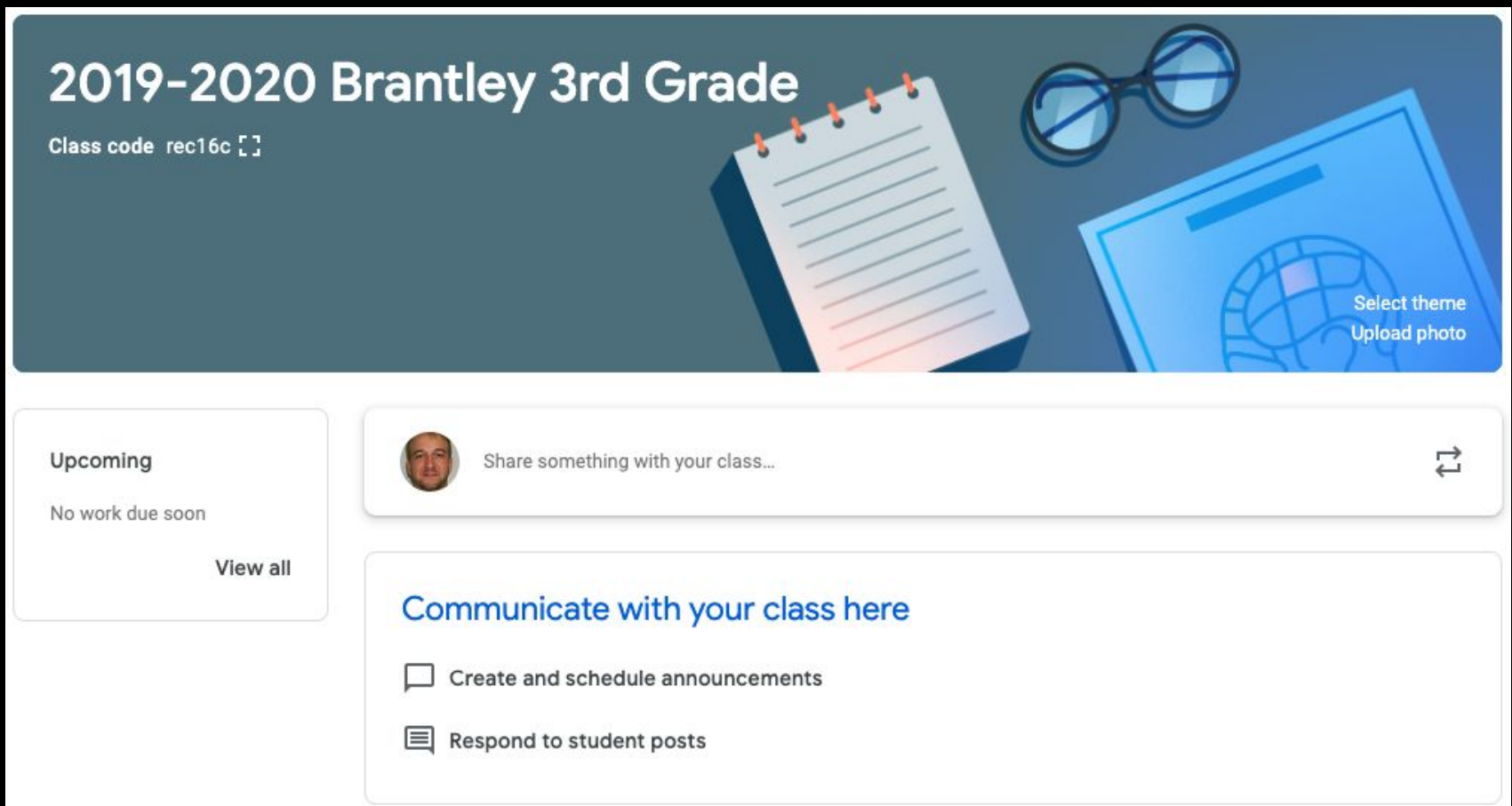


WLCSC Google Apps

WLCSC has subscribed to 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.





The screenshot shows the Google Classroom interface for the 2019-2020 Brantley 3rd Grade class. The header features the class name and code, along with a decorative banner of school supplies. The main content area includes a section for upcoming assignments, a sharing bar, and a communication section.



2019-2020 Brantley 3rd Grade
Class code `rec16c`

Select theme
Upload photo

Upcoming
No work due soon
[View all](#)

 Share something with your class... 

Communicate with your class here

-  Create and schedule announcements
-  Respond to student posts

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)

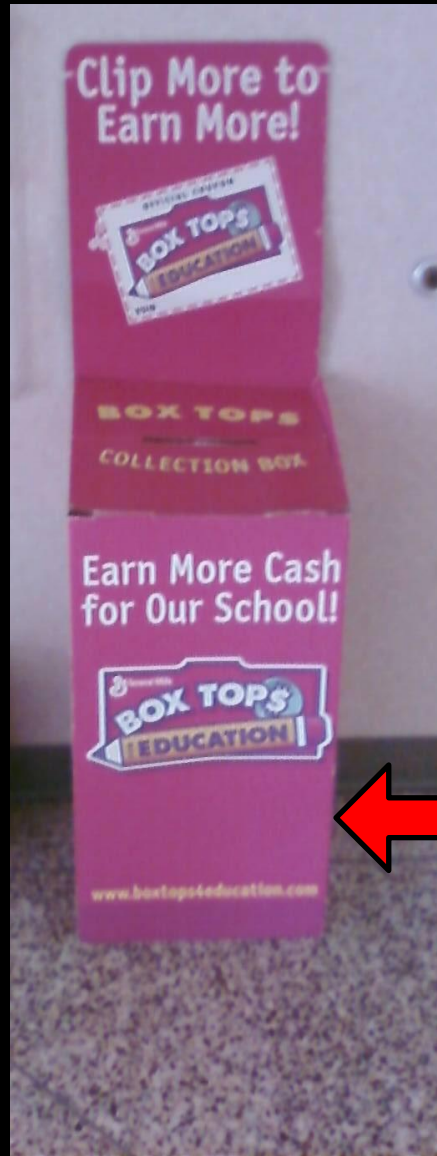
- Birthday Treats (no food)
- Birthday invitations
- The "un-Birthday"
- Snacks
- Wellness Policy
- Parties...



Everyday School Help

Box Tops for
Education!

This is \$\$ that I put
right into
classroom
materials and
items and
subscriptions for
the students!!!




Weekly Newsletter



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


The screenshot shows the Cumberland Elementary website. The header includes the school name, address (600 Cumberland Ave - West Lafayette, IN 47906), phone (765) 464-3212, fax (765) 464-3210, and a search bar. The navigation menu includes Home, News Blog, Calendar, Projects, Assignments, Book Projects, Class Links, ISTEP Resources, Code Resources, and more... The main content area features the '2015-2016 Final Newsletter' dated 5/27/2016, with a download link for '05-25-16newsletter.pdf'. The newsletter preview shows the 'Brantley Classroom News' logo, the school name, and a 'FULL STEM AHEAD' logo. The text of the newsletter includes a definition of an eulogy and a reflection on the school year. The right sidebar shows 'Mr. Brantley's' bio and an 'Archives' list from May 2016 to October 2013. The Scribd logo is visible at the bottom of the newsletter preview.


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

Class Dojo

 ClassDojo


  Mr. Brantley ▾






Mr. Brantley
Teacher at Cumberland Elementary School



[PD Resources](#)






Cumberland Elementary School
19 Teachers

Your classes [\(View archived classes\)](#)



2018-2019
23 Students



Add a class

Dojo notes...

It's Monday...
Need I say more?



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://mrbrantleyweebly.com/popsicle-bridge-contest.html>



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!!



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??

Daily Board notes: Visual schedule and Assignments

Monday:			Monday	
1	Reading	<ul style="list-style-type: none"> Comprehension Poetry 	8:30 AM	Arrival...late bell 8:50
2	Lang. Arts	<ul style="list-style-type: none"> DLR 	8:45 AM	Morning Mtg: schedule, morning wk
3	Spelling	<ul style="list-style-type: none"> Unit #32 - Pretest Unit #32 WS 	9:00 AM	ART *Smocks*
4	Writing	<ul style="list-style-type: none"> Weekend Report: Journal 	9:45 AM	Break
5	Math	<ul style="list-style-type: none"> Mon. Chp.13 pgs. 777-778 HW: Math-Minute ThatQuiz.org: +, -, x, D, C, G, 	10:05 AM	Pause with the Principal
6	Science or Social Studies	<ul style="list-style-type: none"> Google Classroom: Minecraft EdPuzzle and Article Reading A-Z Physics demos and Parachutes 	11:00 AM	Reading Block: Independent Work
Summary Assignment: <ul style="list-style-type: none"> Scholastic News!! 			11:30 AM	Reading Block: Independent Work
			12:30 PM	Reading Block: Independent Work
			12:35 PM	Recess 12:35-1:00
			1:05 PM	Lunch 1:05-1:30
			1:30 PM	Math Block
			2:00 PM	Read Aloud
			3:05 PM	Dismissal

<https://mrbrantley.weebly.com/> “Daily Board Notes” tab

Daily assignments:

- Student responsibility
- Visual accountability
- Takes emotions out of situation
- Easy to assess homework/classwork needs

		DLR	Comp.	Writing Poetry	Daily Geo...	SPELLING	PLANNER	Math	Google	ThatQuiz	Handwriting	Journal
		M T W T F	M T W T F	M T W T F	M T W T F	P M T W T Q	M T W T F	F F Ch 9 1 A 1 B	SN S E R	A S M D T M G	5 5 5 5	W R Book
0	1-*****	x x x x x x x - x ? x x x			x x x ?	x x x x ? x x x x ?		x x x x		x x x x x x x x x x x x x x x ? x ?		
0	2-*****	x x x x x x x - x ? x x x			x x x x	x x x x x x x x x x		x x x x		x x x x x x x x x x x x x x x ? x x		
0	3-*****	x x x x x x x - x ? x x x			x x x x	x x x x x x x x x x		x x x x		x x x x x x x x x x x x x x x ? x x		
0	4-*****	x x ? x x x x - x ? x x ?			x x ? ?	x x x ? ? x x x ? ?		x x x x		x x x X ? ? X X x X X X X x x x x ? x x		
0	5-*****	x x x x x x x - x ? x x x			x x x x	x x x x x x x x x x		x x x x		x x x x x ? x x x x x x x x x x x x x		
0	6-*****	x x x x x x x - x ? x x x			x x x x	x x x x x x x x x x		x x x x		x x x x x x x x x x x x x x x ? x x		
0	7-*****	x x x x x x x - x ? x x x			x x x x	x x x x x x x x x x		x x x x		x x x x x x x x x x x x x x x ? x x		
0	8-*****	x x x x x x x - x ? x x x			x x x x	100 x x x x x x x x x		x x x x		x x x x x x x x x x x x x x x x x x		
2	12-*****	x x x x x x x - x ? x x ?			x x x ?	x x x x ? x x x x ?		x x x x		x x m m ? ? x x ? ? ? ? ? x x x ? x ?		
0	13-*****	x x x x x x x - x ? x x x			x x x x	100 x x x ? x x x x x		x x x x		x x x x ? ? x x x x x x x x x x ? x x		
0	14-*****	x x x x x x x - x ? x x x			x - x ?	x x x x ? x - - - ?		x ? x x		? ? x x ? ? x x x ? x ? x x x x ? x ?		
0	15-*****	x x x x x x x - x ? x x x			x x ? ?	x x x x ? x x x ? ?		x x x x		x x x x ? ? x ? ? ? ? ? ? x x x ? x ?		
0	16-*****	x x x x x x x - x ? x x x			x x x ?	100 x x x ? x x x x ?		x x x x		x x x x ? ? x x x x x x x x x x ? x x		
0	17-*****	a x x x x a x - x ? a x x			a x x x	100 a x x x x a x x ?		a ? x x		a a x x x x a x x x ? x x a x x ? a ?		
0	18-*****	x x ? x x x x - x ? x x x			x x x x	x x x x x x x x x x		x x x x		x x x x x x x x x x x x x x x ? x x		
2	19-*****	x x ? x x x x - x ? x ? ?			x - ? ?	x x - ? ? x x - ? x		? ? ? x		x x m m ? ? ? ? ? ? ? ? ? ? ? x ? x ?		
1	21-*****	x x x x x x x - x ? x x x			x x x ?	x x x x ? m x x x ?		x x x x		x x x x x x x x x x x x x x x ? x ?		
3	22-*****	x x a a m x x - o ? x x a			x x a ?	? x - a ? x - - a ?		? ? ? a		x x m m a ? ? ? ? a ? ? ? ? ? ? ? a ? ? ?		

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:

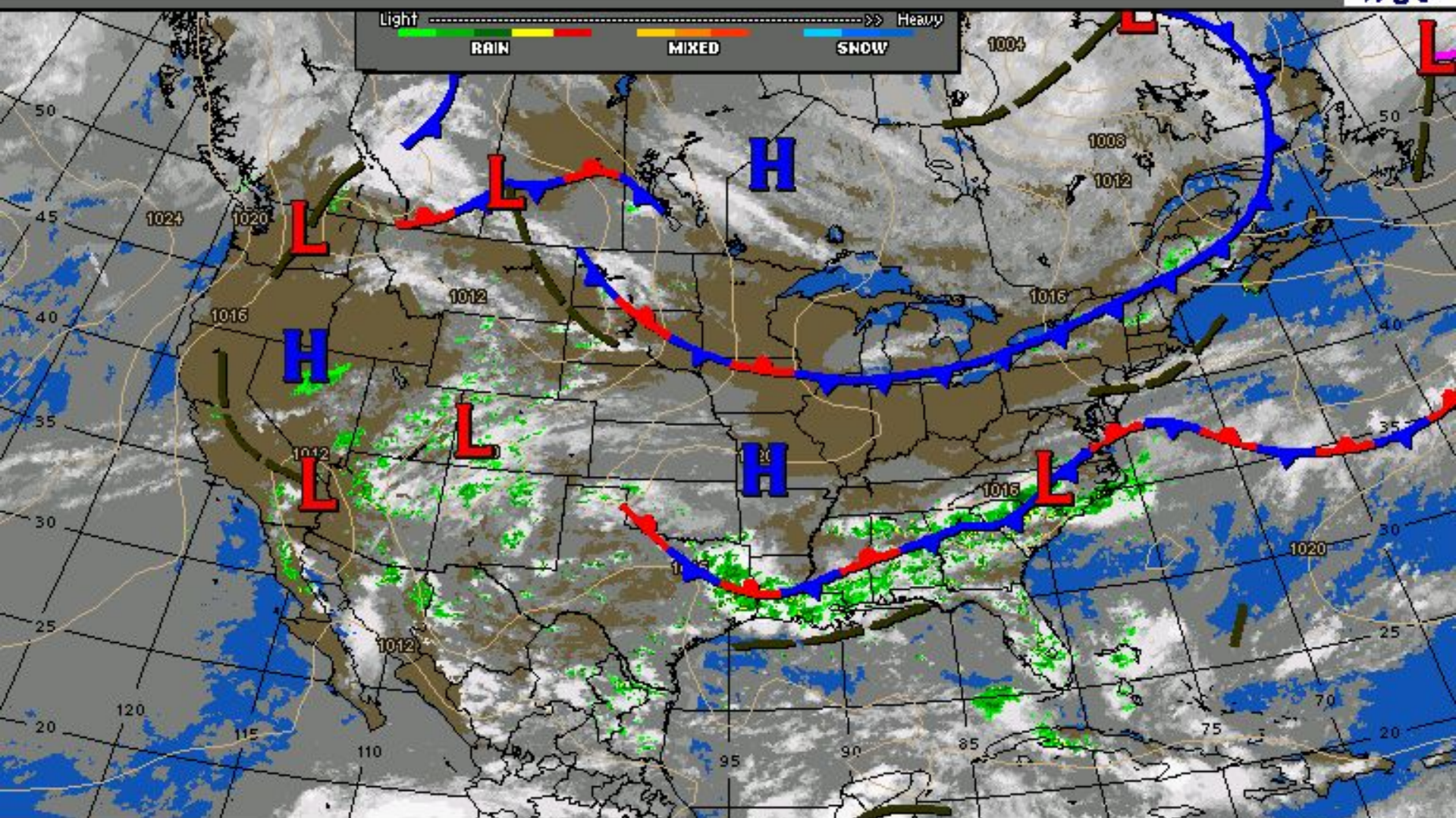
- Extra, not extra credit, ONLY when done with core classwork

22:30 22-AUG-2006 GMT ©Copyright MSI Corporation <http://www.wsi.com>

U.S. SURFACE ANALYSIS w/ Radar and IR Sat

VALID AT 2100 UTC 22 AUG 06

WSI 6

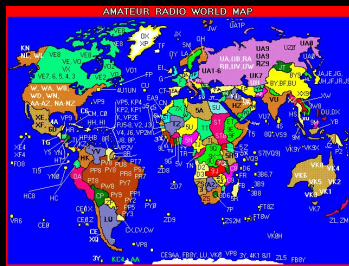
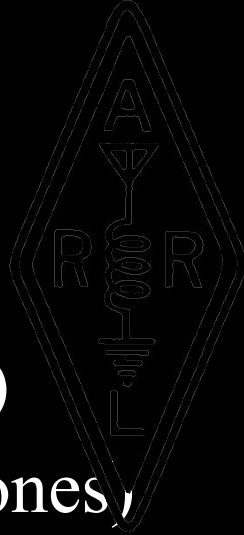


UPDATED 22:47 UTC 22 AUG 06

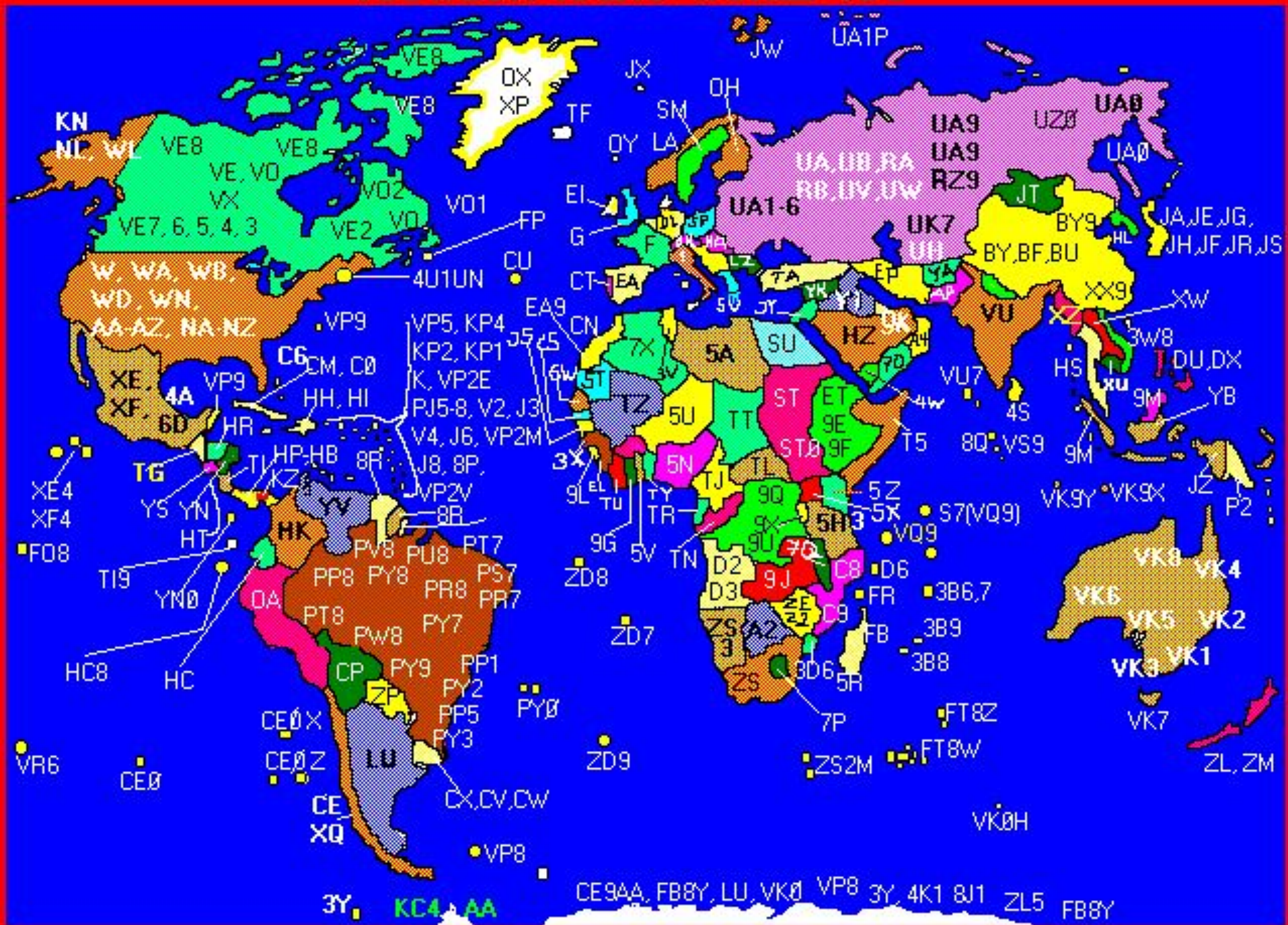
UPDATED EVERY 3 HOURS

Amateur Radio in the Classroom

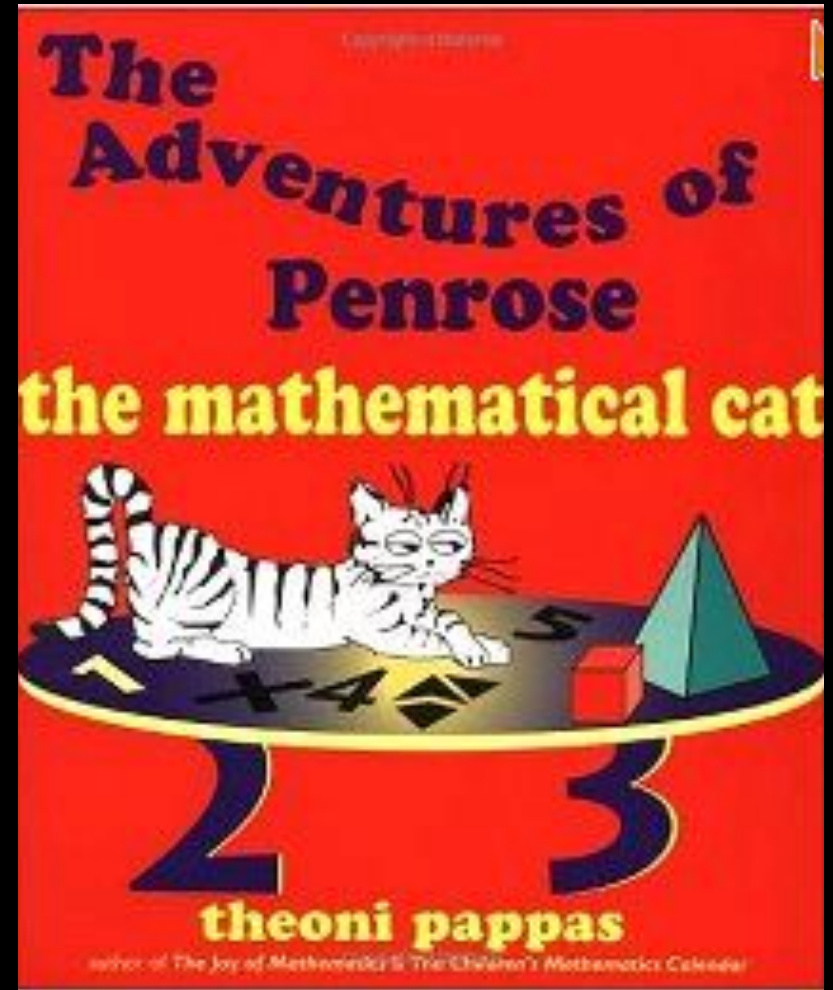
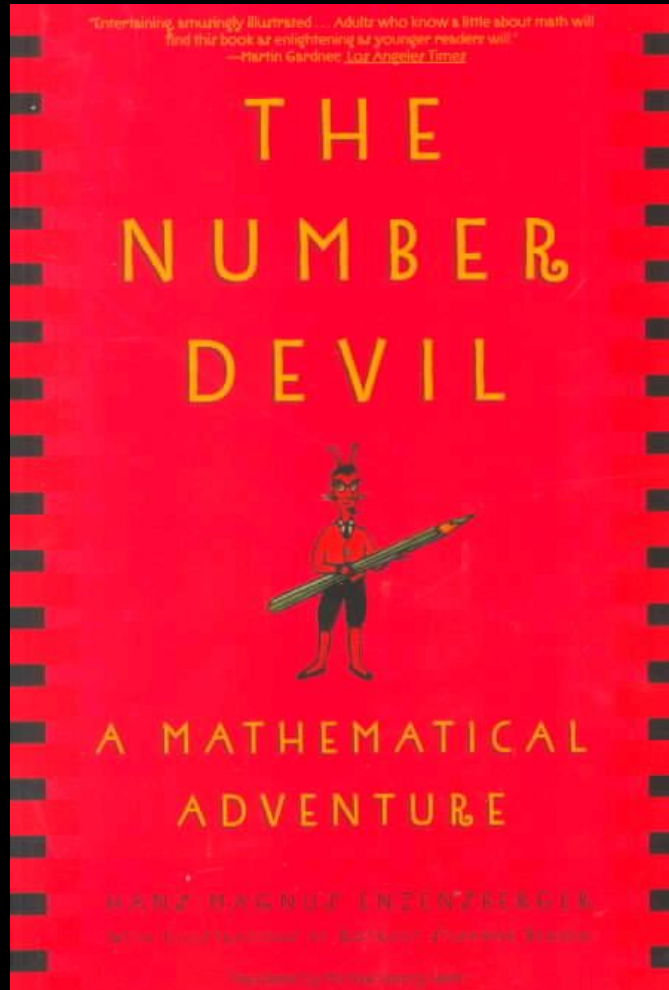
- Amateur Radio (Ham Radio) in the classroom has numerous benefits...
 - Communication (Self confidence, speech, clarity)
 - Writing (QSL cards confirming contact...postcard)
 - Geography (locating the station contacted, time zones)
 - Science (radio waves, atmospheric conditions, ionization)
 - Data recording (call sign, states, time, date)
 - Fun!!!



AMATEUR RADIO WORLD MAP



Explorations in Mathematics!!



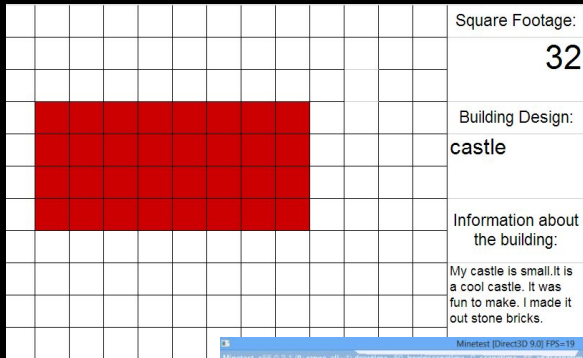
Punkin Chunkin (mini)



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

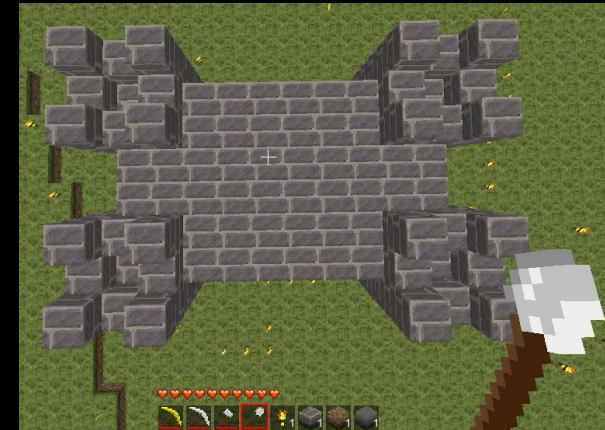
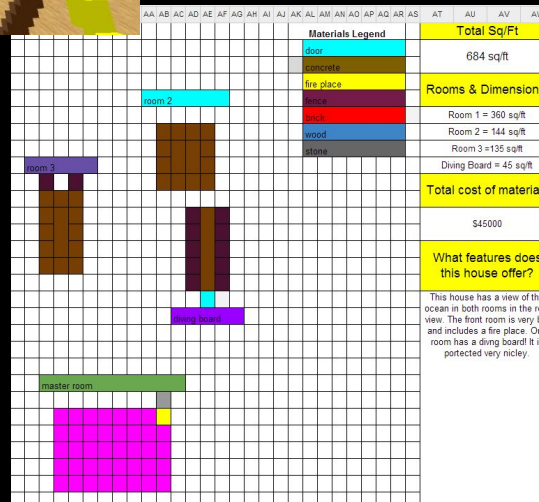
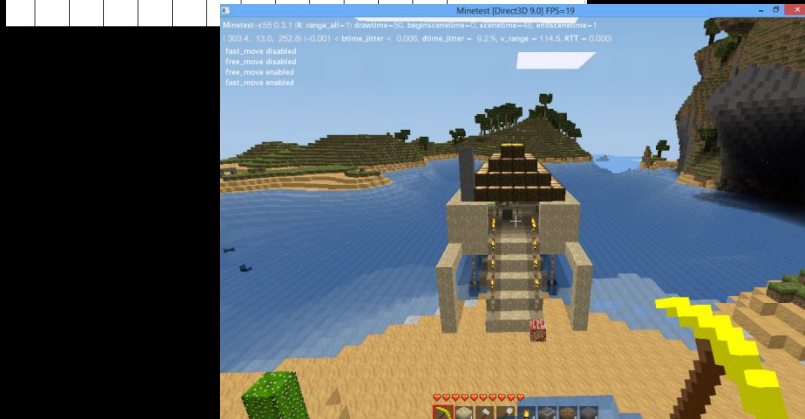


Perimeter, Area, Volume, Square Footage and more...



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.

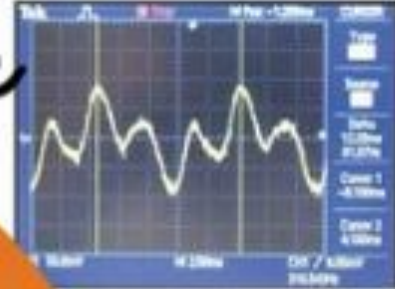


STEM Revolution

$$v = \sqrt{t/\mu} \quad v = \lambda f$$
$$\lambda = 2L \quad \downarrow$$
$$f = \frac{\sqrt{t/\mu}}{2L}$$

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

Science



Math

Technology

Engineering





The Iditarod

“The Last Great Race”

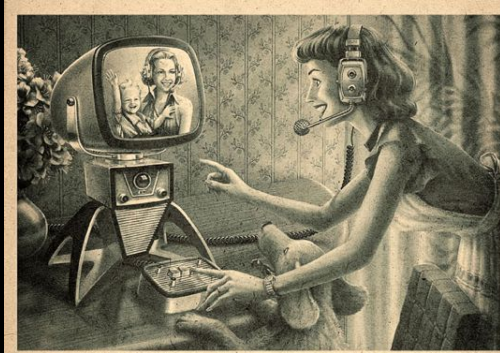
A race over 1150 miles of the roughest, most beautiful terrain

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!





SKYPE®

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

PURDUE SPACE DAY

New Registration System! Registration for Purdue Space Day 2019 opens September 1 and closes September 6.

Event Registration

Volunteer Registration

Meet VIP Guest coming soon!

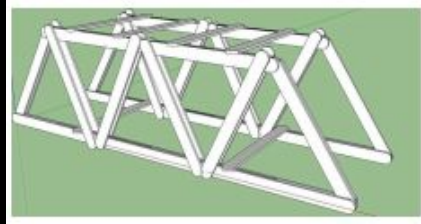
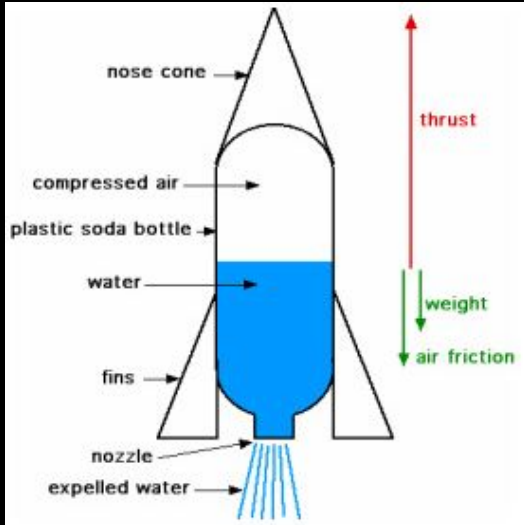
Outreach

Contact Us



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

Projects and Enrichment



Vi Hart

HOME

FAQ

GIANT LIST OF VIDEOS

PAPERS

SUPPORTERS

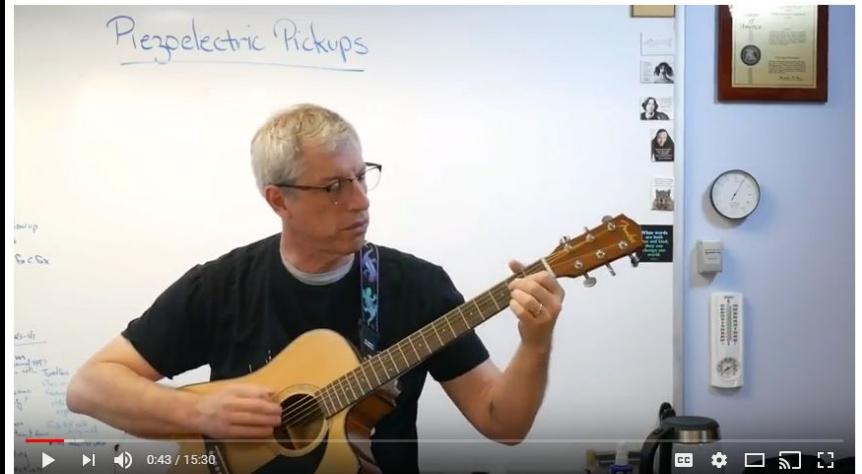
Tau Day 2018: Suspend Your Disbelief



YouTube and Internet Resources

YouTube

purdueMET channel



Piezoelectric Guitar Pickups - Brain Waves

Code.org – Programming Experiences



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

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



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.

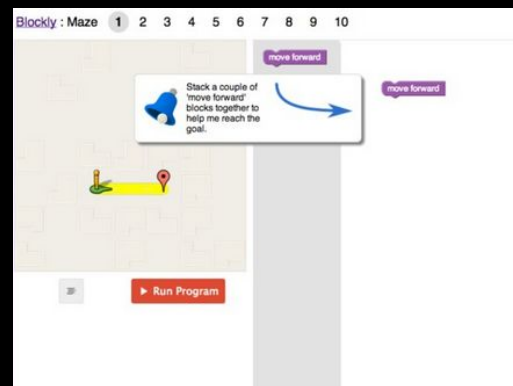
Ages 5-13 | Modern web browsers

9,015,728 participants

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

Go

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



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

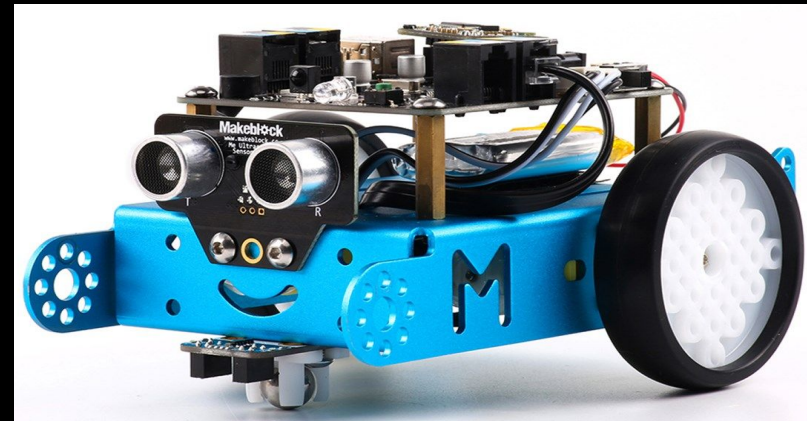
209,971 participants

<http://hourofcode.com/bl>

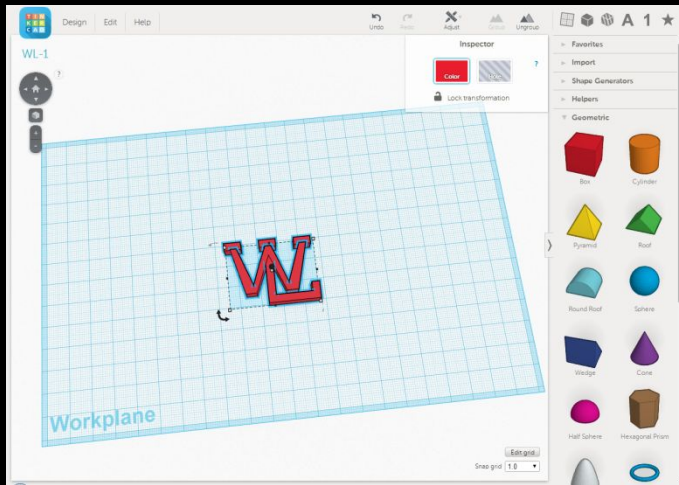
Go

Robotics

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

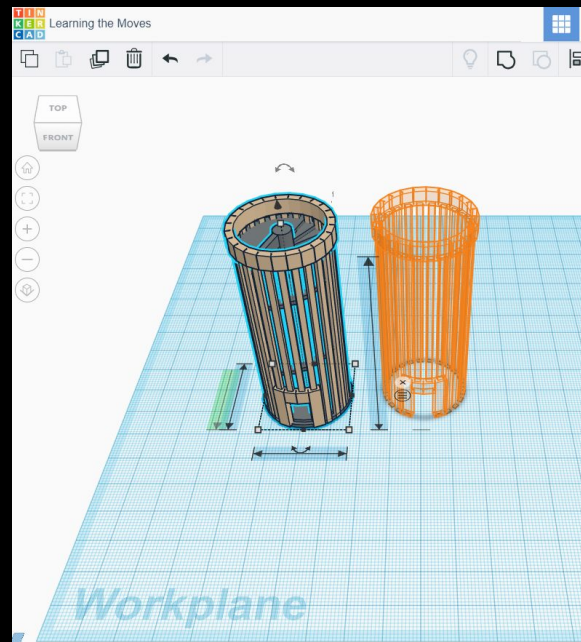


3D Printing and CAD Experiences

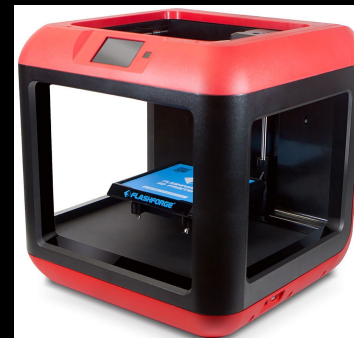


CAD (Computer Aided Design) offers an amazing experience of applied mathematics using measurement, problem solving, geometry, geospatial construction and solutions, and much much more. The primary tool we will use is TinkercAD. This is a very user friendly CAD program with built in lessons.

TinkercAD is owned and operated by Autodesk.

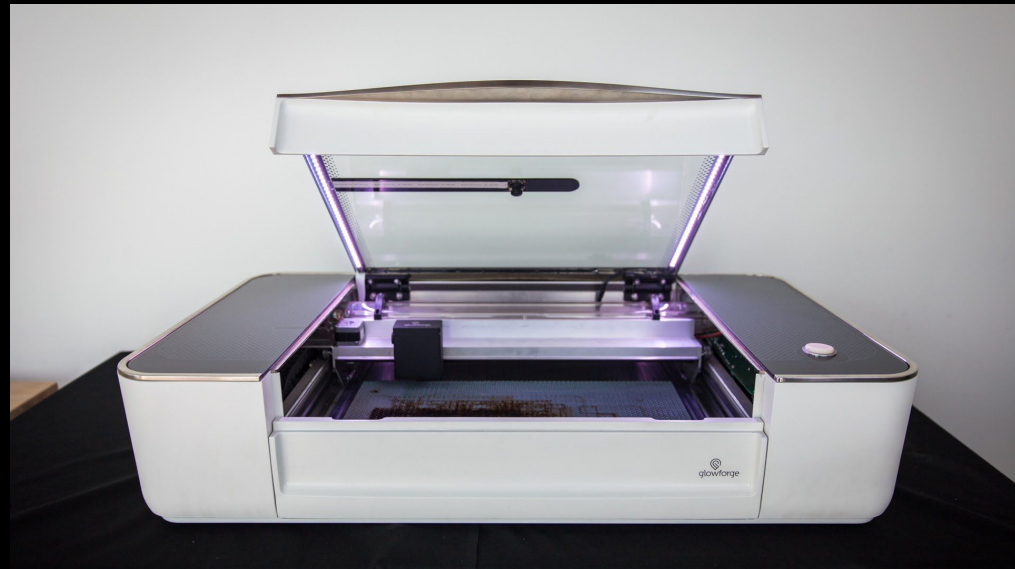
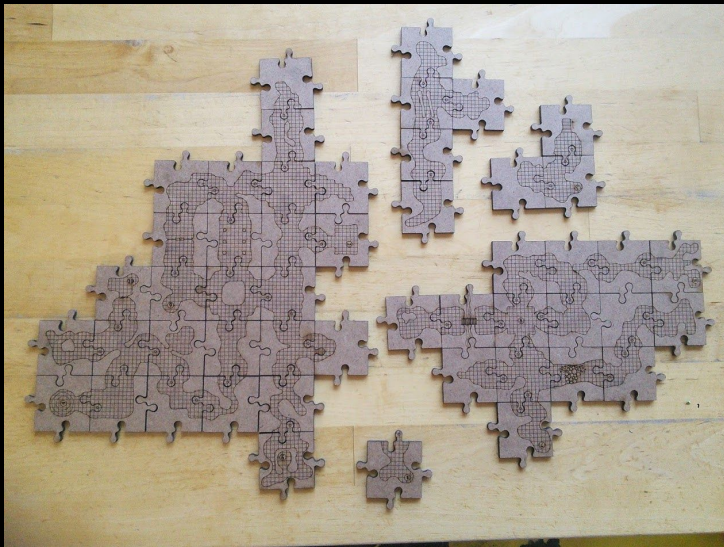


3D Printing is the logical and awesome outcome of CAD work. Students will get confirmation of their designs and concrete proof that they created something!



The World of Lasers

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





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.

e-mail

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

[WordlyWise - Resources](#)
[ETYMOnline.com](#)

[ReadWorks-Digital](#)

eBook Link's and Resources:

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

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

Curricular Links (for classroom and home)

Google Classroom

[My Math](#)

[MyNGConnect](#)

[Spelling City](#)

[FrontRowEd](#)

[Khan Academy](#)

[ClassDojo](#)

[STAR](#)

[Ozoblockly](#)

[MobyMax Class Login](#)

[Iditarod](#)

Cumberland Weather

[ThatQuiz](#)

[XtraMath](#)

[Code.org Class](#)

[EdPuzzle](#)

[Sumdog](#)

[Prodigy Math](#)

[Easy CBM](#)

[TinkerCAD](#)

[Quizlet](#)

[Yukon Quest](#)

West Lafayette Elementary School

One more student in our class...



Buddy

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

English Bulldog

Buddy is a one 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 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.