

Race to the Top with Online Resources

Multiple-use, high quality, Common Core Standard driven online resources for
use in classrooms and computer labs

Common Core

- The Common Core State Standards were developed to help students excel as ***independent learners*** (communicate effectively, locate and use evidence efficiently, understand other perspectives and cultures, apply existing knowledge to new situations, evaluate complex texts, comprehend and critique information, and feel confident about solving real world problems).
 - The standards also demand that students be able to ***use technology strategically*** to accomplish these outcomes (Common Core Standards).
 - Student use of computers as a tool for learning, and creating evidence of learning, is essential for ***producing highly capable*** young people that can compete in educational settings as well as arenas beyond the classroom.
-

Making the Connection: Common Core & National Educational Technology Standards

Get to know the Common Core standards and you'll discover a world of connections to technology integration. The National Educational Technology Standards and the Common Core can definitely live in harmony.

Creativity & Innovation

- **NETS:** Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.
 - **Common Core:** W.11-12.7. Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
 - Diving into project-based learning meeting the NETS will also include research and synthesizing multiple sources to construct knowledge.
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Communication & Collaboration

- **NETS:** Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others.
 - **Common Core: W.5.6.** With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others.
 - Numerous examples exist in the Common Core to encourage collaboration and many are easily facilitated through blogs and social media.
-

Critical Thinking, Problem Solving & Decision Making

- **NETS:** Students use critical thinking skills to plan and conduct research, manage projects, solve problems, and make informed decisions using appropriate digital tools and resources.
 - **Common Core:** RST.11-12.7. Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem.
 - Research projects, using various types of resources, is a fundamental property of Common Core standards.
-

Digital Citizenship

- **NETS:** Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior.
 - **Common Core:** W.7.6. Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.
 - These standards may not seem closely tied. However, both deal with ethical behavior such as citing sources. In addition, the Common Core standard encourages collaboration via technology. This would no doubt spur a conversation about acceptable use and expectations in our society.
-

Technology Operations & Concepts

- **NETS:** Students demonstrate a sound understanding of technology concepts, systems, and operations.
 - **Common Core:** W.9-10.6. Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.
 - The NETS standard emphasizes knowledge of technology systems and the ability to choose the right tool for the job. In meeting the Common Core standard, students will need to have the skills to publish work online and choose the best web tool for their project.
-

Tech Skills for PARCC

- Keyboarding Skills
- Cut & Paste
- Drag & Drop
- Highlighting
- On-Screen Calculators
- Manipulating Graphs
- Running Simulations
- Changing Font Size & Background Color
- Knowing when to select multiple answers (square boxes)
- Knowing when to select only one (circles)



**Common Core
Assessments**

PARCC Partnership for Assessment of
Readiness for College and Careers

Sample Questions - ELA

- Grade 3 – [Life cycle of a Butterfly](#) (drag and drop)
 - Grade 6 – [Julie of the Wolves – Part II](#) (keyboarding)
 - Grade 6 – [Julie of the Wolves – Part II](#) (drag and drop)
 - Grade 7 – [Bio of Amelia Earhart – Part II](#) (highlight; click on objects)
 - Grade 10 – [David and Icarus – Part I](#) (make selections)
-

Sample Questions - Math

- Grade 3 – [Number Lines](#) (drag items to the number line)
 - Grade 3 – [Flower Garden](#) (click in a box and type; drag tiles)
 - Grade 4 – [Deer in the Park](#) (write answers in a booklet)
 - Grade 6 – [Gasoline Consumption](#) (drag & drop, make selections, click in blanks)
 - Grade 7 – [Spicy Veggies](#) (calculate and type answers in a box)
 - High School – [Cellular Growth](#) (enter data in a box, make selections)
 - High School – [Graphs of Quadratic Functions](#) (simulation, type in blanks)
-

Online Writing Assessment

5th, 8th, 11th Grades

- “Building student competence and confidence with technology should be part of instruction.”

*PARCC Model Content Frameworks for ELA/Literacy

How do we prepare our students?

- TYPE...TYPE...TYPE
 - Projects, research papers, and reports must all be typed.
 - Use keyboarding web sites to provide practice.
 - Assess your students by using keyboarding rubrics.
 - Take online assessments.
-

Common Sense Media

- Offers a comprehensive yet balanced approach in addressing safety and security concerns, including ethics and behavior issues, as well as digital literacy skills
 - Includes research based lessons based on the work of Howard Gardner and the Good Play Project at the Harvard Graduate School of Education
 - Provides student centered, media rich lesson materials that emphasize skill building, critical thinking, ethical discussion, media creation, and decision making to students of all ages
 - Addresses the whole community by providing materials to educate parents and families about digital citizenship
 - Aligns to the Common Core State Standards, the International Society for Technology in Education's National Education Technology Standards (ISTE's NETS), and the American Association of School Librarians (AASL) Standards
-

Cross-Curricular Activities of CSM

- Scope & Sequence tool to find the lessons that are just right for your classroom
- Cross-curricular units spiral to address digital literacy and citizenship topics in an age-appropriate way
- Browse by grade band or category to highlight the lessons that address that topic



Internet Safety



**Privacy &
Security**



**Relationships &
Communication**



Cyberbullying



**Digital Footprint
& Reputation**



**Self-image &
Identity**



**Information
Literacy**



**Creative Credit
& Copyright**



Digital Passport

- For grades 3-5
 - Engaging videos, fun games, and collaborative classroom activities that address key issues facing kids in today's digital world
 - Modules zero in on critical skills related to digital safety, respect, and community & collaborative classroom activities reinforce online lessons
 - Students earn badges toward a Digital Passport
 - Teachers get robust reports to demonstrate student success
-

Newsela

- Builds close reading and critical thinking skills
 - Fourth grade to college-ready
 - Automatically gives each student the version of an article that's just right for his or her reading ability
 - Articles are accompanied by Common Core-aligned quizzes to provide quick and powerful feedback (always know whether your students are on track and where they're falling short)
 - Easy to assign articles, review student quizzes and track Common Core mastery
 - Topics: War & Peace, Kids, Money, Science & Law
-

By Article By Student **Grade 7 3rd Period**

Teacher: Mr. Harrison School: Demo School Class Signup Code: [Download to Excel](#)

Article	Assigned	Completed	Grade Level	Quiz Average	Standards			
					1	2	3	4
+ Poll finds Americans OK with women in com...			5.0	33	--	33	--	--
+ Pope's resignation catches the world by surpr...			5.0	60	--	--	60	--
+ Obituary: Venezuelan leader Chavez dies at 58			6.5	10	--	--	10	--
+ Military leaders fear America's youth can't m...			6.0	22	22	--	--	--
+ Marathon bombing shakes Boston to its core	June 3, 2013	1 of 20	6.0	40	--	--	40	--
+ Osprey aircraft rebuilds reputation in Afghan...	June 7, 2013	2 of 41	6.0	56	56	--	--	--
- Technology makes money easier to count...	April 23, 2013	1 of 4	5.0	30	--	20	--	--
	Jon	Wheely	--	--				
	Kieran	Desmond	April 23, 2013 10:25 p.m.	5 / 660L	20	--	20	--
	Pat	Donovan	--	--				
	Paul	Smith	--	--				
	Zack	Brady	May 24, 2013 12:16 p.m.	--	--			
+ FBI asks for help in solving famous art theft			4.0	30	--	--	30	--

Diigo

- Diigo is a powerful online research tool and collaborative research platform that integrates several key technologies, including social bookmarking, web annotation, tagging, and group-based collaboration, to enable a whole new process of online knowledge management and participatory learning in the 21st century
 - *Digest of Internet Information, Groups and Other stuff*
 - Using Diigo, students can bookmark important websites and access them from school, home, the library or any internet-connected computer
 - Teachers and students can use the group and list features of Diigo to organize bookmarks on themes or topics.
 - Classes can also collaborate and discuss information within Diigo.
-

Emmy Sill on
:3 LOVE diigolet!!!!!!!!!!!!!! it helps, i always find good sites and always wanted to share them with people!!! and this lets me interact with you guys <3 so happy! its free and easy! easy peasy

Levadia Library on
I use ChromePlus and i have no problem. It works ok.

Mihaela Lica on
Finally a great idea, that makes Diigo actually fun to use. I hate having to download toolbars for every social network there is.

(floating sticky note)

K Woodyshek on
TECH 7 CSD

(floating sticky note)


Rene Castaneda on
i don know why

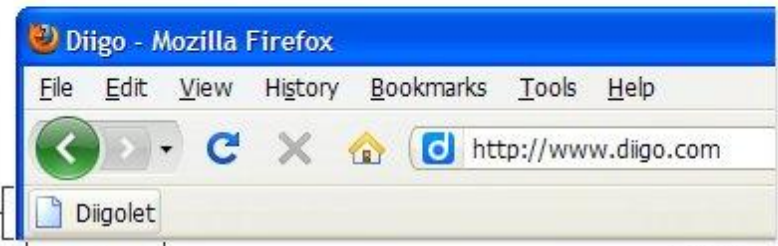


Diigolet

Diigolet is not as feature-rich as the Diigo toolbar, but it can be set-up by simple drag-and-drop - no download or installation needed, and it works for all major browsers. Much more powerful than bookmarklets offered by other social bookmarking sites, Diigolet is a "super bookmarklet" that allows you to highlight and add sticky-notes, in addition to simple bookmarking.

Firefox

1. Make sure the "Bookmarks Toolbar" is visible. If it is not, go to menu View > Toolbars.
2. Drag this button:  up to your Bookmarks Toolbar.



Bookmarks Toolbar

Diigolet Button

Firefox 3.5

Diigolet for other browsers...

Tutorial video

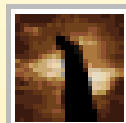


The highlight will be

Research can be defined to be search for knowledge or any systematic investigation to establish facts. The primary purpose for applied research (as opposed to basic research) is discovering, interpreting, and the development of methods and systems for the advancement of human knowledge



Sticky Notes



● [Shawn Michaels](#) 8 minutes ago

Generally, research is understood to follow

Collaborize Classroom

- Easy-to-use online learning platform
 - Keep the learning process fresh and interesting for students
 - Streamline conversations and drive to specific learning outcomes with structured topic types
 - Take a poll, hold a debate, post a practice test or let your students support their arguments
 - Let your students be heard and support each other in dynamic conversations
 - Bring the best resources from the Internet into your online classroom by attaching pictures, videos, PDF or Microsoft Office Documents
 - Make conversations more fun and interactive by accommodating different learning styles
 - Connect lessons and assignments to real-world issues, in real time
 - Show tangible outcomes of your students' online participation to drive deeper discussions and activities in class
 - Easily gauge student understanding
-

Edmodo

- A free and safe way for students and teachers to connect and collaborate.
- Engage: teachers can continue classroom discussions online, give polls to check for student understanding, and award badges to individual students based on performance or behavior.



Engage

Tools that bring classrooms to life.



Connect

Recommendations on resources and educator connections.



Measure

Deeper insights into student performance.



Personalize

Educational apps to augment in-classroom learning.

Edmodo

- Connect: teachers are at the center of a powerful network that connects them to students, administrators, parents, and publishers
 - Measure: simple to track student progress - get the pulse of their classrooms through student reactions to quizzes, assignments, and discussion posts that capture understanding, confusion, or frustration.
 - Personalize: easy-to-use apps that personalize learning for every student. These apps help teachers to amplify their lesson plans and integrate seamlessly with Edmodo, delivering all digital content in one place
 - Network: collaboration in classrooms, schools, and across district to amplify professional learning networks, supported by a global community of educators
 - Join the Race to the Top group at www.edmo.do/j/tn3dvt or if you have account the group code is wgnvpb
-



Me to ■ Technology - Fall

Unit Conversion - Spreadsheet

Turned in (16)

Due Oct 16, 2013

You will utilize a spreadsheet program to create a unit conversion calculator to convert English unit and Metric units. You the directions sheet to create them document



[unit_conversion_pdf.pdf](#)

PDF File



🕒 Oct 9, 2013 · 💬 Reply



Me to ■ Technology - Fall

Typing practice games!



[typing practice fun!](#)

[bbc.co.uk](#)



Internet safety tip #1

Remember never to give out personal information such as your name home address school name or telephone In a chat room or bulletin boards.

Mrs Lemmo: you forgot the commas

ScotPad

- ScotPad is an online learning platform for students to practice common core standards in Math & Reading. Teachers & Parents gain in-depth progress & proficiency insights. Kids love practicing and submitting homework using ScotPad.



Personalized & Self-Paced
Practice For Each Student.



100% Common Core
Standards & Concepts.



Real-Time Progress Tracking
& Proficiency Insights.



Paperless Homework.
[Save \\$10k/yr/classroom.](#)

Easy to Setup Students, Print Sign In Cards & Invite Parents!

 Add Student










































































 Reset All Passwords

 Parent Invitation Letters

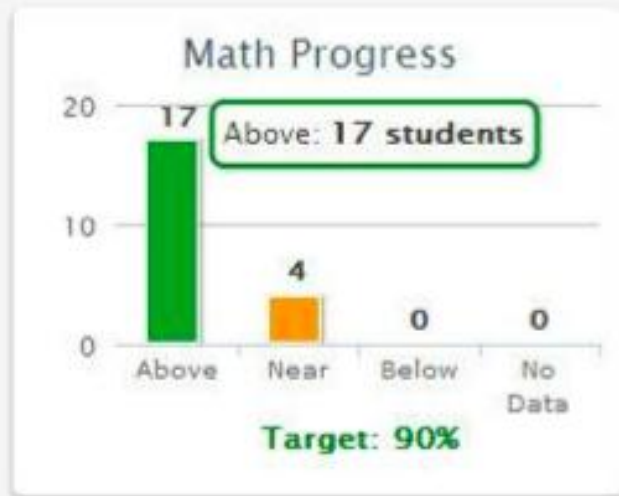
 Student SignIn Cards

 Search  Clear Search

View 1 - 21 of 21

Avata	Mood	Name	UserID	Password	Last Login	Coins	Parents	Actions
		Abinaya S	abinaya1	 98765	02/03/2013	4440	  	  
		Diya Siddha	diya5	 98765	02/03/2013	2543	  	  
		Ethan6 Cao	ethancao	 98765	12/17/2012	3380	  	  
		Harveen7 T	harveen7	 98765	12/19/2012	3597	 	  
		Iris G	iris8	 98765	12/20/2012	3593	 	  
		Isabella Lam	isabela9	 98765	12/19/2012	12069	  	  
		Jason C	jason1234567	 98765	12/20/2012	4216	  	  
		Lakshita B	lakshita11	 98765	12/20/2012	9051	 	  
		Leo Y	leo123456789	 98765	12/18/2012	4133	  	  

Real-time proficiency & progress snapshot!



Progress By Concept

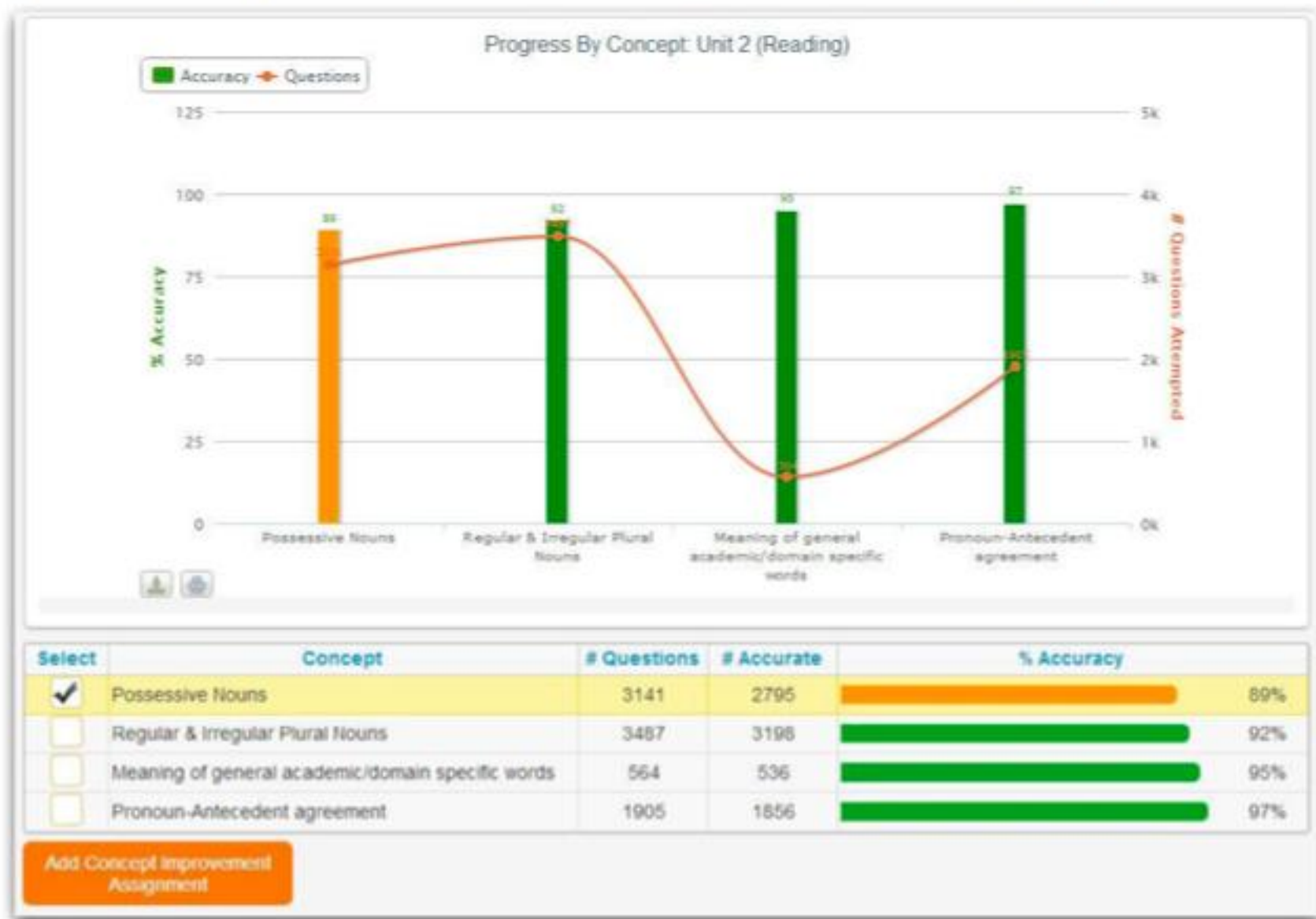
Progress By Student

Progress Reports

Practice Results

Student Summary		Math			Reading			Progress
#	Name	Unit	%	Practice	Unit	%	Practice	
1	Abinaya S	C	99	54	5	92	75	
2	Diya Siddha	4	96	39	3	94	45	
3	Ethan6 Cao	4	96	52	3	92	52	
4	Harveen7 T	3	86	55	2	85	84	
5	Iris G	3	90	61	2	82	66	

Easily identify concepts & students needing improvement!



Google Search Education

- Help your students become better searches - with the materials on this site, you can help your students become skilled searchers- whether they're just starting out with search, or ready for more advanced training.
 - Lesson Plans & Activities
 - Power Searching
 - A Google a Day Challenges
 - Live trainings
 - www.google.com/insidesearch/searcheducation/index.html
-

Picking the right search terms

Beginner

Pick the best words to use in academic searching, whether students are beginning with a full question or a topic of just a few words.

[View lesson](#)

Intermediate

Identify unique search terms to locate targeted sources and to use "context terms" to uncover appropriate evidence.

[View lesson](#)

Advanced

Explore "firm" and "soft" search terms, and practice using context terms to locate subject-specific collections of information on the web.

[View lesson](#)

STANDARDS:

- *Grade Specific Content Standards: RI.5.3* Use text features and search tools (e.g., **key words**, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
- *K-12 College and Career Readiness (CCR) Anchor Standards for **Writing 8***: Gather relevant information from multiple print and **digital sources**, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.
- *K-12 College and Career Readiness (CCR) Anchor Standards for **Language 6***: Acquire and use accurately a range of general **academic and domain-specific words and phrases** sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering an unknown term important to comprehension or expression.

RESOURCES/MATERIALS:

- [Beginner "Picking the right search terms" Lesson Presentation](#) (individual slides linked to proper locations within this lesson)
- Internet access (optional, but recommended)
- Video: "[How Search Works](#)" (in presentation, [Slide 4](#))

ESTIMATED TIMING:

- approximately two 50-minute lessons

Turtle Diary

- **1,000+ Interactive Online Kids Games, Video Resources, Science Experiments and Much More**
- From preschool learning games to kindergarten games in math and science, and first grade spelling games to second grade language games for reading help and up to 3rd grade – soon to be 5th grade
- Games and activities that are especially conceptualized to complement the learning capabilities of kids from different age groups

MATH GAMES



Math skill building games for kids on counting, comparing groups, identifying shapes, addition, subtraction, place-value models, fractions, graphs, multiplication facts, geometry and more.

ENGLISH LANGUAGE GAMES



Wide range of grammar and vocabulary exercises include alphabets, phonics, spelling, reading, vowels, nouns, verbs, word games, comprehensions, punctuation, adjectives and more.

New

PHONICS



A complete pronunciation guide on letter sounds including consonants, short and long vowels, digraphs, diphthongs, and variant vowels, thereby developing kids' ability to hear, understand, and use phonemes.

SCIENCE GAMES



Interactive science activities for kids include lessons on animal kingdom, life science, matter, energy, environmental science, earth science, weather, amazing facts and more.

BIOGRAPHIES



Read the biographies of famous people who have changed our world. These biographies will allow kids to learn how these people overcame obstacles to become successful.

New

SPORTS



Read, explore, and learn about different sports. From history to the origin of a sport, from the knowledge of various sports personalities to the rules of a game, the sports section has it all.

KIDS WORKSHEETS



Fun stress-free worksheets for kids include alphabet, language arts, math, handwriting, spelling, grammar, comprehension, science, English crosswords, word search and more.

KIDS STORIES



Learn how to read with our online interactive books. Teach children to read with phonics and make words. Read rhyming stories, moral stories and more.

FUN & PUZZLES



Kids' skill building games and puzzles include jigsaw, crossword, word search, maze, Sudoku, memory games, multiplayer games, board games and more to build motor skills and reflexes.

TODDLER



A range of interesting animated videos that have been created to allow your tiny toddlers build strong educational skills. Watch the videos to learn alphabets, numbers and much more.

EXPERIMENTS



Cool kids' science experiments like sound waves, hot air balloon, rainbow, floating egg, defying gravity, mixing colors, sediments, seed germination, ice and salt and more.

JIGSAW



Fun jigsaw puzzles for kids include alphabet jigsaw, number jigsaw, animal jigsaw, shapes jigsaw, transports jigsaw, flowers jigsaw, sports jigsaw, occupations jigsaw, jigsaw wonders and more.

ART & CRAFTS



Easy to do craft projects for kids like coloring pages, masks, origami, paper crafts, cut and paste, finger puppets, themed art and craft, card making and more.

KIDS VIDEOS



Fun and educational videos for kids include animated lessons on health, technology, English, math, science, social studies, history, geography and more.

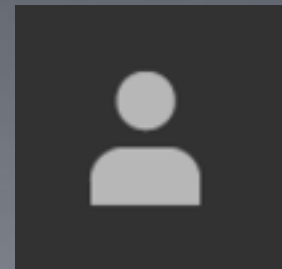
StudyBlue teachers can...

1. Create weekly flashcards from vocab lists and share them with students.
2. Have students create their own flashcards and study them on their mobile phones or class computers.
3. Create in-class activities using StudyBlue flashcards.

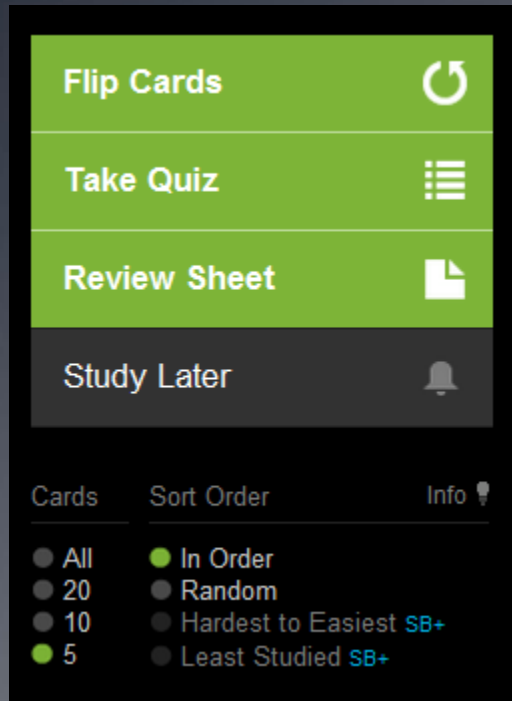


StudyBlue students can...

1. Study in class, at home, and on-the-go with StudyBlue's mobile app.
2. Quiz themselves and track their progress.
3. Set study reminders.
4. Collaborate with classmates from their school or from people around the world.



Review Flashcards



On the deck's main page, you will see green boxes with the options to Flip Cards, Take Quiz, and make a Review Sheet for that flashcard deck. You can also choose to study the deck later.

At the bottom, you have the option to study 5, 10, 20, or all cards in your deck, along with sorting the cards in order, random, hardest to easiest*, and least studied*.

* SB+ is required for these features

Survey Monkey Uses



Curriculum Needs



Professional Development Ideas



Course Information



Possible Committee Membership



Product Reviews



Demographical Information

What type(s) of peanut butter do you like? (Please choose all that apply.)

Crunchy

Smooth

Other (please specify)

Multiply Choice (multiple answers)

Do you like peanut butter?

Yes

No

Multiply Choice (one answer only)

How often do you eat the following types of peanut butter?

	Daily	Weekly	Monthly	Yearly	Never (N/A)
Crunchy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smooth	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Matrix of Choices (only one answer per row)

My family likes the following type(s) of peanut butter.

	Crunchy	Smooth
Me	<input type="checkbox"/>	<input type="checkbox"/>
My Spouse	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
My Children	<input type="checkbox"/>	<input type="checkbox"/>

Matrix of Choices (multiple answers)

Please rate both the Texture and Taste of the following Brands of Peanut Butter.

	Texture	Taste
Skippy	<input type="text" value="Smooth"/>	<input type="text" value="Nutty"/>
Jif	<input type="text"/>	<input type="text"/>
Peter Pan	<input type="text"/>	<input type="text"/>
Adams	<input type="text"/>	<input type="text"/>

Matrix of Drop-down Menus

Please rate the following qualities of peanut butter.

	Extremely Important	Important	Doesn't Matter Much	Deal Breaker	N/A
Salty	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Crunchy	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smooth	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brown	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nutty	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Rating Scale

❖ Definition (what is it?)

Creately is an easy to use online diagramming software - purpose built for team collaboration. Powerful features and an intuitive interface make Creately ideal for teams working together on everything from business diagrams, strategy maps, flowcharts, web Mockups to UML designs.

❖ Diagram types

- Flowcharts- Wireframe

- Sitemaps- Database Diagram

- Mind maps- Organization charts

- Concept maps- UI Mockups





TenMarks

- A common core aligned program for Math (grades 1st-10th) that uses differentiated instruction to help students learn.
- Students have access to built-in instructions for every question.
- Assigning work is quick and easy. Spend zero time on grading questions, which saves hours per week.
- You can view comprehensive performance, progress and usage reports to gain insight.

The screenshot displays the TenMarks user interface for a student named Makayla. The top navigation bar includes links for Home, Practice, Tests, Reports, and Reward Zone. The main content area is titled "Let's Get Started, Makayla" and features a "Take the Tour" button. Below this, there are three worksheet cards under the heading "Introduction to Probability": "Convert Time" (60% completed), "Elapsed Time" (0% completed, with a "Start Worksheet" button), and "Calendars and Time Lines" (18% completed). A "My Rewards" section on the right shows two completed tasks, each with a reward icon and a "Go to Reward Zone" button. At the bottom, a "My TenMarks Program Completion" section shows progress bars for various math topics: Fractions and Decimals (60%), Number Operations (22%), Geometry (0%), Number Sense (100%), Measurement (18%), and Data and Probability (80%).

STARS <LITE>

- **A FREE Common Core Ready Assessment System for Teachers**
 - Hundreds of pre-created Common Core assessments
 - Deliver online or paper/pencil
 - Analyze student scores
 - Free of charge
 - Plus hundreds of other resources aligned to CC
-

	Lower Elementary K-2	Upper Elementary 3-5	Middle School 6-8	High School 9-12
 English Language Arts	0 Resources	454 Resources	166 Resources	0 Resources
 Mathematics	29 Resources	703 Resources	1058 Resources	774 Resources
 History/Social Studies	0 Resources	0 Resources	0 Resources	0 Resources
 Science/Technical Subjects	0 Resources	0 Resources	0 Resources	0 Resources

24 Things 4 Students

- FREE educational and online resource to help students improve their technology proficiency as they prepare for success in the 21st century
 - project-based activities which address the [National Educational Technology Standards for Students \(NETS-S\)](#)
 - are aligned where feasible with the [National Common Core Standards](#)
 - as well as areas of the [Framework for 21st Century Learning](#) identified by the [Partnership For 21st Century Skills](#).
-



1 - Basic Orientation



8 - Suite Tools



15 - Hands-on-line



2 - Troubleshooting



9 - Search Strategies



16 - Career Prep



3 - Cloud Management



10 - Digital Images



17 - Screencasting



4 - Visual Organizers



11 - Powerful Presentations



18 - Multimedia Creation



5 - Digital Footprint



12 - Interactives



19 - Buyer Beware



6 - Cyber Safety



13 - Dig the Data



20 - Mobile Computing



7 - Be Legal & Fair



14 - Social Networks




21 - Game Design


LearnZillion


- See visual, conceptual explanations of the Common Core State Standards
 - Free and growing set of Math and English Language resources for grades 2-12 that have been developed by expert teachers directly from the Common Core State Standards
 - Thousands of lessons with great visuals, and conceptual explanations that both kids and adults can understand
 - Use quick codes or assignment features with students to support differentiation
 - Also a great way to enlist the help of parents and guardians
-


Analyze key events using timeline

In this lesson you will learn how to analyze key events in an article by creating a timeline.

 Assign

 Calendar

 Add to favorites

 Quick code

Core Lesson

- Growing up, Daisy enjoyed many activities.
- Husband Bill died; Daisy is lost.
- B-P has a problem with girls trying to join Boy Scouts



00:00

09:03



RESOURCES FOR THIS LESSON


 Lesson Slides



 Guided Notes



RESOURCES FOR THIS LESSON SET

 Read Aloud Video




 Text




GENERAL RESOURCES

 Parent letter



 Discussion protocol



 Notes template



Zondle

- Enables teachers to create games to match exactly their teaching aims and their students' learning needs – to consolidate classroom learning, for formative or summative assessment, or to prepare for high-stakes tests and examinations

The screenshot displays a Zondle game interface. At the top right, the Zondle logo is visible. The main question is "How does heat energy reach the Earth from the Sun?", accompanied by an image of the Sun. A score indicator shows "3 points available". Below the question, four answer options are listed: "Radiation" (red square), "Conduction" (yellow circle), "Insulation" (green triangle), and "Convection" (blue star). On the right side, a control panel shows four rows labeled "a", "b", "c", and "d", each with a colored circle and a score of 0. At the bottom, there are navigation icons (gear and document) and a footer text: "Click teams who wish to 'game' their answer".

PowerMyLearning

- Free web-based platform designed for K-12 students, parents, and educators
- Easy-to-find activities tagged by subject, grade, Common Core State Standard, activity type, language support, and more activities easily accessible and usable in one trusted place

The screenshot displays the PowerMyLearning interface with the following elements:

- Subject Filter (Left):** A vertical list of subjects with icons: Math (book icon), Language Arts (book icon), Science (flask icon), Social Studies (globe icon), Art & Music (musical notes icon), Technology (lightbulb icon), World Languages (speech bubble icon), and Your Life (cross icon).
- Math 6-8 Filter (Middle):** A list of topics under the heading "Math 6-8": Ratios And Proportional Relationships, The Number System, Expressions And Equations, Functions, Geometry, and Statistics And Probability.
- Standards List (Right):** A list of standards under the heading "6.RP.A Understand ratio concepts and use ratio reasoning to solve problems." and "7.RP.A Analyze proportional relationships and use them to solve real-world and mathematical problems." The visible standards are:
 - 6.RP.A.1 Understand the concept of a ratio and use...
 - 6.RP.A.2 Understand the concept of a unit rate a/b...
 - 6.RP.A.3 Use ratio and rate reasoning to solve...
 - 6.RP.A.3a Make tables of equivalent ratio relations
- Action Button (Bottom Right):** A red button labeled "See Results" with the instruction "Make standard selection(s), then click 'See Results.'"

Typing Practice

- Dance Mat Typing (BBC)
- Typing Club
- ABCya
- TypingWeb



Online Assements

- EasyTestMaker
 - QuizStar
 - Testmoz
 - Survey Monkey
 - Google Forms/Docs
 - eQuizzer
 - Jupiter One (Juno)
-

Features & Benefits

Online Access & Email

Elementary, Secondary, College

Grading

Online Tests & Lessons

Homework Calendar & Dropbox

Mark Essays Online

Peer Reviews

Attendance

Seating Charts

Behavior Log

Lesson Plans & Curriculum Map

Portfolios

Flipped Classroom

Response to Intervention

TA's

Reports

Tech Specs

Jupiter One

- Gradebook and Learning Management System (LMS) for individual teachers
- Easily record assessments, take attendance, grade assignments on rubrics, and keep behavior logs
- Students and parents can login to check grades and homework, download files, and view announcements and calendar notices. Parents can set alerts for low grades, missing assignments, and absences.
- Quickly email or text students and/or parents of selected students or entire class

Who are the 2014 Olympic Games mascots?

- Polar Bear
- Hare
- Leopard
- Dove
- Turtle

Where does the Hare study?

- Monarch Academy
- The Forest Academy
- Hogwarts Academy
- The Winter Academy

Where were the first winter Olympic games?

Juno

Done	Mins	Score/25
✓	1.5	25 100%
✓	4.7	15 60%
✓	2.3	10 40%
	0.6	
✓	2.7	15 60%
✓	2.0	25 100%
✓		25 100%
✓	2.2	5 20%
✓	1.5	25 100%
✓	1.6	20 80%
✓	1.5	25 100%
✓	4.9	20 80%
✓	2.4	15 60%
✓	2.4	5 20%
✓	3.0	0 0%
✓	1.3	20 80%
✓	1.4	20 80%
■	15	10 40%

Leopard rescued nearby villages from avalanches.

- True The whole statement is true.
- False Some of the statement is false.

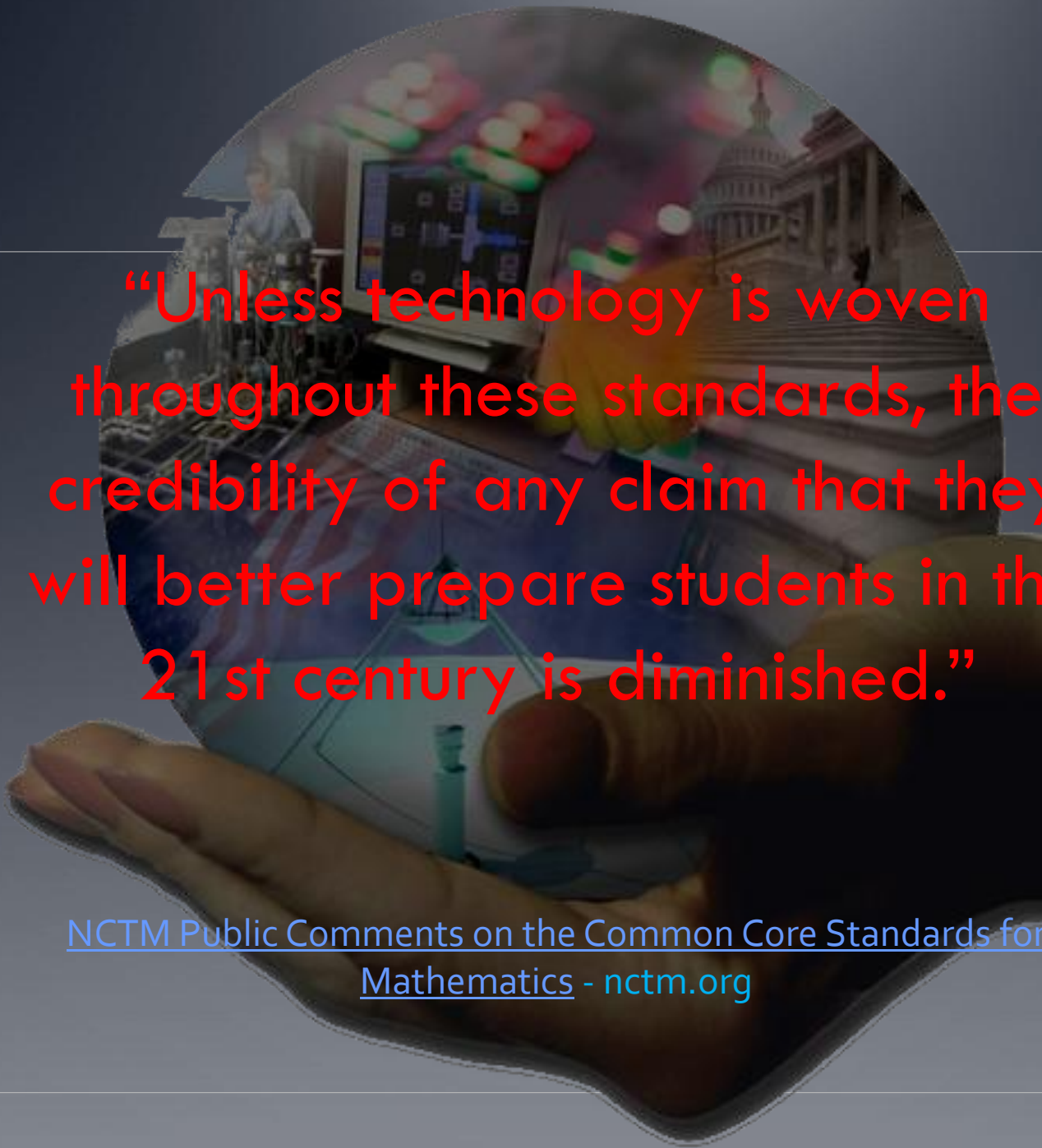
Match the correct terms:

- Pantalones cortos
- Ropa
- Bufnada

Remind 101

- Offers a safe and free way for teachers to text with students and parents
- Keeps all of this data secure and no user (including the teacher) sees everyone's numbers – the system even makes you a Remind101 number to keep your personal number private
- Students and parents can sign up by sending a text message or email, meaning they don't have to sign up for an account
- Messages can be scheduled ahead of time, and the system is very simple to use



A hand is shown holding a globe. The globe is semi-transparent and contains various images: a classroom with a student at a computer, a hand pointing at a screen, a hand holding a pen over a document, and the US Capitol building. The background is a dark blue gradient with horizontal white lines.

“Unless technology is woven throughout these standards, the credibility of any claim that they will better prepare students in the 21st century is diminished.”

[NCTM Public Comments on the Common Core Standards for Mathematics - nctm.org](http://nctm.org)

Want more information

If you have a Dropbox or Google Drive account, email Jessica if you would like access to this presentation and other valuable resources and information!

Pinterest:

www.pinterest.com/pandalhu/race-to-the-top

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