



Fourth Grade Apps

Jessica Norman, OTDS
Belmont University

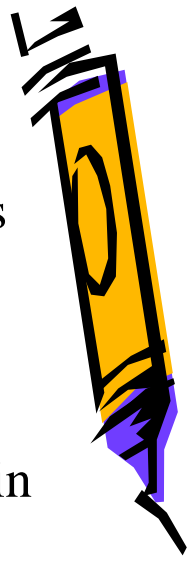
Contact Information:

Phone: (931)397-6878

Email: jdnorman12@gmail.com

Fractions App

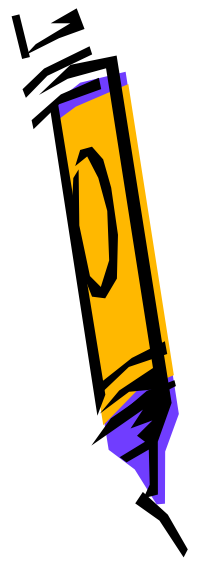
- Fractions are a tough skill to master; help students get a real feel for fractions as they tap and break apart shapes to solve equations in this interactive app.
- The tactile aspects of this tool will draw students in as well—touch a circle and it breaks apart into $\frac{1}{2}$, $\frac{3}{4}$, or whatever the problem calls for.
- Reluctant mathematicians will appreciate the hands-on application of a dry skill.
- Skills: Fractions & Decimals, Number Sense
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2 or later.
- Price: \$0.99



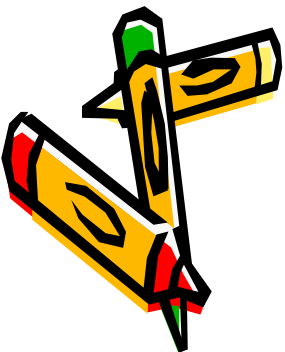
URL: <https://itunes.apple.com/us/app/fractions-app-by-tap-to-learn/id387434956?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

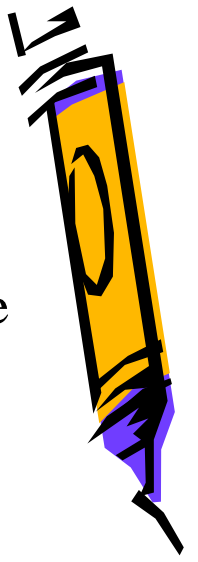
Manic Math



- This supercharged math game is a fast-paced drill disguised as a classic arcade-style game that students will not be able to stop playing.
- The name of the game is to review basic math facts in reverse: the clock starts, and players are given an “objective” number as a series of other numbers and operations rain from the top of the screen.
- The students mission: find as many factors and/or solve for as many variables as you can before the clock runs out!



Manic Math



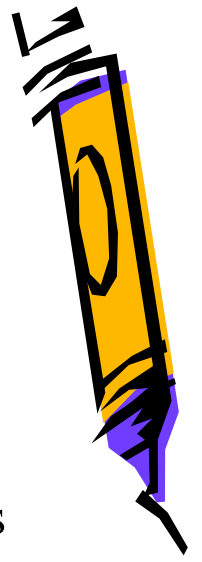
- Teacher Features:
 - Multi-player function good for classroom free play.
- Skills: Multiplication, Division, Pre-Algebra, Factoring, Math Facts, Subtraction, Times Tables, Addition
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later
- Price: \$0.99
- Grade: Fourth



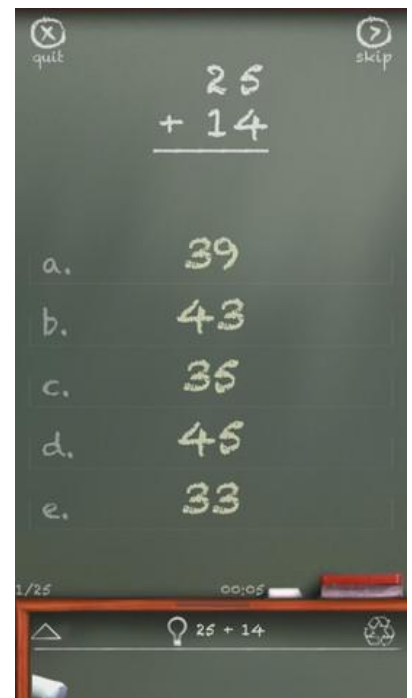
URL:

<https://itunes.apple.com/us/app/manic-math/id504193548?mt=8&ign-mpt=uo%3D4>

Mathboard Addition



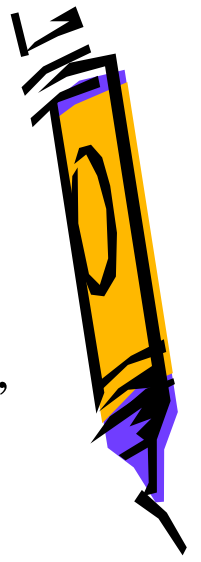
- As your student's math abilities grow, this app grows too.
- Adjust the difficulty level and the range of numbers you work with—you can go as high as 9999—as your student's confidence with numbers increases.
- You can set quizzes with up to 250 questions, and intelligent wrong answer generation makes it harder for them to guess.
- Skills: Addition, Subtraction, Algebra, Square Roots, Exponents, Division, Fractions & Decimals, Multiplication
- Requirements: Compatible with iPhone, iPod touch, and iPad.
Requires iOS 5.0 or later.
- Price: Free



URL

<https://itunes.apple.com/us/app/mathboard-addition/id381884632?mt=8>

Match-Up Math

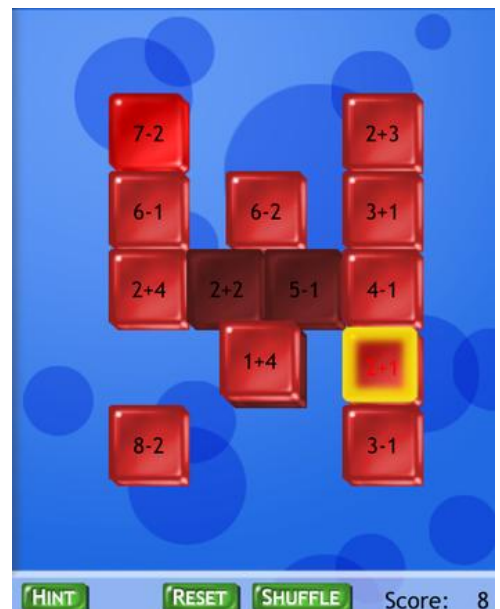


- Match your way to math success with this educationally rich app.
- In the same vein as many classic matching games, your mathematician clears tiles off the screen by matching problems and answers.
- If simple addition is too easy for your students, do not worry: *Match-Up Math* was made with long-term use and multiple grade levels in mind.
- Skills: Multiplication, Division, Decimals, Fractions, Subtraction, Addition
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later
- Price: \$2.99



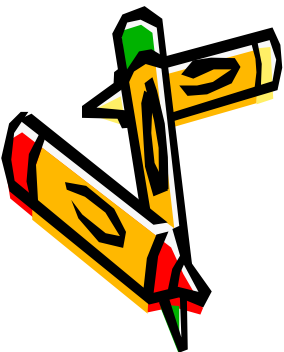
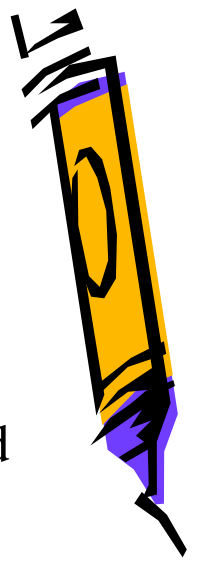
URL:

<https://itunes.apple.com/us/app/match-up-math/id333229962?mt=8&ign-mpt=uo%3D4>

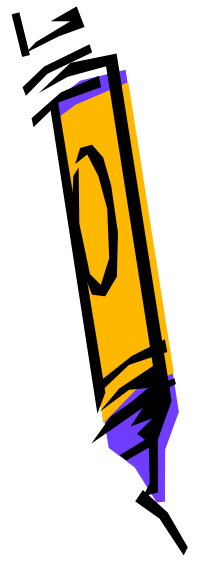


iLiveMath Animals of Africa

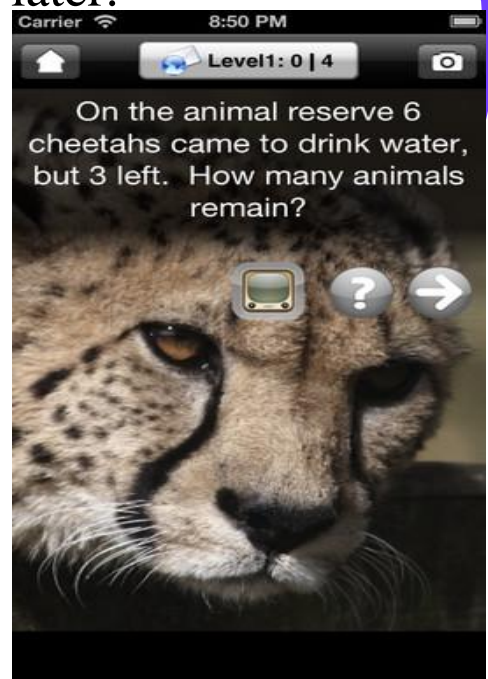
- Immerse students in the wild world of Africa, where lemurs and leopards leap from the screen. This app is a beautiful blend of math, science, and reading.
- Each screen engages all the senses, while exercising both basic and advanced math and reading skills. Students correctly read, interpret and answer math problems and then move on.
- Short movies are well done and feature animals from zoos around the world, some with expert narration. Cool multimedia features and a focus on multiple skill sets makes this app stand out from the rest.
- The app is easy enough for students to use on their own and it can be endlessly engrossing.



iLiveMath Animals of Africa



- Teacher Features:
 - The app can be hooked up to an adapter and used with an external projector in the classroom. Teachers and homeschoolers can use a "test result" feature to link to the developer's website where there are many support features.
- Skills: Addition, Multiplication, Mode, Median, Mean, Division, Percents, Word Problems
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
- Price: \$4.99



URL:

<https://itunes.apple.com/us/app/ilivemath-animals-of-africa/id355268037?mt=8&ign-mpt=uo%3D4>

iLiveMath Ford Cars

- This app covers word problems on three levels, while incorporating Ford cars and their history. Levels include addition and subtraction; addition, subtraction and multiplication; and an advanced addition with subtraction, mean, median, mode and range.
- Students can work at their own level and move up as they master the previous level. Real cars (Hello, mustang!), car noises, and car terminology like speedometer and odometer, attempt to engage students as they move through the questions. Correct answers score students the ability to watch car related videos, some of which are pretty interesting.
- Questions are multiple choice and not interactive—players scroll through several answer choices and tap the correct one.
- Skills: Multiplication, Division, Mode, Median, Mean, Addition, Subtraction, Word Problems
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.

- Price: \$4.99



URL: <https://itunes.apple.com/us/app/ilivemath-ford-cars/id382993148?mt=8&ign-mpt=uo%3D4>



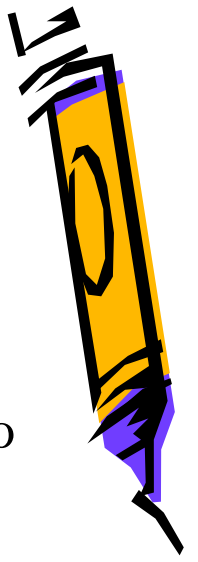
(Norman 2013)

iLiveMath - Entomology

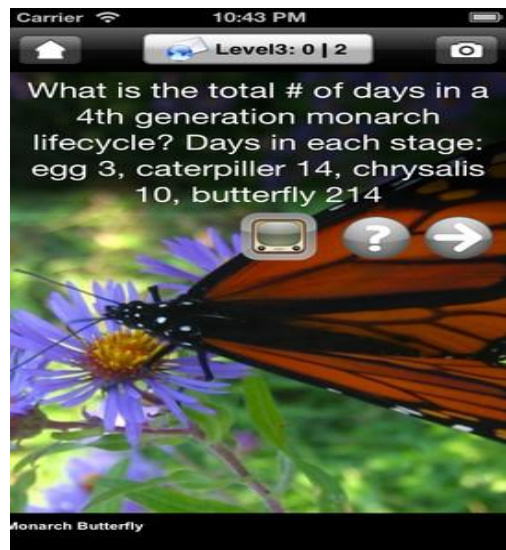
- This app gives science lovers a chance to combine bugs and math in one sitting.
- Addition, subtraction, multiplication, and even a bit of division are covered, but the app's sweet spot is word problems. Insects sit at center stage, with questions like “An adult ladybug eats 20 aphids per day. How many were eaten over 3 weeks?” but at its heart, this is an old fashioned quiz, laid over nice looking bug imagery.
- Children use a scroll bar to answer questions and if they like a picture, they can add it to their camera roll for later viewing. They can also link to Wikipedia for extra bug trivia, or watch YouTube videos about Entomology, once they've answered enough questions correctly.



iLiveMath - Entomology



- Teacher Features:
 - Once students are done with a level, teachers can see how many questions they've gotten correct, and how many tries it took for them to get the right answer.
 - Adults can also provide short breaks by setting a threshold for video clips kids can click on, once they've answered a set number of questions.
- Skills: Subtraction, Multiplication, Word Problems, Geometry, Division, Addition
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
- Price: \$4.99



URL: <https://itunes.apple.com/us/app/ilivemath-entomology/id392479935?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Math Blaster HyperBlast

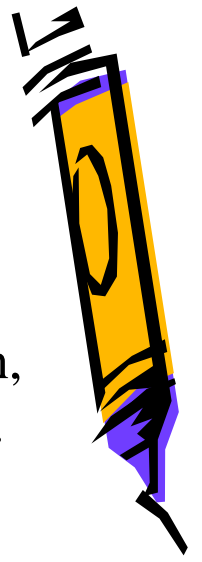
- Little space warriors saddle up their rocket blasters and takes off shooting at robots and space debris and collecting "shields" to power up their rides.
- Every once in a while, a math problem pops up and must be solved to keep going. By the time super spacemen encounter an equation, they'll probably be too hyped up to solve anything—and that's the point. There are many levels and categories to choose from at the start.
- Pick a theme such as addition, subtraction, multiplication, division, fractions or a combination of these basics and take off. Players ride through a mesmerizing obstacle course in deep space.
- Skills: Subtraction, Addition, Fractions & Decimals, Division, Multiplication
- Requirements: Compatible with iPhone 3GS or later, iPod touch (3rd generation or later), and iPad. Requires iOS 3.2 or later.
- Price: Free



URL: <https://itunes.apple.com/us/app/math-blaster-hyperblast/id407597983?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Marble Math



- Students can drag or roll the marble through the math maze and earn points, while practicing fundamental fourth grade math skills like addition, subtraction, multiplication, division and fractions.
- There are 3 levels of difficulty that cover all the basics. Success earns more marbles, but the big selling point of this app is the ability for multiple players to compete against each other. The drag and roll interface adds a fun arcade-like touch.
- Teacher Features:
 - There's a parent/teacher section that lets an adult manage the users of the game, although the functions are limited. The app supports multiple players making it a good option for sharing in the classroom.
- Skills: Multiplication, Subtraction, Fractions, Division, Addition
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
- Price: \$1.99



URL: <https://itunes.apple.com/us/app/marble-math/id528616029?mt=8&ign-mpt=uo%3D4>

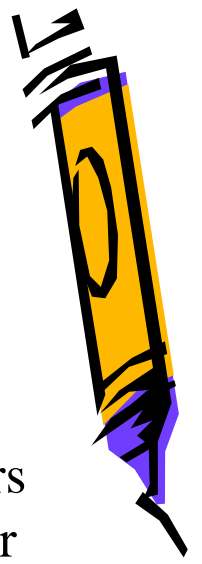
(Norman 2013)

Kids Math Fun – Fourth Grade

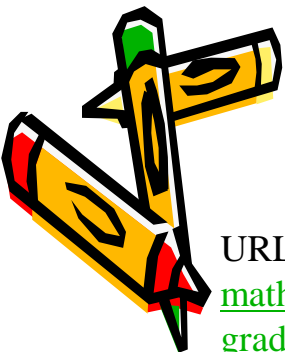
- Quiet and customizable practice app makes it easy for students to move at their own paces with math concepts.
- Features like "minute math" and "try again" are simple for budding mathematicians to turn on and off when they want to either challenge themselves or ease into a new math application.
- Scores, which pop-up instantly, act as instant motivation; students have the option of saving the scores or starting from scratch. Kids Math Fun more ideal for a classroom than a noisy arcade-style alternative.
- There are no levels of difficulty to move through; the emphasis is on decimals, multi-digit operations and other basic fourth-grade skills. Little learners simply work their way through problems and keep score. With no penalty for wrong answers, children are encouraged to keep trying until they nail each problem, making this a solid choice for self-paced practice and study.



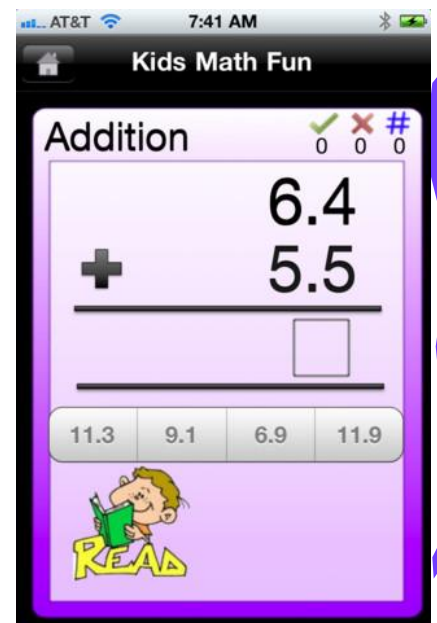
Kids Math Fun – Fourth Grade



- Teacher Features:
 - This app is suitable for classroom use since it has no annoying sound effects to disturb others and can be played alone. It's a good choice for quiet study periods, and the “share” feature allows kids to share scores with the teacher or other students.
- Skills: Multiplication, Division, Fractions, Decimals, Subtraction, Addition
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later.
- Price: \$1.99



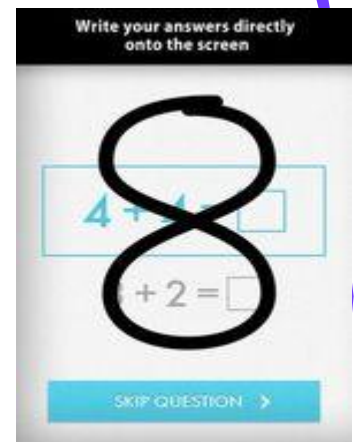
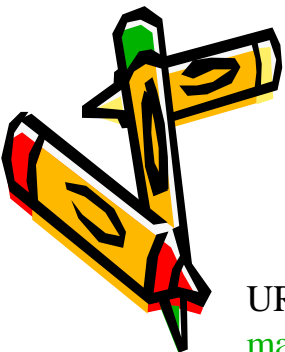
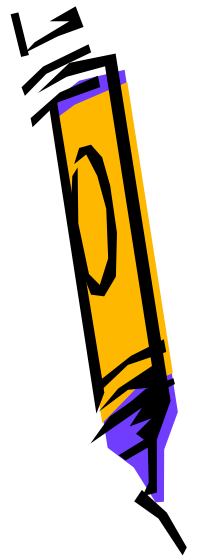
URL: <https://itunes.apple.com/us/app/kids-math-fun-fourth-grade/id290076686?mt=8&ign-mpt=uo%3D4>



(Norman 2013)

Sakura Quick Math

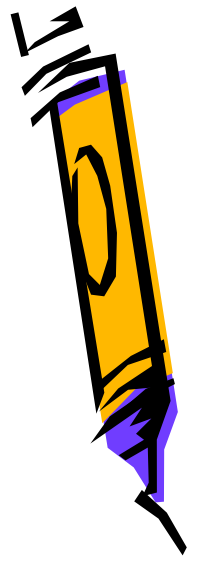
- This app works the four key operations: addition, subtraction, multiplication, and division. Players can also mix things up with “random” mode.
- Students write their own answers, rather than choosing from multiple-choice options (a major rarity for math facts apps). Unfortunately, the app can have a bit of trouble recognizing a user's handwriting. Best advice? Have s write as largely as possible, or use a stylus.
- Teacher Features:
 - The app shows student progress and the length of time it took the student to complete the exercises.
- Skills: Division, Multiplication, Subtraction, Addition
- Requirements: Compatible with iPhone 3 GS or later, iPod touch (3rd generation or later), and iPad. Requires iOS 5.0 or later.
- Price: \$1.99



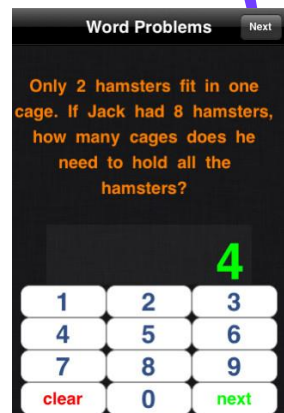
URL: <https://itunes.apple.com/us/app/sakura-quick-math/id537802071?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

MathPad 4 – Word Problems



- If you're looking for a no-frills way to help students familiarize themselves with word problems, look no further. MathPad 4 – Word Problems is an exceptionally easy app to use to help with word problem practice.
- Once the app is downloaded, it launches into word problems that tackle fourth grade math essentials, such as addition, subtraction, multiplication, division, time, money and fractions.
- The simple interface asks students to punch in answers on a calculator-style keyboard, with correct answers highlighted in green and incorrect answers in red. As students work through problems, they become increasingly more difficult.
- Skills: Multiplication, Division, Number Sense, Word Problems, Time, Fractions
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
- Price: \$0.99



URL: <https://itunes.apple.com/us/app/mathpad-4-word-problems/id328582839?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Math Word Problems Grade 4

- Word problems can be tricky for 4th graders. This app brings pictures to the equation, literally, giving students the ability to drag visuals onto their screen as they solve problems.
- Students can use the workspace given for quick computation, or they can drag dollars and coins to solve a money question, or physical objects like tomatoes, buckets, and more as they work out addition or subtraction. When they're ready to answer a question, students hit a “solve” button and choose from multiple-choice options.
- This app may be useful for quiz type practice, and it's a way to get students' feet wet with word problems.
- Skills: Multiplication, Division, Mixed Operations Practice, Subtraction, Addition, Word Problems
- Requirements: Compatible with iPad. Requires iOS 4.0 or later.
- Price: \$2.99



URL: <https://itunes.apple.com/us/app/math-word-problems-grade-4/id478304736?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Everyday Mathematics Beat the Computer Multiplication



- This app is a blast from the past with a super-dated interface that looks like an old PC from the 1990's. Fourth graders might find the old-fashioned computer character that they're competing against silly, baffling, funny, unfamiliar, or all of the above.
- Once students get going however, the practice problems are solid and on-point for the grade level. The ticking clock gives a sense of urgency, but kids are actually given plenty of time (20 seconds) to solve the straightforward multiplication problems.
- Teacher Features:
 - Because the app is so focused on one skill it can be a good tool to use in the classroom for students who need extra practice in multiplication.
- Skills: Multiplication
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.

- Price: \$1.99



URL: <https://itunes.apple.com/us/app/everyday-mathematics-beat/id413518042?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Gesundheit!

- This adorably disgusting app teaches complex logic and strategy, and even sneaks in a positive message about diversity.
- Welcome to life as a little green pig. You're icky and sticky and the other pigs don't want to play with you. But your "outcast" character is the only one that can save the day—by completing a maze before monsters destroy you. Your secret weapon? Snot.
- Skills: Puzzles, Problem-Solving, Logic
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 5.0 or later.
- Price: \$1.99



URL:

<https://itunes.apple.com/us/app/gesund-heit!-hd/id449509647?mt=8&ign-mpt=uo%3D4>

Crazy Machines

- The mad scientist in charge of this crazy lab might give Einstein a run for his money!
- Players start by solving simple tasks and participating in experiments, so they can get a grasp of concepts like propulsion or momentum. Logic puzzles are this app's bread and butter, but it also introduces simple physics concepts. There's much to love about this app, which celebrates imagination and creativity.
- Teacher Features:
 - A great tool to use as an addition to a science or beginning tech class.
- Skills: Design Thinking, Problem-Solving, Logic
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later.
- Price: \$1.99



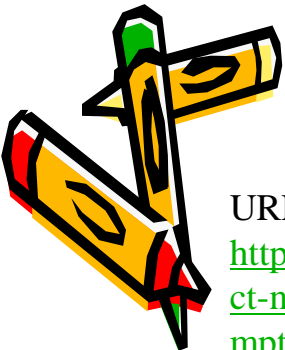
URL:

<https://itunes.apple.com/us/app/crazy-machines/id311169460?mt=8&ign-mpt=uo%3D4>



Project Noah

- Has your students ever seen a red-tailed hawk, or wondered at an electric jellyfish? This app plugs in to an ongoing global scientific project that allows you to explore and share information about the natural world.
- "NOAH" stands for Networked Organisms and Habitats. Unlike electronic educational tools that trap students indoors, NOAH forces young naturalists into the great outdoors.
- Teacher Features:
 - Teachers can supervise student projects and teach kids the joys of scientific collaboration. Settings can be customized to the curriculum.
- Skills: Scientific Inquiry, Observation
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
- Price: Free



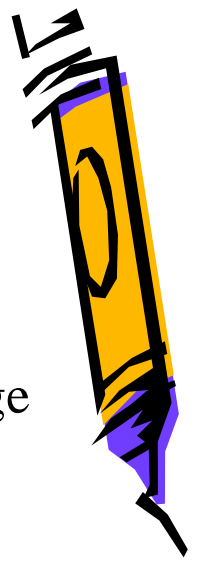
URL:

<https://itunes.apple.com/us/app/project-noah/id417339475?mt=8&ign-mpt=uo%3D4>



Monster Physics

- Conduct experiments, invent machines and accomplish a slew of missions without any mess, danger or damaged property.
- Simple introductory feats include building a bridge for your cute monster to drive across. Later missions require clever designs, an understanding of physics, and proper use of tools like slopes, ropes, motors, propellers and bombs. Flying through the air, creating machines, utilizing gravity and a healthy appreciation for destruction are all needed to get from level to level. The fun is in the challenge, but some may find this game too challenging.
- Skills: Problem Solving, Engineering, Physics
- Requirements: Compatible with iPhone 3GS or later, iPod touch (3rd generation or later), and iPad. Requires iOS 4.3 or later.
- Price: \$0.99



URL: <https://itunes.apple.com/us/app/monster-physics/id505046678?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Planets

- The phrase "a window on the world" has never been truer than in this breathtaking astronomy app that lets budding astronauts wander through real-time views of the solar system, moons, stars, and more.
- With the universe in the palm of their hands, little stargazers can pinch, zoom and tap their way around the galaxy; choose from Sky 2D or 3D, Infrared Sky, Radio Waves, X-Rays and more view options.
- Teacher Features:
 - This app's a good complement to astronomy lesson plans, and takes a map of the solar system one step further.
- Skills: Space, Planets
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
- Price: Free



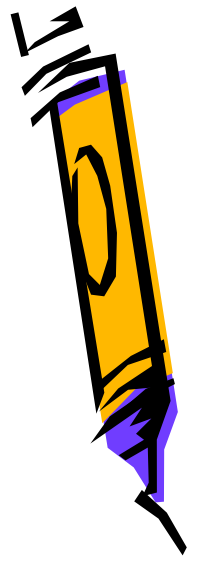
URL:

<https://itunes.apple.com/us/app/planets/id305793334?mt=8&ign-mpt=uo%3D4>



(Norman 2013)

World Atlas by National Geographic



- The world is at your fingertips with this visually stunning and information-dense geography tool, featuring a virtual globe with a choice of 3 different views—executive, classic or satellite.
- Students will be awe-struck by the impressive resolution and level of detail.
- Teacher Features:
 - The map database is searchable, so teachers can use this tool in a targeted way for specific lesson plans and subject areas.
- Skills: Community & Culture, Geography, World History
- Requirements: Compatible with iPad. Requires iOS 3.2 or later.
- Price: \$0.99



URL:

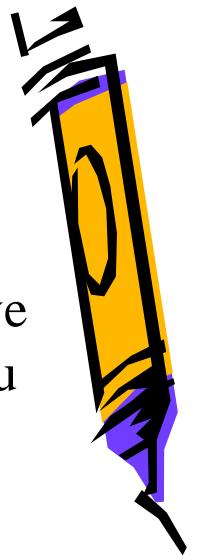
<https://itunes.apple.com/us/app/world-by-national-geographic/id454811793?mt=8&ign-mpt=uo%3D4>



(Norman 2013)

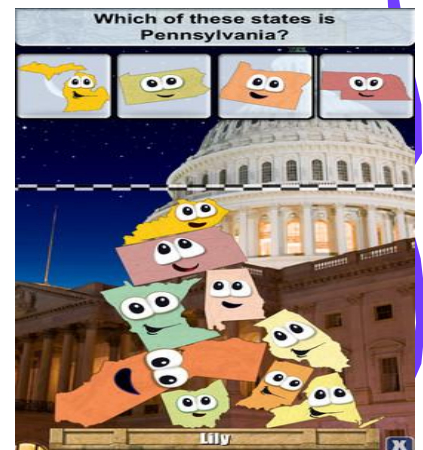
Stack the States

- Build a stack of states while you collect a pile of knowledge! Identify states by their shapes, state flags, landmarks, capitals and major cities to move along in this game. Each correct answer gives you a state for you to use as a building block, which you carefully place into a steady stack that won't topple over.
- This app's educational value is high; students who did not know any state's shapes or cities will become quite knowledgeable in little time, and the chance to unlock mini games is an effective motivation tool to keep playing.
- This is especially important with an app teaching geography, which some students would consider dry and boring.
- Requirements: Compatible with iPhone 3GS or later, iPod touch (3rd generation or later), and iPad. Requires iOS 4.3 or later.
- Price: \$0.99



URL:

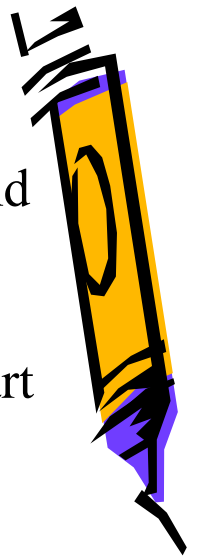
<https://itunes.apple.com/us/app/stack-the-states/id381342267?mt=8>



(Norman 2013)

Kids Quiz

- It's trivia time! Help kids flex their brainpower and learn fun facts in this age-appropriate quiz-style game. Answer questions on a wide range of topics—anything from history and geography to art and science.
- Encourage students to challenge themselves in single-player mode, or kickstart a friendly competition between four trivia buffs with multi-player mode, only available in the paid version.
- 75 questions in the free version and 400 questions in the paid version.
- Skills: Community & Cultures, History, General Knowledge, Geography
- Requirements: Compatible with iPhone 3GS or later, iPod touch (3rd generation or later), and iPad. Requires iOS 4.0 or later.
- Price: Free - \$1.99

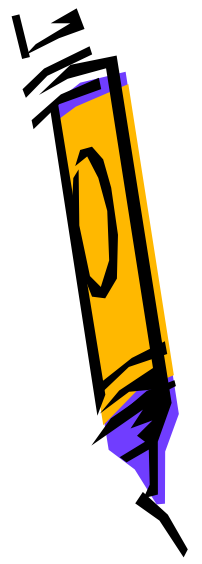
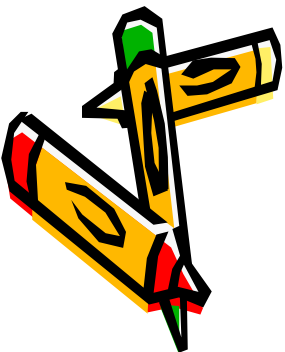


URL: <https://itunes.apple.com/us/app/kids-quiz-free-for-iphone/id541557761?mt=8&ign-mpt=uo%3D4>

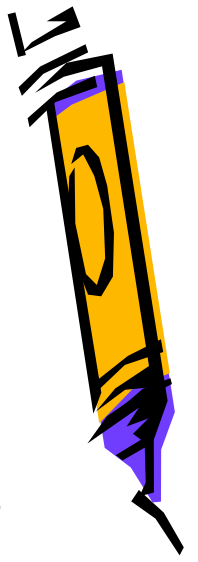
(Norman 2013)

The Oregon Trail: American Settlers

- Join the westward migration of Americans in the 1800's along the Oregon Trail. From Missouri to Oregon your pioneer can decide what to bring, what route to follow and much more, just as you may have done as a kid yourself!
- Budding history buffs learn about the expansion of our nation while having awesome adventures along the trail. As trailblazers harvest crops, do chores and move along in a covered wagon trying to reach Oregon, they encounter genuine, and sometimes scary, situations.
- Teacher Features:
 - The Oregon Trail is a core fourth grade subject and teachers can use this game as a complement to the curriculum.



The Oregon Trail: American Settlers



- Before letting your students loose with this game you'll want to lay down some rules of the road. Instruct your students before they hop on the wagon train to ignore the pop-ups and requests to pay for extras. The students will not have the passwords to purchase any additional items. The mantra of this game is "energy (to do tasks and progress) costs money". You can earn energy by working for it or paying for it.
- Skills: Community & Cultures, History
- Requirements: Compatible with iPhone 3GS or later, iPod touch (3rd generation or later, and iPad. Requires iOS 4.3 or later.
- Price: Free



URL: <https://itunes.apple.com/us/app/oregon-trail-american-settler/id460062770?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Toontastic

- Lights, camera, writing! Encourage your students to create his or her own cartoon story with this app.
- Instead of just throwing random elements together, *Toontastic's* "story arc" feature guides them in the basics of narration—your budding storyteller must choose a conflict, a climax and a resolution for her tale.
- This is a great tool to teach the essentials of good composition while sharpening writing skills and stimulating creativity.
- Skills: Storytelling, Creativity, Story Elements
- Requirements: Compatible with iPad. Requires iOS 5.1 or later.
- Price: Free



URL:

<https://itunes.apple.com/us/app/toontastic-free/id404693282?mt=8>



Expedition White Shark



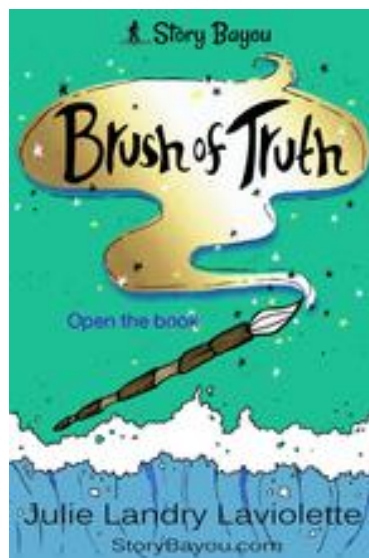
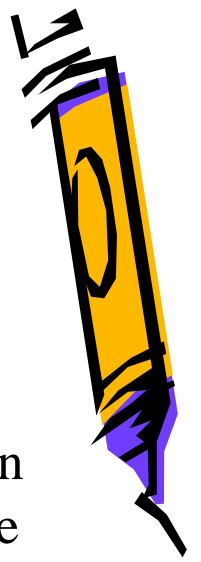
- Track great white sharks in real-time, using data collected by scientists. The Expedition White Shark app features an interactive map of the fleet of tagged sharks, showing where each shark is lurking at that very moment.
- Tap on a shark's fin and you get a full-on fact file about your new friend, featuring its name, date of tagging, videos and a photo gallery. However, it is strongly advise a pre-screening of the videos and photos before this app is handed over to your students – the videos in particular highlight the oft-bloody process of tagging the sharks. Many also provide information on more advanced topics like mating, with up-close-and-personal views of all the anatomy and fluids that go along with it.
- For kids, we suggest sticking solely to the map. All in all, Expedition White Shark may be a choice buy for older kids who show an interest in life science.
 - Skills: Reading Comprehension, Biology, Life Science
 - Requirements: Compatible with iPad. Requires iOS 4.0 or later.
 - Price: \$3.99



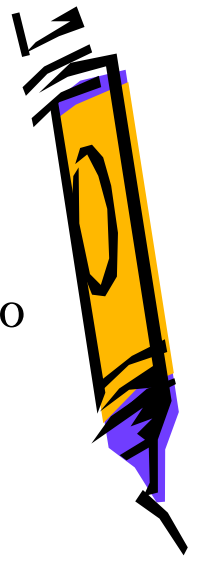
URL: <https://itunes.apple.com/us/app/expedition-white-shark-for/id488685363?mt=8&ign-mpt=uo%3D4>

Brush of Truth

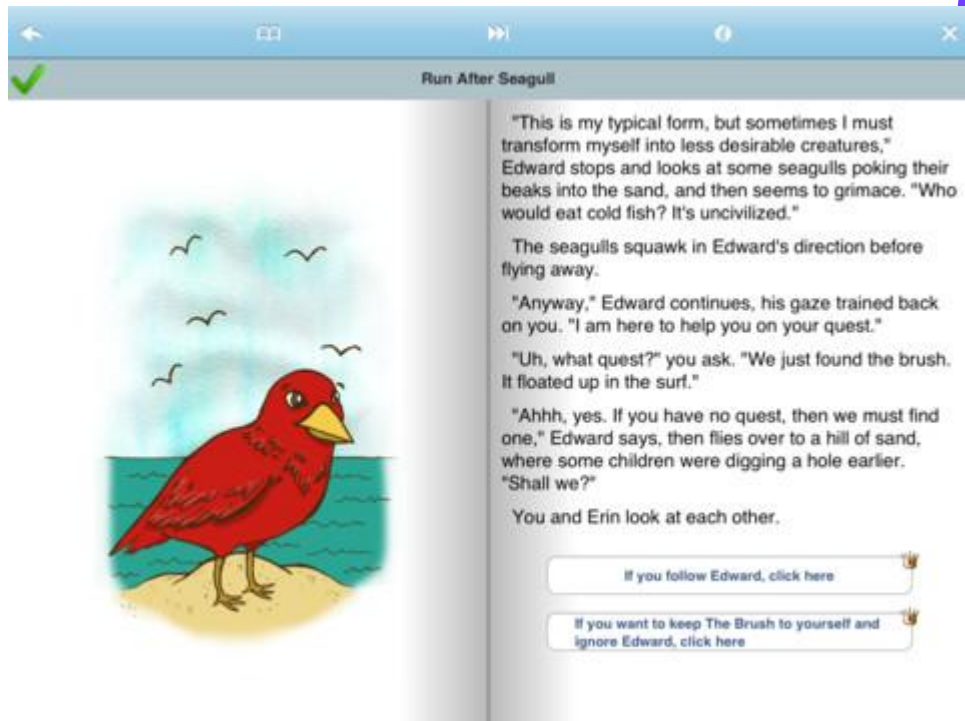
- Handed multiple “decision points” as the story progresses, your students get to choose what will happen and also decide how things will end.
- There are lots of choices to pick from: 65 decision points and 20 potential endings. The theme of the tale, an all-powerful tool that lets the storyteller conjure up his own reality, further reinforces the idea that the reader is the creative force here; in this app the subject matter complements the structure perfectly.
- Both the topic and the framework of this interactive book will be empowering for reluctant or remedial readers, but all readers can benefit. The forks in the road force young readers to pause and think about what they've read before going forward, a great way to encourage reading comprehension.



Brush of Truth



- Teacher Features:
 - Teachers can use this tool as an introduction to creative writing assignments or a sometimes swap for regular print reading.
- Skills: Vocabulary, Sight Words, Interactive Stories, Creative Writing, Reading Fluency, Reading Comprehension
- Requirements: Compatible with iPad. Requires iOS 3.2 or later.
- Price: \$1.99



URL: <https://itunes.apple.com/us/app/brush-of-truth-ipad-edition/id501462819?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

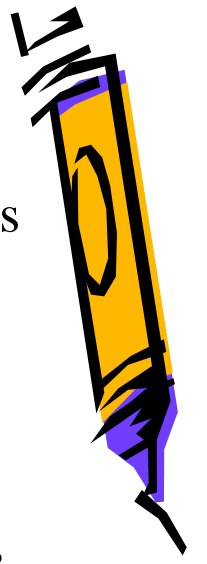
Rainbow Sentences

- Understanding how to write a complete sentence is a struggle for many students. *Rainbow Sentences* calls in color to help kids get a better grasp on the different elements of a sentence and how they come together.
- This is an intuitive, beautifully designed app that's completely customizable to fit a child's needs.
- Positive word placement reinforcement is encouraged verbally, and color-coding highlights parts of a sentence for visual learners.
- Teacher Features:
 - Kid-friendly graphics and interactivity help successfully teach the 5 W's of sentence building.
- Skills: Punctuation, Grammar, Syntax, Sequencing, Parts of a sentence
- Requirements: Compatible with iPad.
Requires iOS 4.3 or later

Price: \$7.99

URL:

<https://itunes.apple.com/us/app/rainbow-sentences/id427578209?mt=8&ign-mpt=uo%3D4>



The dog is _____ under the house. sleeping

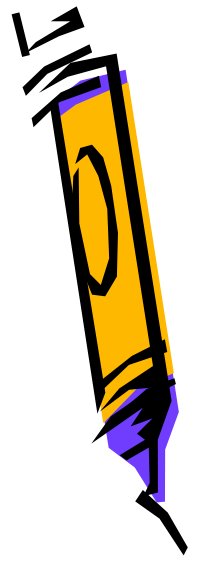


Get 1 more correct to unlock the next puzzle piece!!

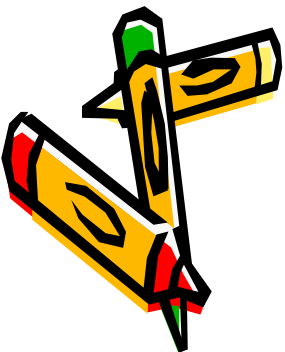
Show

(Norman 2013)

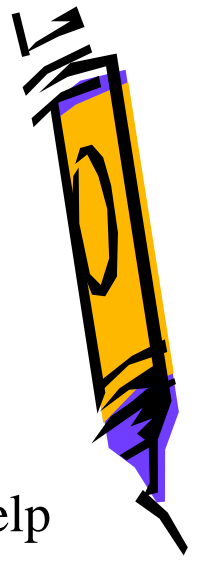
Nancy Drew: Shadow Ranch HD



- This interactive reading app offers young readers the chance to choose their own path, full of interactive surprises at every turn.
- Interactive words and icons reveal hidden prizes, mini games and important decisions that affect the future of the story and its characters. Each fork in the road requires the reader to pick up the magnifying glass and sort through clues woven into the text. Engaging and mysterious, this app truly uses smart device capabilities to show young readers that books can be preferable to video games.
- The word jumbles and spelling games in this app keep the fun rolling while building out reading comprehension skills.



Nancy Drew: Shadow Ranch HD



- Teacher Features:
 - Teachers can use this engaging story app to encourage reading, and hidden collectibles help educators track reading progress.
- Skills: Vocabulary, Interactive Stories, Reading Fluency, Sight Words, Spelling
- Requirements: Compatible with iPad. Requires iOS 3.2 or later.
- Price: \$2.99



URL: <https://itunes.apple.com/us/app/nancy-drew-shadow-ranch-hd/id416282670?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

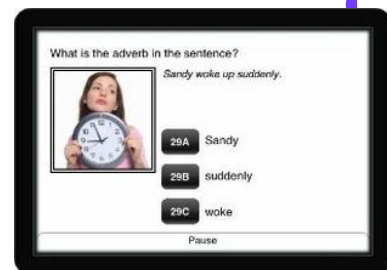
MiniMod Parts of Speech



- MiniMod Parts of Speech helps students hone these skills in an easy-to-use, enjoyable bingo-style format.
- Use practice mode to introduce the concept, and as students grasp the parts of speech, move on to single- or multi-player mode. Students are asked to identify nouns, verbs, adjectives, pronouns, adverbs, prepositions, conjunctions, and interjections as individual skills, using pictures, multiple-choice questions and bingo.
- Playing with the bingo board isn't only a fun way to learn; it also helps to improve visual discrimination skills
- Teacher Features:
 - The multi-player and score reporting functions makes this perfect for in-class use and keeping track of student progress via email.
- Skills: Grammar, Visual Discrimination Skills, Parts of Speech.
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.

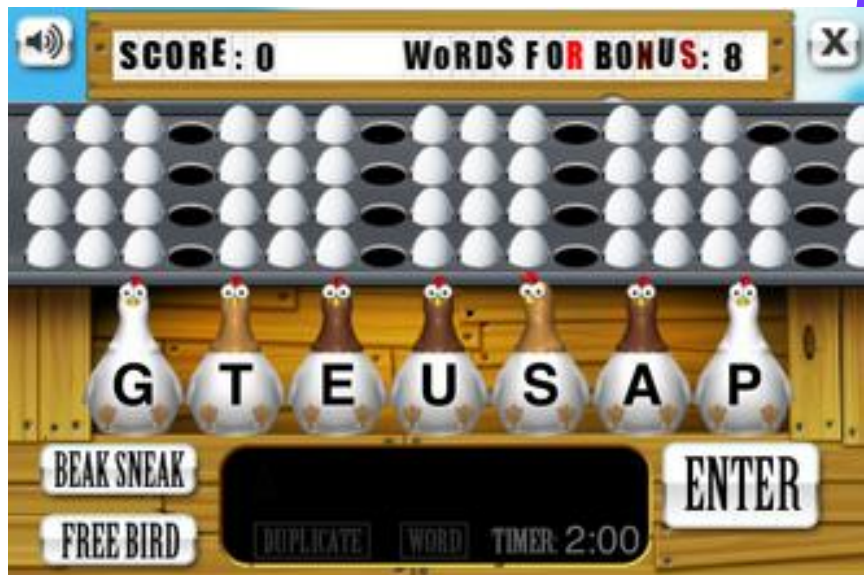
Price: \$3.99 - \$8.99

URL: <https://itunes.apple.com/us/app/minimod-parts-of-speech/id487650944?mt=8&ign-mpt=uo%3D4>



Chicktictionary

- Force the hens to lay the letters in a particular order to form words to fill your egg crates. Speed is important, but you can experiment with possibilities before making word eggs.
- The word puzzles are challenging and they get harder as your students pick up speed. The free app comes preloaded with 100 puzzles. Players can add extra “packs” of 100-300 puzzles for 99 cents each.
- Frequent play helps build vocabulary and word recognition skills.
- Skills: Vocabulary, Spelling Patterns
- Requirements: Compatible with iPad. Requires iOS 4.2 or later.
- Price: Free



URL: <https://itunes.apple.com/us/app/chicktictionary-for-ipad/id365374807?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

Spelling Space – 4th Grade



- The fourth grade app comes with 29 lists of grade-appropriate words that range from easy to difficult.
- Each word in the list is read aloud by a narrator, and students type it in on a popup keyboard.
- They are not timed as they work through the list and they can listen to the word multiple times if needed.
- There is no way to enter a custom list, so this app is not a good way to practice for weekly spelling tests.

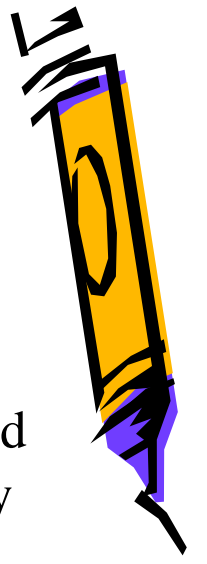
- Skills: Spelling, Sight Words
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
- Price: \$0.99



URL: <https://itunes.apple.com/us/app/spelling-space-4th-grade/id553514725?mt=8&ign-mpt=uo%3D4>

(Norman 2013)

MiniMod Fact or Opinion



- Students will soon learn the difference with the help of this no-frills app, which focuses on mastering the distinction between the two.
- MiniMod Fact or Opinion lacks distracting ads and other bells and whistles that could pull focus away from the task at hand. After a level is selected, students are presented with sample text and asked to choose whether it's a fact or an opinion. Once the correct answer is chosen, students receive a virtual “chip” for their bingo board, and win when they get five in a row.
- Try the lite version before purchasing the full version.
- Teacher Features:
 - The multi-player mode makes this perfect for classroom use, while the score reporting allows easy tracking of a student's progress.
- Skills: Grammar, Opinions, Facts, Comprehension
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.2 or later.

Price: \$3.99 - \$8.99

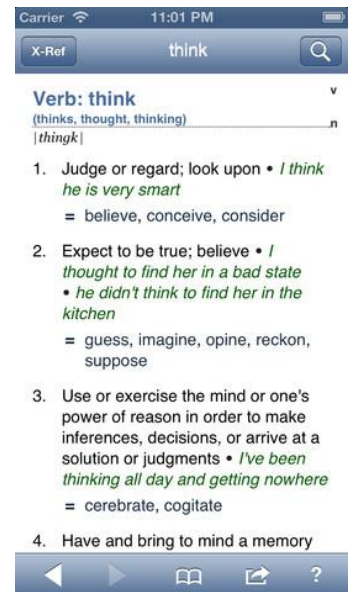


URL: <https://itunes.apple.com/us/app/minimod-fact-or-opinion-lite/id492491726?mt=8&ign-mpt=uo%3D4>

WordWeb Dictionary



- It's hard to knock a free app that allows for on-the-go word lookup. This one gives students the ability to enter vocabulary words, and assuming they have WiFi access, it connects them to Wikipedia, Wiktionary, Answers.com, or Google.
- The app provides pronunciation help, simple definitions, synonyms (linked to definitions), usage examples (in the form of sentence fragments or phrases), and information on the word's origins if available.
- Skills: Vocabulary, Parts of Speech, Spelling
- Requirements: Requires WiFi access to use. Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
- Price: Free



URL:

<https://itunes.apple.com/us/app/wordweb-dictionary/id309627313?mt=8&ign-mpt=uo%3D4>

Brushes 3

- With this app, your budding artist can finger paint or create masterpieces with 19 high-quality electronic paintbrushes.
- If your students show an interest in art, they can let their imagination run wild with Brushes' hundreds of color choices, brush strokes and special effects.
- Figuring out how to use it takes extensive exploring; exploring that's best carried out by an adult who is not easily frustrated.
- This app's more expensive than most, but could be a good pick for upper elementary-schoolers who learn toward art.
- Skills: Drawing, Fine Motor Skills, Creativity
- Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 5.1 or later.
- Price: Free - \$7.99



URL: <https://itunes.apple.com/us/app/brushes-3/id545366251?mt=8&ign-mpt=uo%3D4>

References

(2012). 10 great fourth grade apps you need now.

Retrieved from

<http://www.education.com/slideshow/fourth-grade-apps/>.

(2012). Fourth grade learning game and app

reviews. Retrieved from

<http://www.education.com/app-reviews/fourth-grade/>.

App Store. (2013). Education apps. Retrieved

from <https://itunes.apple.com/us/genre/ios-education/id6017?mt=8>.

