

# Apps and the Common Core

## English Language Arts

Reading/Literature  
 Reading: Informational Text  
 Reading: Foundational Skills  
 Writing/ Speaking & Listening  
 Language

## Kindergarten to 5



### [iBooks](#)

The iBooks app is a free digital book viewer. Download books from the iBook store (there are thousands of free, classic books available, and thousands more paid books coming soon to the virtual bookstore). The pages of virtual books can be turned with the flick of a finger, text can be highlighted and a definition checked, text can be read via the inbuilt accessibility features.



### [Sight Words](#)

300 sight words from the Dolch list are presented by grade levels pre K to 4



### [TouchyBooks](#)

TouchyBooks already includes more than 70 stories and every week it continues to broaden its catalogue with new additions. Thanks to interactive technologies, TouchyBooks provides an extraordinary stroll through the world of stories that guarantees hours of fun for the little ones at home or on the road, all the while stimulating their imagination and encouraging positive learning habits.



### [StoryKit](#)

Create an electronic storybook. Illustrate, record, reorder story elements. The app includes four public domain children's book that can be rewritten and rearranged into a new story.



### [Silly Story Maker](#)

Select an item from each category in the app and click play! Silly Story Maker will read back the sentence made from your selections and highlight each as it is read.



### [Grammar Dragon](#)

Grammar Dragon is a learning game where the player uses parts of speech to develop cognitive reading and verbal skills. The touch mechanic of the game engages children in a hands-on learning process, implementing kinesthetic learning. The game also incorporates words and sentence structure to the particular grade level, based upon excerpts from grade-appropriate reading materials.



[iWriteWords](#)

iWriteWords teaches children handwriting while playing a fun and entertaining game.



[Question Builder](#)

Question Builder is designed to help elementary aged children learn to answer abstract questions and create responses based on inference. Extensive use of audio clips promotes improved auditory processing for special needs children with autism spectrum disorders or sensory processing disorders. Audio clip reinforcement can be turned on or off for non-special needs children.



[Preposition Builder](#)

PrepositionBuilder™ is designed to help elementary aged children learn the correct use of prepositions and learn how prepositions can change the meaning of a sentence.



[Storyrobe](#)

Storyrobe is a mobile digital storytelling application. Create a story in three simple steps.



[Merriam-Webster Dictionary](#)

The free Merriam-Webster app is one of the most useful and respected dictionary's. This dictionary application has an extensive word bank and the interface allows for students to speak words they are looking up and hear proper pronunciations.



[Reading Pal](#)

Reading Pal is a great way for your child to practice Alphabet sounds, Phonics, Sight Words, new vocabulary words and more. You can practice the preloaded sounds and words or add any word and sound you want.



[Grammar Express: Tenses](#)

Grammar Express : Tenses is the complete course in mastering English grammatical tenses. It contains over over 100 pages of lessons explaining each grammar tense with several examples.



[PCS Vocabulary Flash Cards](#)

Students can use the Picture Communication Symbols (PCS™) Vocabulary Flash Cards App to practice vocabulary words in a fun, mobile way. This App is great for general education students as well as students with Autism, Down Syndrome and Language delays. This Flash Card App is specifically designed for Teachers, Special Education Teachers, Speech-Language Pathologists (SLPs), Parents and Caregivers.



[Montessori Crosswords](#)

320 word-image-phonics combinations appropriate for pre K to 4th grade to help kids develop their reading, writing and spelling skills.

ELA Grades 6-12



[MiniMod Reading for Inferences](#)

e Skills Minimod Reading for Inferences helps the student build mastery in the essential reading comprehension skill of inferential thinking. This app is carefully aligned with the new Core Curriculum. Students can play in either practice mode or game mode. The game mode is a bingo-like game. Students will read a passage about the fascinating cultures of the Incas, Mayas, and Aztecs, then answer a question about the passage that requires inferential thinking.



[Margins \(book Notes\)](#)

Margins keeps your notes organized by book and page number. Each note can contain a quote and a comment, so you know exactly what caught your attention and precisely what you thought about it. You can even search for keywords in your notes.



[Tools4Students](#)

25 graphic organizers for students to use to organize their thinking while reading or preparing to write. Covers all common comprehension skills: cause /effect, main idea/detail, sequence events, pro/con, story elements, characterization, word meaning, plot, KWL and much more.



[Evernote](#)

Evernote lets you create text, photo and audio notes. From notes to ideas to snapshots to recordings, put it all into Evernote and watch as it instantly synchronizes from your iPhone to your Mac or Windows desktop.



[My Notebook!](#)

My Notebook! lets you create and share multimedia notes



[Mental Note](#)

Mental Note lets you combine photographs, voice recordings, drawings and text all on the same page.



[Popplet](#)

Popplet is the ideal app for sharing visual ideas; a place to collect and curate ideas. Use Popplet to: collect inspirational ideas; create galleries; record your thoughts; explore ideas.



[SimpleMind+](#)

Mind mapping tool that turns your iPad, iPhone or iPod touch into a brainstorming, idea collection and thought structuring device.



[Scribble Press](#)

Imagine. Create. Publish. Scribble Press for iPad is a book creation platform that allows kids to imagine, create and share their own stories with great drawing and writing tools.



[Literary Analysis Guide](#)

By arranging the elements of literature graphically around three wheels (poetry, prose, and rhetoric), teachers and students are better able to visualize how the elements of literature develop style and meaning. Click on any of the literary terms listed around the wheels, and a screen appears with a detailed definition of the term, several examples from literature, and additional questions to ask yourself about how that device is employed in the literature you are currently studying.



[3D Classic Literature Collection](#)

Each book is recreated in full 3D and can be taken from the shelf and opened to any page. Immerse yourself in the romance of reading with the sound of the leather-bound book covers creaking and the swiping sounds of the pages turning.



[Gutenberg - 2300 Audiobooks](#)

Over 2,000 free audiobooks in all genres including many classics from Jules Verne to Jane Austin. This large selection is made possible thanks to the Librivox project which publishes copyright expired audiobooks read by volunteers.



[Pages](#)

Pages is a fully featured word processor and page layout tool. Perfect for creating rich documents, such as book reports, school projects, advertising brochures, concert posters, invitations, etc. Pages allows you to edit and save your documents in MS Word format or as a PDF, making sharing a breeze.

**Ratios and Proportional Relationships****The Number System****Expression and Equations****Geometry****Statistics and Probability****Kindergarten to 5**[MathBoard](#)

MathBoard is a stunning app for teaching addition, subtraction, multiplication and division problems. The number of customization options available make this a brilliant app for making math fun for elementary school children.

[Tic Tac Math Universal](#)

This unique app combines the time-tested, kid approved favorite Tic Tac Toe game with math equations for an educationally fun experience. Kids love to play the game; parents and teachers love that their children are honing their math skills.

[Tam & Tao in Numberland](#)

The Montessori Method relies on autonomy and self-confidence. Children should explore the app by touching as many objects as possible, with the support of their parents.

[Montessori Place Value](#)

Review, practice, and expand your child's place value math skills the Montessori way.

[Math Practice Lite](#)

The way to be good at math is to solve a lot of problems with step-by-step. It generates problems of four operations. +, -, x, ÷  
From 1 digit calculation to 4 digits calculation, It will help you to improve your problem-solving skill.

[Kids Time Fun](#)

There are six early learning activities: Tell Time, Elapsed Time, Time After, and Time Before, Set Time, and Mixed Mode.

[Splash Math](#)

Splash Math is a fun and innovative way to practice math. With 16 chapters covering over 200 math skills and an endless supply of problems it is by far the most comprehensive math workbook in the app store. All of the included problems are aligned with state standards for 3rd grade.

[Fractions App by Tap To Learn](#)

The Fractions App provides an ideal visual practice environment for you to master fractions concepts. They use a simple tactile interface where you can tap the screen to create a fraction from an everyday objects like a pizza or a chocolate bar.

[KosmicMath](#)

KosmicMath is a space exploration game that uses NASA imagery, themed animations and sound affects creating an immersive educational experience. Two modes of play, Mission and Drill, encourage children to master their math tables and chart their progress.

## 6 to 8



### [DataAnalysis](#)

DataAnalysis is a general purpose iPad App for the plotting and analysis of all types of data that can be formulated as x,y pairs. The program can be used easily by both students and professionals. It is particularly useful for quick analysis of various types of data by curve fitting, analysis of data via a standard curve, and analysis of various types of kinetic data including enzyme kinetics.



### [Algebra Touch](#)

Enjoy the wonderful conceptual leaps of algebra, without getting bogged down by the tedium of traditional methods. Drag to rearrange, tap to simplify, and draw lines to eliminate identical terms. Distribute by sliding terms across the sum, and Factor them back out by dragging them together.



### [Factor Race \(Algebra\)](#)

Factor Race is a game where the player must identify the binomial factors of trinomial equations. For example, factoring  $x^2+x-2$  into  $(x-1)(x+2)$ . The game uses logic to develop cognitive math skills. The touch mechanic of the game engages children in a hand-on learning process, implementing kinesthetic learning.



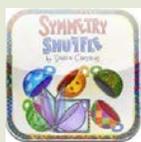
### [SketchExplorer](#)

Drag, manipulate and animate visual mathematics to develop and generalize your understanding of fundamental concepts across elementary math, geometry, algebra, trigonometry, calculus, and beyond. Based on the award-winning software The Geometer's Sketchpad®, the Sketchpad Explorer app allows you to interact with, and investigate, any document created in Sketchpad.



### [Geometry: Volume of Solids Lite](#)

The lite version of this app provides a quick way to learn and calculate volume of solids. There are six computer-animated videos on the volume of the cube, rectangular solid, cylinder, sphere,



### [Symmetry Shuffle](#)

This mathematical puzzle allows users to explore line and rotational symmetry, while developing their spatial sense to create strategies to help them solve problems. The app is a fun way to understand the congruence, similarity, and line or rotational symmetry of objects using transformations.

## Social Studies

## What it can be used for



### [World Book- This day in history](#)

This Day in History for iPad is an interactive multimedia calendar that displays historical events for the current day or any selected day, along with related media such as photos, illustrations, music, and speeches.



### [The Constitution](#)

The Constitution, articles and amendments all in one place.



### [PBS](#)

Watch the most popular and current PBS programs free on your iPhone or iPod Touch with minimal interruption. "PBS" features more than 300 videos, including full-length episodes, segments and previews with new content updated daily.



### [Google Earth](#)

Hold the world in the palm of your hand. With Google Earth you can fly to and explore the far corners of the earth with a swipe of your fingers. High quality satellite and aerial imagery of over half of the populated areas of the planet.

**Science****What it can be used for**[V Cell](#)

The Virtual Cell Animations app includes an animation, still images, narrative, and content quizzes.

[Science Lab](#)

Science Lab is an educational tool designed to help develop science-based learning for intermediate level students. Science Lab stresses vocabulary and concepts grouped into different objectives in order to develop the tools needed to engage in more advanced scientific learning.

[Discovery Channel](#)

With the free Discovery Channel application you'll get new videos, daily news stories, quizzes, photos, TV schedules and more. Illustrating the world in all its wonder, diversity and amazement, Discovery Channel creates the highest quality content to ignite your curiosity, immerse you in the how and why, and satisfy you with information.

[Star Walk](#)

Bring astrology to your iPad. Star Walk enables you to point your iPad at the sky and see what stars, constellations, and satellites you are looking at in real-time.

[Science 360](#)

The National Science Foundation's (NSF) Science360 for iPad provides easy access to engaging science and engineering images and video from around the globe and a news feed featuring breaking news from NSF-funded institutions.

[Photosynth](#)

The National Science Foundation's (NSF) Science360 for iPad provides easy access to engaging science and engineering images and video from around the globe and a news feed featuring breaking news from NSF-funded institutions.

**Misc apps****What it can be used for**[ShowMe](#)

ShowMe turns your iPad into an interactive whiteboard.

[Remoter VNC](#)

Remoter VNC allows you to operate your smart board directly on the iPad. You no longer need to go up to the board, you can do it from your seat with this app.

[Getty Images](#)

The Getty Image app puts over 24 million professional images at your fingertips. Creative images are available for use in publications and presentations, and photojournalistic images can be used as great conversation starters for class discussions.

[Khan Academy](#)

The Khan app has over 2,700 instructional videos covering a number of topics, including: math, science and the humanities.

[iTunes U](#)

Get free access to hundreds of courses from leading universities and K-12 schools streamed onto your iPad.