

Apple Apps Elementary and Middle School Edition

Below is a list of some suggested apps that are available for your elementary / middle school students. Currently they are available for free in the app store however price can change at anytime. If your child likes using the app, some may have in app purchases available to buy additional components.

Khan Academy offers exercises, and videos that empower learners to study at their own pace. Children can learn math, science, computer programming, history, art and more. There is something here for everyone. Apps that are available include:

- Khan Academy Kids - <https://itunes.apple.com/app/apple-store/id1378467217?mt=8>
This app is the starter app for toddlers through kindergarten. It is aligned with the Head Start Early Learning Outcomes Framework and the Common Core Standards. The activities include reading, language, writing, math, social-emotional development, problem-solving skills, and motor development.
- Khan Academy - <https://itunes.apple.com/us/app/khan-academy/id469863705?mt=8>
This app includes over 10,000 videos and explanations in math, science, history, and more. Included in the 40,000 practice questions is instant feedback and step-by-step hints.

Bluster!, by McGraw-Hill, allows your child to work on their vocabulary building. The matching games help develop word understanding and allows you to match rhyming words, prefixes and suffixes, synonyms, homophones, adjectives, and more. There are 800 vocabulary words included in the app. <https://itunes.apple.com/us/app/bluster/id416160693?mt=8>

i-Ready, by Curriculum Associates, provides reading and mathematics apps that complement your child's learning. Each educational game targets a specific skill.

- Door 24 Plus - <https://itunes.apple.com/us/app/door-24-plus/id950043113?mt=8>
This app sends your child on a mathematical adventure to work on computational fluency. In Snargg Splatt, your child will need to combat the evil Snargg-nado by completing math facts and throwing balls of Splatt at them before time runs out. This game covers addition, subtraction, multiplication, and division. In Victor Fixer, your child will need to help patch up Victor by repairing his circuits.
- World's Worst Pet - <https://itunes.apple.com/us/app/worlds-worst-pet-vocabulary/id730540095?mt=8>
In this app, your child helps with an adopted creature from outer space. This app will expose your child to 1,000 words as they navigate through the 4 games.

The Math Learning Center has created a toolkit of apps to help your child learn mathematics. These apps include:

- Fractions - <https://itunes.apple.com/us/app/fractions-by-math-learning/id1114674604?mt=8>
This app allows your child to use a bar or circle to compare and perform operations using fractions with denominators from 1 to 100.
- Geoboard - <https://itunes.apple.com/us/app/geoboard-by-math-learning/id519896952?mt=8>

Use this app to explore a variety of mathematical topics. Children can stretch bands around pegs to make line segments and polygons. They can also use the app to make discoveries on perimeter, area, angles, fractions and more.

- Math Vocabulary Cards -

<https://itunes.apple.com/us/app/math-vocabulary-cards-by-the-math-learning-center/id828601911?mt=8>

Use this app to deepen conceptual understanding of key mathematical terms. Each card features the term, an example and a definition.

- Money Pieces -

<https://itunes.apple.com/us/app/money-pieces-by-math-learning/id1055394278?ls=1&mt=8>

With two versions, coins and bills, your child can use this app to visualize and understand money values and relationships. The virtual pieces replicate the appearance and relative size of US coins and dollar bills.

- Number Frames -

<https://itunes.apple.com/us/app/number-frames-by-math-learning/id873198123?mt=8>

This app helps students structure number to 5, 10, 20, and 100. They can then use these frames to count, represent, compare and compute number in a range.

- Number Line -

<https://itunes.apple.com/us/app/number-line-by-math-learning/id751816884?mt=8&ign-mp-t=uo%3D4>

Children can use this app to help visualize number sequences and illustrate strategies for counting, comparing, adding, subtracting, multiplying, and dividing. Number lines are labeled with whole numbers, fractions, decimals, or negative numbers.

- Number Pieces -

<https://itunes.apple.com/us/app/number-pieces-by-math-learning/id605433778?mt=8>

Use this app to develop a deeper understanding of place value. Use pieces to represent multi-digit numbers, regroup, add, subtract, multiply, and divide.

- Number Pieces Basic -

<https://itunes.apple.com/us/app/number-pieces-basic-by-math/id611452042?ls=1&mt=8>

This app is a simplified version of the Number Pieces app. It can be used with younger children to focus on place value, counting, addition, and subtraction.

- Number Rack -

<https://itunes.apple.com/us/app/number-rack-by-the-math-learning/id496057949?ls=1&mt=8>

Rows of movable, colored beads help learners to think in groups of five and ten. This app also has free activities.

- Pattern Shapes -

<https://itunes.apple.com/us/app/pattern-shapes-by-math-learning/id908511013?mt=8>

Explore geometry and fractions as you work with shapes. Learn about angles, investigate symmetry, and compose and decompose larger shapes.

Sushi Monster, by Houghton Mifflin Harcourt, is a game that can be used to practice math fact fluency. Users help the monster make a target sum or product while earning points for every correct answer. <https://itunes.apple.com/us/app/sushi-monster/id512651258?mt=8>

Sector 33 by NASA allows your child to see what it is like to be an air traffic controller. Users must merge the arriving planes into a single stream as they head to San Francisco for a landing. This fun

app will help your students learn the Pre-Algebra concepts of proportional reasoning and distance in real-time. <https://itunes.apple.com/us/app/sector-33-classroom-edition/id977302903?ls=1&mt=8>

Reading Comprehension Prep contains 12 stories for grades 3 to 5. The app allows your child to read the story and then test their comprehension through a variety of questions about certain passages. <https://itunes.apple.com/us/app/reading-comprehension-prep/id739985631?mt=8>

Build A Word Express helps your child learn how to spell. Built in story lists focus on both spelling and phonics. The history section allows you to keep track of your child's progress. Accessibility options are available for those visually impaired or those struggling with fine motor skills. Custom lists can also be created.

<https://itunes.apple.com/us/app/build-word-express-practice-spelling-learn-letter-sounds/id445774924?mt=8>

The WS Publishing Group has created a collection of apps to help your child with all their school subjects.

- Reading Friendly K-8 -
<https://itunes.apple.com/us/app/reading-friendly-k-8-grade-rhyming-nouns/id624474308?mt=8>
Learn sight words, rhyming, grammar, adjectives, adverbs, interjections, prepositions, nouns, and pronouns
- Language Arts Friendly K-8 -
<https://itunes.apple.com/us/app/language-arts-friendly-k-8-grade-reading-games/id624475772?mt=8>
Learn phonics, spelling & speech.
- Science Friendly K-8 -
<https://itunes.apple.com/us/app/science-friendly-k-8-grade-games-of-anatomy/id624527978?mt=8>
Test your knowledge of Anatomy, Cell Biology, Solar System and the planets, atoms, rocks and minerals, life cycles, weather, the ecosystem and so much more.
- Social Studies Friendly K-8 -
<https://itunes.apple.com/us/app/social-studies-friendly-k-8-grade-social-studies/id624561053?mt=8>
Test your knowledge of US Presidents, US states and capitals, US government and history, US citizenship, and immigration.
- Spell Friendly K-8 -
<https://itunes.apple.com/us/app/spell-friendly-k-8-grade-vocabulary-builder/id594097189?mt=8>
This spelling game can be used to improve vocabulary.
- Geography Friendly K-8 -
<https://itunes.apple.com/us/app/geography-friendly-k-8-grade-geography-games/id625094084?mt=8>
Test your knowledge of the different US states, capitals, regions, continents, countries, oceans and more.

Happy Alphabet helps your child learn the alphabet, letters, and spelling.
<https://itunes.apple.com/us/app/happy-alphabet/id1037626019?mt=8>

Professor Fizzy is holding a competition in the Fizzy's Lunch Lab Fresh Pick app. Take on 8 challenges that put your math and problem solving skills to the test.

<https://itunes.apple.com/us/app/fizzys-lunch-lab-fresh-pick/id573537290?mt=8>

Futaba Word Game for Kids is a multiplayer game used to help children learn new words. This app comes with 100 hand drawing illustrations, professional audio soundtracks and high quality visuals. Parents can create their own content to add into the game.

<https://itunes.apple.com/us/app/word-games-for-kids-futaba/id426517722?mt=8>