

Lakeland Central School District Math Night Resources

iPad Apps

Below are a plethora of apps that can be used to help your child with their addition, subtraction, multiplication and division facts. These offer a variety of fun games to make practicing their skills enjoyable. They may choose to get rid of zombies or build rockets and shoot them off. Whatever their pleasure, these apps will make studying fun.

Mathmateer-While your rocket is floating weightlessly in space, the real fun begins! Play one of the 56 different math missions. Each mission has touchable objects floating in space, including stars, coins, clocks, 3D shapes and even pizzas! Earn a bronze, silver or gold medal and also try to beat your high score. Missions range in difficulty from even/odd numbers all the way to square roots, so kids and their parents will enjoy hours of fun while learning math. Can be upgraded for an additional charge of \$ 0.99



Math Vs. Zombies- Save Yourself from a Zombie Attack using Math as Your Weapon!

- This game is now free for a limited period of time! The world is overrun with zombies. You are a part of a squad of highly trained scientists who can save us. Using your math skills and special powers you can treat infected zombies to contain the threat. Zombies are attacking your house and only you can stop them... with your math-powered super powers!



Bugsy's Math Quest-Bugsy's Math Quest is a math drill adventure game that aims to help children master basic multiplication and division operations. We believe that drill games are beneficial because they have the potential to help kids strengthen their mental math skills, enabling them to stop using their fingers and other props to perform basic math calculations.



Flash To Pass-Flash To Pass is an easy-to-use, elegant program designed to facilitate mastering the basic math facts learned in Elementary School. Addition, Subtraction, Multiplication, Division, and Mixed sets. Six levels of difficulty per mathematical operational. 24 additional card sets for practicing particular math fact sets, such as "two's" in addition, ranging from 1 to 24. Randomly generated card sets. Captivating sound effects and animations!



Sushi Monster-Meet Sushi Monster! Scholastic's new game to practice, reinforce, and extend math fact fluency is completely engaging and appropriately challenging. Strengthen reasoning strategies for whole number addition and multiplication by helping monsters make a target sum or product. Earn points with each correct answer... but watch out for distractions! To be successful, plan ahead and strategically select numbers from the sushi counter.



Lobster Diver- Throw on your diving helmet, and head into the depths of the sea! Dive off the coast of Maine for lobster traps – you might even snatch the elusive blue lobster. But watch out for that pesky electric eel! Understand numbers, ways of representing numbers, and number systems. Understand and represent commonly used fractions. Understand fractions as part of unit wholes and as locations on number lines. Compare and order fractions, and find their approximate locations on the number line. Can upgrade for a charge.



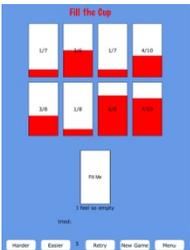
Pearl Diver-*Similar to Lobster Diver*

Fractions

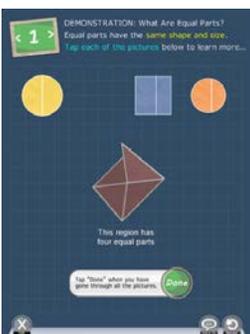
Fractions Kitchen- Join Chef Fraction in his goal to create a five-star restaurant. His journey, however, is blocked by mathematical obstacles and his arch-nemesis, La Cucaracha. Help him create his signature recipes while using his unique kitchen gadgets.



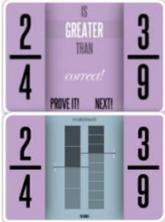
Fill the Cup- Fill the Cup allows the addition of fractions. Eight cups are filled by some fraction which shows on the cup. The child selects one to pour into a target cup, trying to fill it exactly. As the level goes up more difficult fractions are used.



Fraction Lite- A variety of activities related to fractions.



Oh No Fraction- Swipe left or right to answer if the fraction on the left is LESS, GREATER or EQUAL than the one on the right. Peek at the visual solution before committing your answer or wait until later to prove it. Tap above each fraction to see if they can be reduced/simplified.



Geometry-

Geoboards- The Geoboard is a tool for exploring a variety of mathematical topics introduced in the elementary and middle grades. Learners stretch bands around pegs to form line segments and polygons and make discoveries about perimeter, area, angles, congruence, fractions, and more



iPad Apps at a cost, but worth it.

i-tooch Math-Grades 3-5- The FULL VERSION of the app contains :60 chapters with lessons, examples, and figures, 5 thematic units: NUMBERS & OPERATIONS, FRACTIONS, MEASURING & ESTIMATING, GRAPHS & STATS and GEOMETRY. More than 4,500 questions, with clues, detailed explanations and images, which makes it BY FAR THE MOST COMPREHENSIVE EDUCATIVE TOOL IN THE APP STORE for 5th graders.

Children can follow the recommended progression or they can select the chapters of their choice. There are two modes for answering questions: practice and graded. The clear, concise lessons are accessible at any point.

Parents can monitor their children's progress by taking a quick glance of the home screen. This feature allows you to celebrate their success and to encourage them to work on areas needing improvement. Show your child that learning can be fun!



Splash Math- Splash Math is a fun and innovative way to practice math. With 9 chapters covering an endless supply of problems, it is by far the most comprehensive math workbook in the app store. There are some games on here that your child can play for free, but the app is a wonderful app to purchase.

