






Ipad App	Cost	Suggested Use
REFERENCE		
 School A to Z	Free	The School A to Z app is an essential tool for every parent of school-aged children. Produced by the NSW Department of Education and Communities, the School A to Z app brings together a wealth of resources to help parents to understand and support their child's homework.
 Khan Academy	Free	Allows you to learn almost anything for free. A library of over 2 700 videos. All subjects. Has a narration to each video so you can follow along.
 Math Dictionary	\$5.49	A worthwhile purchase. A comprehensive reference of terms, formula and quick help guides. A useful app for students of all ages.
BASIC FACTS RECALL		
 Math Bingo	\$0.99	This app allows students to practice their recall of basic facts using all 4 operations. It has multiple levels and a scoreboard for students to monitor progress.
 Finger Tips	\$0.99	This app allows students to practice their recall of basic facts using all 4 operations. It has multiple levels and a scoreboard for students to monitor progress. GREAT parent information - developed by educators.
 Match up Math	\$2.99	This app allows students to choose from the 4 operations as well as fractions and decimals. There are options of difficulty. Students are required to match up tiles to complete number sentences

 <p>Motion Math: Hungry Fish</p>	<p>Initially free Access to all levels and operations additional costs</p>	<p>Great way to get children to see various ways to combine numbers to total another number.</p>
 <p>Math Fact Master</p>	<p>\$0.99</p>	<p>Uses a flash card type set up to encourage children to recall basic facts. Can alter levels and focus of number sentences. Allows you to check the history and monitor progress.</p>
 <p>Mathopolis</p>	<p>\$0.99</p>	<p>Super App! Allows you to choose: the operation the number focus the difficulty level Shows you your error Allows you to practice before being timed</p>
STRATEGY GAMES		
	<p>\$0.99</p>	<p>Featured by Apple as "Best Maths Puzzle" and "News and Noteworthy". Similar to Suduko. Challenges students to use their number facts to complete the puzzle</p>
 <p>Number Find</p>	<p>\$2.99</p>	<p>A great game to play for children to see the patterns in numbers and to use the patterns to locate number on the number grid. Challenging - they change the order of the numbers.</p>
 <p>Finger Math</p>	<p>\$1.99</p>	<p>Wrap your head around Finger Math, teh astonishing educational game where you find out how to become a human abacus. It's an amazing thing to be able to count to 99 and do complex addition and subtraction with just 10 fingers. Challenges your brain and dexterity with increasing difficulty.</p>

 <p>Traffic Lights</p>	\$1.99	<p>The traffic Lights game is a great way to give your child an understanding of place value at the same time as helping them to develop logical thinking. Think Mastermind!</p>
 <p>Number Scramble</p>	\$0.99	<p>A great game involving strategy and the number six. MAKE the number 6 in as many ways as you can and score points for the most tiles used.</p>
 <p>Wishball</p>	FREE	<p>Challenge your understanding of place value in whole numbers and decimal fractions . Either add or subtract numbers to reach a target number. Students develop understanding of place value and mental computation strategies. GREAT GAME!</p>
<p>PLACE VALUE</p>		
 <p>Place Value</p>	\$1.99	<p>A GREAT game involving strategy and the number six. MAKE the number 6 in as many ways as you can and score points for the most tiles used.</p>
<p>SUBITISING</p>		
 <p>Subitising</p>	\$1.99	<p>Subitising is one of the first numeracy concepts that children in ELC or Reception need to grasp with confidence. This apps gives children practice their subitising and counting skills.</p>

MULTIPLICATION/DIVISION		
 <p>Visual Multiplication Table</p>	<p>\$4.49 - well worth the price</p>	<p>A comprehensive app - allowing students to explore the multiplication tables Gives 4 different ways to study the multiplication tables Multiples Groups Table Solve problems Perfect for visual learners</p>
 <p>Montessori Skip counting</p>	<p>\$2.29</p>	<p>Children practice counting by different intervals and search for numbers to put in order.</p>
 <p>Motion Maths: Wings</p>	<p>Initially free but costs to upgrade to levels</p>	<p>Practice mental multiplying and estimations with Wings. This fun math game helps children to develop a conceptual understanding using 6 different visual forms.</p>
 <p>Divide it up</p>	<p>Free</p>	<p>Use the dividing tool to make equal shares. Allows students to make and test predictions. Introduces remainders as a fraction.</p>
PATTERNING/ALGEBRA		
 <p>Number Balance</p>	<p>\$1.99</p>	<p>This app provides an interactive learning environment for learning and enhancing addition and multiplication skills and problem solving abilities. Various levels and suitable for JP and UP students</p>

COUNTING		
 <p data-bbox="156 495 344 524">Intro to Math</p>	\$5.49	<p data-bbox="1026 277 1374 421">Featured in iPad 2 Commercial and Apples' Best Apps of the Year!</p> <p data-bbox="1026 427 1401 607">Learn to read, write and understand numbers from 0-9, through a series of interactive guided and challenging activities.</p>
 <p data-bbox="156 846 523 913">Approach to Montessori - Numbers</p>	\$2.99	<p data-bbox="1026 636 1437 779">Number recognition, writing, quantity sequencing This apps provides foundational skills of Maths.</p>
TENS FRAMES		
 <p data-bbox="156 1227 344 1256">Friends of Ten</p>	\$0.99	<p data-bbox="1026 1012 1422 1263">This App is great for R-2 students, for understanding of the numbers to 10, counting objects to ten, subitising, counting on, partitioning and combining numbers.</p>
NUMBER CHARTS		
 <p data-bbox="156 1576 384 1606">Hundreds Chart</p>	\$1.99	<p data-bbox="1026 1359 1426 1543">A fantastic Hands on App allowing children to identify patterns, count in intervals and explore counting and patterns.</p>
 <p data-bbox="156 1859 376 1888">Hundred Board</p>	\$2.99	<p data-bbox="1026 1644 1422 1816">Promoted by the Australian Institute for TEaching and sSchool Leadership to help children with their counting from 1-100.</p> <p data-bbox="1026 1823 1398 1890">Board also available from 100-200</p>

FRACTIONS/DECIMALS/ PERCENTAGE		
 <p>Fraction Fiddle</p>	Free	This app helps students to explore the effect of changing the numerator and denominator to the size of a fraction, adding fractions to a target number, equivalent fractions
 <p>Virtual Manipulatives</p>	Free	Top free 50 app Great manipulative for exploring fractions, decimals and percentages
 <p>Fractions</p>	\$0.99	The top App to practice fractions in a fun, visual way A simple tactile interface where you can tap the screen to create a fraction from everyday objects like pizza or chocolate. Difficulty level of game is adaptive. Fraction tutorials and teaching videos to watch.
 <p>Fractions</p>	\$0.99	A fantastic app that visually shows to how to using the 4 operations with fractions and find equivalent fractions using narrated lessons.
 <p>Motion Math HD</p>	\$2.99	The app is suitable for students from Year 1/2 to upper primary. Motion Math gives learners a physical experience of the number line and an intuitive feeling for fractions. It allows students to get a better understanding of the different representations of fractions and help them to gain confidence in working with this notoriously difficult area of maths to understand.

ADDITION/ SUBTRACTION		
 <p>Stamp Game</p>	\$5.49 - a great buy	An Montessori app that allows students to use “stamps” representative of place value to calculate addition and subtraction problems. It forces students to use the exchanging method for exchanging 10 1s for 1 ten and so on. It supports them in developing the traditional recording for these algorithms.
 <p>Balancing Act</p>	\$0.99	This app challenges students from year 4-7 to make arithmetic equations by balance by choosing where to put the addition, subtraction, multiplication and division signs. 3 Levels. Knowledge of order of operations is needed to make the equations balance. Great supporting notes for parents.
GEOMETRY		
 <p>Tan Zen Lite</p>	Free	Great problem solving app. Students need to visualise to solve the tangram puzzles
MEASUREMENT		
 <p>Telling Time</p>	\$1.99	Telling time teaches the workings of the hour hand and the minute hand through the best means possible. Free play talking clock 3 challenge activities 3 levels of difficulty For ages 4-10
 <p>Measurement HD</p>	\$1.99	A top selling app where students are introduced to basic concepts of measurement such as weight, volume and length. Crazy clock, Scale Tale, Fill me up, Long and Short and Action months teach each measurement concept.