

2nd Grade Math

TEKS	I Can Statements	Website Resources
Number, Operation, and Quantitative Reasoning		
2.1A	I can use models to make a number that has hundreds, tens, and ones	Number Hunt http://www.ictgames.com/100hunt2.html 100 chart challenge with hidden numbers http://www.oswego.org/ocsd-web/games/DogBone/gamebone.html Mend the Number Square http://www.bbc.co.uk/schools/numbertime/games/mend.shtml Splat Square 100 Reveal http://www.oswego.org/ocsd-web/games/SplatSquares/splatre100.html Place Value Models http://www.ixl.com/math/practice/grade-2-place-value-models-up-to-hundreds
2.1B	I can read and write whole numbers to 999.	Numbers http://www.poissonrouge.com/123/index.htm Post It http://www.ictgames.com/postletter.html Random Number Generator http://www.oswego.org/ocsd-web/games/RndGenerator/rndnogen.html Spin a Number http://media.emgames.com/emgames/demosite/playdemo.html?activity=M1A042&activitytype=dcr Large Number Words http://www.numbernut.com/basic/activities/number_4bar_1-1000.shtml Number Word Match http://www.thekidzpage.com/learninggames/shelfnumbers.htm Number Word Crossword Puzzle http://www.haelmedia.com/html/cw_m54_002.html Number Words up to 1000 http://www.numbernut.com/basic/activities/number_4bar_1-1000.shtml

		<p>Value of underlined numbers</p> <p>http://www.ixl.com/math/practice/grade-2-value-of-underlined-digit-tens-and-ones</p> <p>http://www.ixl.com/math/practice/grade-2-value-of-underlined-digit-up-to-hundreds</p>
2.1C	I can compare and order whole numbers to 999 (>, <, =.)	<p>Comparing numbers up to 100</p> <p>http://www.ixl.com/math/practice/grade-1-comparing-numbers-up-to-100</p> <p>interactive 100s chart</p> <p>http://www.crickweb.co.uk/ks2numeracy-tools.html#Toolkit-index2a 100s chart</p> <p>Comparing numbers up to 100</p> <p>http://www.ixl.com/math/practice/grade-2-comparing-numbers-up-to-100</p> <p>Put numbers in order</p> <p>http://www.ixl.com/math/practice/grade-2-order-numbers-up-to-100</p> <p>Greatest and Least Word Problems up to 100</p> <p>http://www.ixl.com/math/practice/grade-2-greatest-least-word-problems-up-to-100</p> <p>Greatest and Least Word Problems up to 1000</p> <p>http://www.ixl.com/math/practice/grade-2-greatest-least-word-problems-up-to-1000</p>
2.2A	I can make and name fractional parts of whole objects.	<p>13 Ways to Make a Half</p> <p>http://pbskids.org/cyberchase/games/fractions/fractions.html</p> <p>Fraction Flags fourths, halves</p> <p>http://www.oswego.org/ocsd-web/games/fractionflags/fractionflags.html</p> <p>Fraction Flags thirds</p> <p>http://www.oswego.org/ocsd-web/games/fractionflags/ffthirds.html</p>
2.2B	I can make and name fractional parts of a set of objects	
2.2C	I can tell if a fraction is closer to 0, $\frac{1}{2}$, or 1.	

2.3A	I can add and subtract to 18.	<p>Addition of 3 addends horizontal http://www.sadlier-oxford.com/math/mathminutes/addition/add3h.htm</p> <p>Addition of 3 addends vertical http://www.sadlier-oxford.com/math/mathminutes/addition/add3v.htm</p> <p>Add Like Mad http://www.sheppardsoftware.com/mathgames/Add%20Like%20Mad%20Math/addlikemad.htm</p> <p>Adding 9 http://www.ictgames.com/fairy2.html</p> <p>Addition facts to 12 http://www.sadlier-oxford.com/math/mathminutes/addition/add0_18.htm</p> <p>Ways to Make a Number (Subtraction) http://www.ixl.com/math/practice/grade-2-subtraction-two-digits-ways-to-make-number</p>
2.3B	I can show addition and subtraction of two digit numbers.	<p>3-digit addition with regrouping and manipulatives http://www.harcourtschool.com/activity/elab2004/gr3/3.html</p> <p>Addition Bingo http://www.aplusmath.com/games/matho/AddMatho.html</p> <p>Addition Pyramid http://www.amblesideprimary.com/ambleweb/mentalmaths/pyramid.html</p> <p>Addition Surprise http://www.harcourtschool.com/activity/add/add.html</p> <p>Addition Machine http://www.amblesideprimary.com/ambleweb/mentalmaths/additiontest.html</p> <p>Baseball Addition http://https://emgames.everydaymathonline.com/g_player.html?gameid=77&PHPSESSID=8e86b018bf8845af15eef718c916fc6d</p> <p>Subtraction Game http://www.prongo.com/cards/submath.swf</p> <p>Magnetic Number Board http://home.freeuk.com/elloughton13/math81.htm</p> <p>Subtraction flash cards http://www.montgomeryschoolsmd.org/schools/thurgoodmarshalles/java-applets/Mathflash/Mathflash_small.html</p> <p>Math Magician http://www.oswego.org/ocsd-web/games/Mathmagician/mathssub.html</p>

		<p>Subtraction Picture Puzzle http://www.thekidzpage.com/learninggames/math_picture_puzzles/subtraction-to16-school-scene.html Subtract 10 http://www.ictgames.com/100huntminus10.html</p>
2.3C	I can choose addition and subtraction to solve problems.	<p>Choose addition or subtraction http://www.harcourtschool.com/activity/hrise/hrise.html How Many Under the Shell http://illuminations.nctm.org/ActivityDetail.aspx?ID=198 Math Fries http://www.mrnussbaum.com/fries/index.html Train Game http://media.emgames.com/emgames/demosite/playdemo.html?activity=M1A041&activitytype=dcr War Games http://www.mrnussbaum.com/warpretzels.htm</p>
2.3D	I can count coins up to \$1.00.	<p>Count Dimes and Quarters http://www.gameclassroom.com/game/43811-3194/working-coins/count-dimes-and-quarters Count the Money http://www.mathplayground.com/count_the_money.html Counting Coin Machine http://www.webmath.com/cmoney1.html Counting Money Scroll Down http://www.apples4theteacher.com/java/counting/money.html I Can Identify all Coins http://www.ixl.com/math/practice/grade-2-identify-names-and-values-of-all-coins</p>
2.3E	I can tell what the ¢, \$, and . mean.	<p>Money Flashcards http://www.aplusmath.com/cgi-bin/Flashcards/money Do You Have Enough Money up to \$1 http://www.ixl.com/math/practice/grade-2-purchases-do-you-have-enough-money-up-to-one-dollar Do You Have Enough Money up to \$1 http://www.ixl.com/math/practice/grade-2-purchases-do-you-have-enough-money-up-to-five-dollars How Much More Money to Make a \$1 http://www.ixl.com/math/practice/grade-2-how-much-more-to-make-a-dollar</p>

2.4A	I can use repeated addition to show multiplication.	Multiplication With Pictures http://www.ixl.com/math/practice/grade-2-multiplication-sentences
2.4B	I can separate sets to show division.	
Patterns, Relationships, and Algebraic Thinking		
2.5A	I can find patterns on a hundreds chart.	Counting Patterns up to 100 http://www.ixl.com/math/practice/grade-2-counting-patterns-up-to-100
2.5B	I can use place value patterns to compare and order whole numbers	Number lines up to 100 http://www.ixl.com/math/practice/grade-2-number-lines-up-to-100 Which odd or even number comes before or after http://www.ixl.com/math/practice/grade-2-even-odd-before-after
2.5C	I can use fact families.	Related Addition facts http://www.ixl.com/math/practice/grade-2-related-addition-facts Related Subtraction Facts http://www.ixl.com/math/practice/grade-2-related-subtraction-facts Fact Families http://www.ixl.com/math/practice/grade-2-properties-fact-families
2.6A	I can make a t-chart of paired numbers.	In-put, out-put tables write the rule up to 20 http://www.ixl.com/math/practice/grade-2-input-output-tables-write-rule-up-to-20 In-put, out-put tables write the rule up to 100 http://www.ixl.com/math/practice/grade-2-input-output-tables-write-rule-up-to-100+

2.6B	I can find and extend patterns.	<p>I Can Build Auditory and Visual Patterns http://www.hbschool.com/activity/pattern/pattern.html Complete the Pattern http://nlvm.usu.edu/en/nav/frames_asid_184_g_2_t_1.html Virtual Manipulatives to Build Patterns http://nlvm.usu.edu/en/nav/frames_asid_169_g_1_t_2.html Pattern Lesson 2 http://www.ngfl-cymru.org.uk/vtc/simple_patterns/eng/Introduction/MainSession.htm Pattern Mania http://www.primarygames.com/patterns/start.htm What Comes Next? http://www.haelmedia.com/html/mc_m1_003.html Time Patterns http://www.ixl.com/math/practice/grade-2-time-patterns</p>
2.6C	I can use repeating and growing patterns.	<p>Repeating Patterns http://www.haelmedia.com/html/mc_m1_003.html Repeating Patterns http://www.ixl.com/math/practice/grade-2-repeating-patterns Growing Patterns http://www.ixl.com/math/practice/grade-2-growing-patterns Describe patterns http://www.ixl.com/math/practice/grade-2-describe-patterns</p>

Geometry and Spatial Reasoning

2.7A	I can describe two and three dimensional geometric figures.	2-Dimensional figures http://www.amblesideprimary.com/ambleweb/sketchpad/index.htm Shape Match http://www.thekidzpage.com/learninggames/shelfshapes.htm Shape Match Advanced http://www.numbernut.com/basic/activities/symbol_mem20_shapenames.shtml 2 and 3-Dimensional Shapes http://www.shodor.org/interactivate/activities/ShapeSorter/
2.7B	I can sort two and three dimensional figures.	Shape Sorter http://illuminations.nctm.org/ActivityDetail.aspx?ID=34 Triangle Sorter http://www.crickweb.co.uk/ks2numeracy-shape-and-weight.html#triangles Venn Diagram Sorter http://www.shodor.org/interactivate/activities/ShapeSorter/
2.8	I can find and name points on a number line.	

Measurement

2.9A	I can find objects that equal standard units to measure length.	Which Customary Unit is Appropriate http://www.ixl.com/math/practice/grade-2-which-unit-of-length-is-appropriate Customary Units Word Problems http://www.ixl.com/math/practice/grade-2-customary-units-of-length-word-problems Which Metric unit of Measurement Would You Use http://www.ixl.com/math/practice/grade-2-which-metric-unit-of-length-is-appropriate
2.9B	I can choose non-standard units to measure area and perimeter	Area http://www.ixl.com/math/practice/grade-2-area Perimeter http://www.ixl.com/math/practice/grade-2-perimeter Perimeter Word Problems http://www.ixl.com/math/practice/grade-2-perimeter-word-problems

2.9C	I can choose non-standard units to measure capacity.	
2.9D	I can choose non-standard units to measure weight/mass.	Which Customary Unit of Weight is Appropriate http://www.ixl.com/math/practice/grade-2-which-unit-of-weight-is-appropriate
2.10A	I can read a thermometer.	Read a Thermometer http://www.ixl.com/math/practice/grade-2-read-a-thermometer
2.10B	I can read and write time on digital and analog clocks.	Read a Clock http://www.ixl.com/math/practice/grade-2-reading-clocks Time Words http://www.ixl.com/math/practice/grade-2-time-words-oclock-half-quarter Match Clocks and Words http://www.ixl.com/math/practice/grade-2-match-clocks-and-times Match Analog and Digital Times http://www.ixl.com/math/practice/grade-2-match-analog-and-digital-clocks Compare Clocks http://www.ixl.com/math/practice/grade-2-compare-clocks Interactive Clock http://www.harcourtschool.com/activity/willy/willy.html
2.10C	I can tell what takes one second, one minute, and one hour.	

Probability & Statistics

2.11A		I can make picture and bar-type graphs.
2.11B	I can answer questions using graphs.	Can You Read a Graph http://www.haelmedia.com/html/mc_m1_002.html Ice Cream Graphing http://www.mrnussbaum.com/icgraphing.htm Bar Graphs http://www.haelmedia.com/html/mc_m2_001.html Interpret Bar Graphs http://www.ixl.com/math/practice/grade-2-interpret-bar-graphs Which Bar Graph is Correct http://www.ixl.com/math/practice/grade-2-which-bar-graph-is-correct
2.11C	I can tell if an event is more or less likely.	Spinners and Probability http://www.mathplayground.com/probability.html More Likely, Less Likely http://www.ixl.com/math/practice/grade-2-more-less-equally-likely Certain, Likely, Unlikely, Impossible http://www.ixl.com/math/practice/grade-2-certain-probable-unlikely-impossible

Underlying Processes and Mathematical Tools

<p>2.12A</p> <p>I can find math everywhere</p>	<p>Choose Appropriate Time Units http://www.ixl.com/math/practice/grade-2-choose-the-appropriate-time-units Addition Word Problems http://www.ixl.com/math/practice/grade-2-addition-3-digits-word-problems Fraction Word Problems http://www.ixl.com/math/practice/grade-2-fractions-word-problems Subtraction Word Problems http://www.ixl.com/math/practice/grade-2-subtraction-3-digits-word-problems I Can Write a Subtraction Sentence http://www.ixl.com/math/practice/grade-2-subtraction-3-digits-write-sentence I Can Write the Addition Sentence http://www.ixl.com/math/practice/grade-2-addition-3-digits-write-sentence I Can Recognize Money http://www.ixl.com/math/practice/grade-2-identify-names-and-values-of-all-coins</p>
2.12B	<p>I can solve problems using a four step plan.</p>
2.12C	<p>I can use a strategy to solve a problem.</p>
2.12D	<p>I can use tools to solve problems.</p> <p>I Can Read a Calendar http://www.ixl.com/math/practice/grade-2-read-a-calendar</p>