

## SCS Mosaic Catalog

(this is only a subset of the available Activities and Quizzes, new ones are being added to the library continuously)
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WWW.Scsmosaic.com


## SCS Mosaic <br> Interactive Instructional Technologies to stimulate the Mind by exercising the Ears, Eyes and Hands

## SCS Mosaic is

- a standards-based learning tool that uses cutting edge technology to teach Math and Language Arts
a support tool for students, particularly students in ILS, SDC and Resource classrooms
Eyes
Colors
Patterns Pictures

Hands
Mouse
Touch Screen Activity Panel

SCS Mosaic encourages a path for student success

- by incorporating an individualized student profile to filter the most appropriate activities/quizzes based on student need



## SCS Mosaic stimulates students' learning

- through interaction with the software and specialized panel
- by allowing students to compete with one another in a fun and engaging way through the use of multiple panels
- by providing an assessment process in which pre and post data can be monitored


Prices and specifications subject to change without notice, contact your SCS Sales Representative for latest information.

## Activities

**Math Fractions 0-4 (displays fractions/graphics for $1 / 2,1 / 3,1 / 4$ )
**Math Fractions 5-8 (displays fractions/graphics for fifths, sixths and eighths)
**Math Fractions 9-10 (displays fractions/graphics for ninths and tenths)
**Math Fractions 12 (displays fractions/graphics for twelfths)
Actions (shows and says an action/verb)
Alphabet Animation (displays a short animation for each letter) Alphabet Graphics (each letter along with a graphic for the letter)
**Alphabet Letters (shows and says each letter of the alphabet)
**Alphabet Sounds (shows and says basic sounds for each letter)
**CAPA1 1MathNS2 3* (ID 1 more than, more and less, ability to give 1 more)
**CAPA1 KMathNS1 2* (know "1", match printed numeral to quantity)
**CAPA2 2MathNS1 1 (count \& ID numbers 1-10)
CAPA2 2MathNS3 3 (count by 2 's to 10 from memory)
**CAPA2 3MathNS1 1 (count to 15)
**Coins (says and shows images of coins and dollars)
**Colors (says and shows colors)
Days (says and shows days of week)
${ }^{* *}$ GeometricShapes (says and shows different shapes)
**MathAddition0-10 (activity for each addition quantity)
Months (says and shows the months of the year)
Music Piano (4 musical notes can be played in varying order)
** activity has an accompanying quiz

## Activities cont'd

Numbers (says, shows and spells numbers 1-30)
Numbers CountBy10 (uses objects and numbers to count by 10 to 100)
Numbers CountBy2 50 (uses objects and numbers to count by 2 to 50 )
Numbers CountBy2 52100 (uses objects and numbers to count by 2 from 52-100)
Numbers CountBy 5 (uses objects and numbers to count by 5 to 100)
**Numbers Objects1 10 (uses objects and numbers to count from 1 to 10 )
**Numbers Objects11 20 (uses objects and numbers to count by 1 from 11-20)
Numbers Objects1 100 (uses objects and numbers to count by 1 to 100)
**Numbers Objects1 30 (uses objects and numbers to count by 1 to 30 )
**RMASFoxAndTheCrow (audio and pictures of story)
**RMASHareAndTheTortoise (audio and pictures of story)
**RMASHickoryDickoryDock (audio, text, and pictures of rhyme)
**RMASHumptyDumpty (audio, text and pictures of rhyme)
RMASJackAndJill (audio and pictures of rhyme)
**RMASTheLionAndTheMouse (audio and pictures of story)
**RMASTheNorthWindAndTheSun (audio and pictures of the story)
SA AHSounds (says and shows pictures with "AH" sound
SA EESounds* (says and shows pictures with the "EE" sound)
SA FFSounds* (says and shows pictures with the "FF" sound)
SA MMSounds* (says and shows pictures with the "MM" sound)
SA OOSounds* (says and shows pictures with the "OO" sound)
SA UHSounds* (says and shows pictures with the "UH" sound)
SA MouthShapes (displays the shape of a mouth as each sound is made)

## ** activity has an accompanying quiz

## Activities cont'd

SightWords First (says and shows first grade level sight words)
SightWords First2 (says and shows first grade level sight words)
**SightWords Preprimer (says and shows preprimer level sight words)
**SightWords Preprimer2 (says and shows preprimer level sight words)
SightWords Primer (says and shows primer level sight words)
SlghtWords Primer2 (says and shows primer level sight words)
SightWords Second (says and shows second grade level sight words)
SightWords Second2 (says and shows second grade level sight words)
SightWords Third (says and shows third grade level sight words)
SightWords Third2 (says and shows third grade level sight words)
**Symbols1 (teaches universal symbols such as recycle, stop, and first aid)
**TellingTime Analog HalfHour (says and shows time in increments of 30 minutes using analog clock)
**TellingTime Analog Hour (says and shows time in increments of 1 hour using analog clock)
**TellingTime Analog QuarterHour (says and shows time in increments of 15 minutes using analog clock)
**TellingTime Digital HalfHour (says and shows time in increments of 30 minutes using digital clock)
**TellingTime Digital Hour (says and shows time in increments of 1 hour using digital clock)
**TellingTime Digital QuarterHour (says and shows time in increments of 15 minutes using digital clock)
**Words AN (uses phonics to read -AN family words)
**Words AT (uses phonics to read -AT family words)
**Words EN (uses phonics to read -EN family words)
**Words ET (uses phonics to read -ET family words)
**Words IT (uses phonics to read -IT family words)
**Words OP (uses phonics to read -OP family words)
**Words UG (uses phonics to read -UG family words)
CCKMath_G_GeometricShapes (says and shows various geometric shapes)

## Quizzes

## Grade 1 Math Standards

CC1TellingTime MD Analog HalfHour (quizzes time in increments of 30 minutes using analog clock) CC1TellingTime MD Analog Hour (quizzes time in increments of 1 hour using analog clock) CC1TellingTime MD Analog QuarterHour (quizzes time in increments of 15 minutes using analog clock) CC1TellingTime MD Digital HalfHour (quizzes time in increments of 30 minutes using digital clock) CC1TellingTime MD Digital Hour (quizzes time in increments of 1 hour using digital clock)
CC1TellingTime MD Digital QuarterHour (quizzes time in increments of 15 minutes using digital clock) CC1Math MD Coins (Identify and know value of coins; different combinations that have same value) CC1Math NBT AdditionSubtraction (equations with sums/differences less than 100) CC1Math NBT Count (Count by 2's, 5's and 10's to 100)
CC1Math NBT MoreLess (Identify 1 more than, 1 less than and 10 more than, 10 less than)
CC1Math NBT NumberSenseCounting (Count \& read whole numbers to 100)
CC1Math NBT NumberSenseNumberTruth (Compare and order whole numbers to 100) CC1Math NBT PlaceValue (Count and group objects in ones and tens)
CC1Math OA Inverse (Use inverse relationship between addition \& subtraction to solve equations)
CC1Math OA Addition0-10 (2 quizzes for each addend - - 1 using numbers only; 1 using objects)
CC1Math OA Addition3Numbers (equations with 3 addends less than 10)
CC1Math OA AdditionSubtraction (Equations with sums/differences less than 20)
CC1Math OA Algebra1 (Solve for single digit " $X$ " using operations involving "+", "-", " $x$ ", and
CC1Math OA Algebra2 (Solve for $1-2$ digit " $X$ " using operations involving " + ", " - ", " $x$ ", and " $/$ ")
CC1Math OA Equals (Represent equivalent forms of same number)
CC1Math OA NumberTruth 20 (Compare and order whole numbers to 20)
CC1Numbers OA Objects1 10 (uses objects \& numbers to count from1-10)
CC1Numbers OA Objects1 100 (uses objects \& numbers to count by 1 from 1-100)
CC1Numbers OA Objects1 30 (uses objects \& numbers to count from 1-30)
CC1Numbers OA Objects11 20 (uses objects \& numbers to count from 11-20)

## Quizzes

## Grade 2 Math Standards

CC2Math MD MoneyProblems (Solve problems using coins and bills)
CC2Math NBT Expand (use of expanded notation to represent numbers)
CC2Math NBT Inverse (Use inverse relationship between addition/subtraction to solve equations)
CC2Math NBT NumberTruth (Order \& compare whole numbers to 1,000)
CC2Math NBT PlaceValue (Read whole numbers to 1,000 \& identify place value)
CC2Math NBT Words (Use words and expanded forms to represent numbers to 1,000)
CC2Math OA AddSub (Find sum or difference of 2 whole numbers up to 3 digits each)
CC2Math OA Algebra1 (Solve for single digit " X " using operations involving " + ", "-", "x", and " 1 ")
CC2Math OA Algebra2 (Solve for 1-2 digit " $X$ " using operations involving "+", "-", " $x$ ", and " $/$ ")
CC2Math OA Multiplication (randomly selects times table quiz 1-12)
CC2Math OA Multiplication1-12 (quiz for each times table number)
CC2Numbers OA Objects1 10 (uses objects \& numbers to count from1-10)
CC2Numbers OA Objects1 100 (uses objects \& numbers to count by 1 from 1-100)
CC2Numbers OA Objects1 30 (uses objects \& numbers to count from 1-30)
CC2Numbers OA Objects11 20 (uses objects \& numbers to count from 11-20)


## Quizzes

## Grade 3 Math Standards

CC3Math MD Conversions (Liquid measure conversions - oz., C, qt., gal)
CC3Math MD Conversions (Measurement conversions between in. ft., yd.)
CC3Math MD Conversions (Metric conversions for weight, distance, liquid measure)
CC3Math MD GeometricShapes (ID polygons/shapes and properties)
CC3Math MD MeasureTools (ID appropriate tool to measure various objects)
CC3Math NBT Add (Find sum of 2 whole numbers between 0 and 10,000)
CC3Math NBT Count (Read \& write whole numbers to 10,000 )
CC3Math NBT Inverse (Equations using inverse relationship of addition/subtraction to 1000)
CC3Math NBT Order (Compare and order whole numbers to 10,000)
CC3Math NBT PlaceValue (Identify place value for each digit in numbers to 10,000 )
CC3Math NBT Round (Round numbers to 10,000 to nearest 10, 100, 1000)
CC3Math NBT Sub (Find difference of 2 whole numbers between 0 and 10,000)
CC3Math NF AddSubtractFractions (addition/subtraction of simple fractions; simplify answer)
CC3Math NF Fractions 0-12 (Name \& compare fractions from twelfths to halves)
CC3Math NF Fractions 0-4 (fractions for halves, thirds, and fourths)
CC3Math NF Fractions 12 (fractions for twelfths)
CC3Math NF Fractions 5-8 (fractions for fifths, sixths and eighths)
CC3Math NF Fractions 9-10 (fractions for ninths and tenths)
CC3Math OA Algebra1 (Solve for single digit " $X$ " using operations involving " + ", "-", " $x$ ", and " $/$ ")
CC3Math OA Algebra2 (Solve for 1-2 digit " $X$ " using operations involving " + ", " - ", " $x$ ", and " $/$ ")
CC3Math OA Algebra3 (Using symbols A, B, C, identify correct "if, then" statement)
CC3Math OA AddSub\$ (addition/subtraction equations using dollar amounts up to 2 decimal places)

## Quizzes

## Grade 3 Math Standard Continued

CC3Math OA Div (equations using up to a 3 digit dividend and a 1 digit divisor)
CC3Math OA FractionDecimalPercent Level1 (simple conversions using tenths up to 1 whole)
CC3Math OA FractionDecimalPercent Level1a (simple calculations using tenths up to 1 whole)
CC3Math OA Inverse (equations using inverse relationship of multiplication \& division)
CC3Math OA Mul (Equations using 1 digit multipliers/ memorize multiplication table for \#s between 1-10)
CC3Math OA Mul (equations using up to a 4 digit multiplicand with a 1 digit multiplier)
CC3Math OA MUL(equations using 0 as a multiplier and 1 as a multiplier \& divisor)
CC3Math OA MulDiv\$ (multiplication/division using 2 digit \$ amount and single digit multiplier/divisor)
CC3Math OA Multiplication (randomly selects times table quiz 1-12)
CC3Math OA Multiplication1-12 (quiz for each times table number)
CC3Math OA UnitCost (Determine unit cost when given total cost and \# of units)

## Quizzes

## Grade 4 Math Standards

CC4Math NBT Add (Find sum of 2 whole numbers between 0 and 10,000)
CC4Math NBT AdditionSubtraction (Addition \& Subtraction of multi-digit numbers)
CC4Math NBT Div (Division of multi-digit numbers by 1 digit numbers)
CC4Math NBT Mul (Multiplication of multi-digit numbers by 2 digit numbers)
CC4Math NBT Round (Round whole numbers through millions to nearest 10, 100, 1000, 10,000, 100,000)
CC4Math NBT Words (Read \& write whole numbers in the millions)
CC4Math NF NegativeNumberTruth (Order \& compare negative whole numbers to 100)
CC4Math NF NumberTruth (Order \& compare whole numbers to 2 decimal places)
CC4Math OA FractionDecimalPercent Level2 (conversions among common fractions ie. 1/5, 1/4, 1/3, $1 / 2$ )
CC4Math OA FractionDecimalPercent Level2a (calculations using common fractions)
CC4Math OA PrimeFactor Level1 (prime factorization for numbers 1-19)
CC4Math OA PrimeFactor Level2 (prime factorization for numbers 1-50)
CC4Math OA PrimeFactor Level3 (prime factorization for numbers 1-99)


## Quizzes

## Grade 5 Math Standard

CC5Math OA FractionDecimalPercent Level3 (conversions of less common fractions 1/6, $1 / 8$ \& decimals .1-1.0) CC5Math OA FractionDecimalPercent Level3a (calculations using less common fractions \& decimals 10-100)

## Grade 6 Math Standard

CC6Math AS GCF Level1 (greatest common factor for pairs of numbers from 1-19)
CC6Math AS GCF Level2 (greatest common factor for pairs of numbers from 1-50)
CC6Math AS GCF Level3 (greatest common factor for pairs of numbers from 1-99)
CC6Math NF LCM Level1 (lowest common multiple for pairs and trios of numbers 1-9)
CC6Math NF LCM Level2 (lowest common multiple for pairs and trios of numbers 1-19)
CC6Math OA FractionDecimalPercent Level4 (conversions of single digit decimals (.01-.09) and quantities greater than 1)
CC6Math OA FractionDecimalPercent Level4a (calculations using single digit decimals and quantities greater than 1)

## Quizzes

## CAPA Math Standards (Level 1 and 2)

CAPA1 1MathNS2 3* (ID 1 more than, more and less, ability to give 1 more)
CAPA1 KMathALG1 1 (ID, sort, classify objects and ID objects that do NOT belong to a group)
CAPA1 KMathGEO2 1 (ID and describe common objects with geometric features - triangle, circle, square, etc)
CAPA1 KMathNS1 2* (Know "1", match printed numeral to quantity)
CAPA2 2MathGEO2 1 (ID common geometric shapes)
CAPA2 2MathNS1 1 (Count \& ID numbers 1-10)
CAPA2 2MathNS1 3 (Compare 2 sets of objects to determine which is equal using "=" symbol)
CAPA2 2MathNS2 2 (Find sum of 2 whole numbers with sum limited to 5)
CAPA2 2MathNS3 3 (Count by 2's to 10 from memory)
CAPA2 2MathNS4 1 (ID $1 / 2$ and one whole using pictures/overlays of familiar objects)
CAPA2 2MathNS5 1 (ID penny, quarter and dollar bill)
CAPA2 2MathSTATS1 4 (Answer simple questions related to data representations)
CAPA2 3MathGEO (ID geometric shapes and features)
CAPA2 3MathALG1 1 (Relate simple problems to \# sentences with addition sums to 5)
CAPA2 3MathALG1 3a (Use addition/subtraction symbols to make number sentence true for numbers up to 5)
CAPA2 3MathALG1 3b (Use multiplication/division symbols to make number sentence true for numbers up to 5)
CAPA2 3MathNS1 1 (Count \& ID numbers to 15)
CAPA2 3MathNS1 2 (Order whole numbers to 5 )
CAPA2 3MathNS2 1 (Find sum of 2 whole numbers with sums limited to 10)
CAPA2 3MathNS3 1 (Compare halves and one whole; recognize $1 / 4$ )
CAPA2 3MathSTATS1 3 (Answer simple questions based on info from chart, bar graph, picture graph)

## Quizzes

## Grade 6 Language Arts Phonics and Syllabication

6LA Phonics CHsounds1-2 (ID ending/ch/ sounds in words using "-tch", "-ch" - - about 15 words per quiz) 6LA Phonics Jsounds1-3 (ID soft g ending sounds in words using "-ge", "-dge" - - about 15 words per quiz)
6LA Phonics Ksounds1-3 (ID ending /k/ sounds in words using "-c", "-k", "-ck" - - about 10-15 words/quiz)
6LA Phonics Mailbox1 through Mailbox20 (ID vowel sound using short/long vowel symbols - - about 10 words/quiz)
6LA PrefixMeanings (quiz ID prefixes and their meanings)
6LA RootMeanings List1-2 (quiz ID root words and their meanings)
6LA SyllabicationRules List1 through List22 (ID rule (ie. VCCV, VCV, etc) for dividing words into syllables -about 20 words/quiz - - in alphabetical order from List 1-22)


## Quizzes

## General Language Arts

Alphabet Letters (quizzes knowledge of each letter of the alphabet using 3 letter closed field)
Alphabet Sounds (quizzes basic sounds for each letter)
RMASFoxAndTheCrow (brief comprehension quiz using pictures from story)
RMASHareAndTheTortoise (brief comprehension quiz using pictures from story)
RMASHickoryDickoryDock (brief comprehension quiz using pictures from story)
RMASHumptyDumpty (brief comprehension quiz using pictures from story)
RMASTheLionAndTheMouse (brief comprehension quiz using pictures from story)
RMASTheNorthWindAndTheSun (brief comprehension quiz using pictures from the story)
SA Sounds ALL1 (quiz using audio and pictures to practice $O O, U H, A H, E E, F F, M M$ sounds)
SA Sounds ALL2 (quiz using audio and mouthshape pictures to practice above sounds)
SightWords List1 Pix (sight words quiz using pictures)
SightWords List1s Pix (sight words quiz using pictures and sound)
SightWords List2 Pix (sight words quiz using pictures)
SightWords List2s Pix (sight words quiz using pictures and sound)
SightWords List3 Pix (sight words quiz using pictures)
SightWords List3s Pix (sight words quiz using pictures and sound)
SightWords List4 Pix (sight words quiz using pictures)
SightWords List4s Pix (sight words quiz using pictures and sound)
SightWords List5 Pix (sight words quiz using pictures)
SightWords List5s Pix (sight words quiz using pictures and sound)
SightWords List6 Pix (sight words quiz using pictures)
SightWords List6s Pix (sight words quiz using pictures and sound)

## Quizzes

## General Language Arts cont'd

SightWords List7 Pix (sight words quiz using pictures)
SightWords List7s Pix (sight words quiz using pictures and sound)
SightWords List8 Pix (sight words quiz using pictures)
SightWords List8s Pix (sight words quiz using pictures and sound)
SightWords List9 Pix (sight words quiz using pictures)
SightWords List9s Pix (sight words quiz using pictures and sound) SightWords List10 Pix (sight words quiz using pictures)
SightWords List10s Pix (sight words quiz using pictures and sound)
SightWordsPreread List1s (prereading quiz matching words using sound)
SightWordsPreread List2s (prereading quiz matching words using sound)
SightWordsPreread List3s (prereading quiz matching words using sound)
SightWordsPreread List4s (prereading quiz matching words using sound)
SightWordsPreread List5s (prereading quiz matching words using sound)
SightWordsPreread List6s (prereading quiz matching words using sound)
SightWordsPreread List7s (prereading quiz matching words using sound)
SightWordsPreread List8s (prereading quiz matching words using sound)
SightWordsPreread List9s (prereading quiz matching words using sound)
SightWordsPreread List10s (prereading quiz matching words using sound)

## Quizzes

## General Language Arts cont'd

SightWordsPrereadPix List1s (prereading quiz matching pictures using sound)
SightWordsPrereadPix List2s (prereading quiz matching pictures using sound) SightWordsPrereadPix List3s (prereading quiz matching pictures using sound) SightWordsPrereadPix List4s (prereading quiz matching pictures using sound) SightWordsPrereadPix List5s (prereading quiz matching pictures using sound) SightWordsPrereadPix List6s (prereading quiz matching pictures using sound) SightWordsPrereadPix List7s (prereading quiz matching pictures using sound) SightWordsPrereadPix List8s (prereading quiz matching pictures using sound)
SightWordsPrereadPix List9s (prereading quiz matching pictures using sound)
SightWordsPrereadPix List10s (prereading quiz matching pictures using sound)
Words AN (quiz using pictures, sound and -AN family words) Words AT (quiz using pictures, sound and -AT family words) Words EN (quiz using pictures, sound and -EN family words) Words ET (quiz using pictures, sound and -ET family words) Words IT (quiz using pictures, sound and -IT family words) Words OP (quiz using pictures, sound and -OP family words) Words UG (quiz using pictures, sound and -UG family words)

## Quizzes

## CAPA Language Arts Standards

CAPA1 KLARead1 3s (ID environmental symbols/signs \& match symbol to activity/function with sound)
CAPA2 2LA Read1 7s (Sorting same \& different using sound)
CAPA2 2LAWrite1 3 (ID pictures of action verbs or objects)
CAPA2 2LAWrite1 3s (ID pictures of action verbs and objects with sound)
CAPA2 3LAWrite1 2 (ID pictures of singular \& plural nouns)
CAPA2 3LAWrite1 5 (ID a period and question mark)
CAPA2 3LAWrite1 5s (ID a period and question mark using sound)
CAPA2 3LAWrite1 7 (ID words that start with capital letters)
CAPA2 3LAWrite1 7s (ID words that start with capital letters using sound)
CAPA2 3LAWrite1 9 (Arrange letters in alphabetical order in closed field of three)
CAPA3 5LARead1 3 (Match homophones or homographs to correct picture; opposite with picture/print)
CAPA4 6LARead1 1 (Read simple 4-5 word sentences with high frequency words)
CAPA4 6LARead1 1s (Read simple 4-5 word sentences with high frequency words using sound)
CAPA4 7LARead1 3a (Understand frequently used synonyms, antonyms, and homographs)
CAPA4 7LARead1 3b (same as above)
CAPA4 7LARead1 3c (same as above)


## Quizzes

## Miscellaneous

Animals (match animal name/sound to picture)
Colors (tests knowledge of colors)
Keyboard0 (find lowercase letter location on QWERTY keyboard)
Keyboard1 (type lower and uppercase letters consecutively on keyboard)
Keyboard2 (type preprimer Dolch sight words on keyboard)
Keyboard3 (type primer Dolch sight words on keyboard)
Keyboard4 (type first grade Dolch sight words on keyboard)
Keyboard5 (type second grade Dolch sight words)
Keyboard6 (type third grade Dolch sight words)
Symbols1 (tests knowledge of universal symbols such as recycle, stop and first aid)


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## SCS Mosaic Activities \& Quizzes

## California Math Standards (K-5) <br> \&

Common Core Math Standards


General Math
Addition 0s-10s
Count By 10
Objects 11-20
Objects 1-10
Objects 1-30
Objects 1-100
Multiplication
Division
Geometric Shapes


CAPA Level $1 \& 2$ Language Arts Standards


Speech and Language Arts
AH Sounds
OO Sounds
UH Sounds
Mouth Shapes
Read Me A Story (RMAS)
RMAS Hare And The Tortoise
RMAS Jack And Jill
RMAS The Lion And The Mouse RMAS The North Wind And The Sun


