Grades 6-8 Communication Arts Curriculum

AltCA-1 - Speaking and Writing

Big Idea	What Students Should Know								
MOVEMENT RESPONSES Page 1	Respond to sound	Start stop activity	Communicate message						
NON-VERBAL COMMUNICATION Page 2	Eye gaze	Head movements	Gestures						
RECEPTIVE IDENTIFICATION Page 3	Select object from group	ID object from picture	Locate colors	Locate items					
SOUND PRODUCTION Page 4	Vocal responses	Audible tone	Vocal level						
EXPRESSIVE IDENTIFICATION Page 5	Name objects or actions	Make a choice	Identify pictures	Label objects in pictures	Use object/pictorial communication	Use augmentative communication			
INITIATING COMMUNICATION Page 6	Initiate wants/needs	Make social comments	Ask social questions						
FOLLOWING DIRECTIONS Page 7	Follow request	Complete task	Perform sequencing						
TALKING Page 8	Use vocabulary	Use single words	Use two/more word combinations						

AltCA-2 - Read and Attend to Fiction

Big Idea	What Students Should Know								
PRINT CONCEPTS Page 9	Attend literacy based	Understand pictures tell story	Understand print tells story	Match like objects	Match objects to photos/words	Understand letters form words	Understand directionality		
PHONEMIC AWARENESS Page 10	Attend to reading of words								
FLUENCY Page 11	Read simple text								
PRE-READING Page 13	Attend to picture in text	Preview text and words/pictures	Predict story's content based on pictures						
DURING READING Page 14	Attend reading (text or pictures)								
MAKING CONNECTIONS Page 16	Identify similarities of text and own experiences	Identify differences of text and own experiences							

AltCA-3 - Reading and Evaluating Nonfiction

Big Idea	What Students Should Know								
VOCABULARY Page 12	Match words with pictures or objects	Use classroom resources	Develop a store of key words	Read caution labels	Read product labels				

POST READING Page 15	Recount beginning, middle, end of story	Illustrate story	Re-enact story	Answer comprehension questions					

AltCA-4 - Express Thoughts

Big Idea	**What Students Should Know**								
WRITING PROCESS Page 17	Brainstorm ideas or make choices of writing topics	Publish/share stories							
NARRATIVE AND DESCRIPTIVE WRITING Page 18	Plan story	Write story							

AltCA-5 - Attend/Respond to Presentations

Big Idea	**What Students Should Know**								
NARRATIVE AND DESCRIPTIVE WRITING Page 19	Attend to description	Use color, shape, size and time to describe							

Grades 6-8 Mathematics Curriculum

AltM-4 - Shapes and Patterns

Big Idea	What Students Should Know								
VISUAL SCHEDULES Page 20	Follow schedule	Match activity	Complete activity	Point to picture					
RECOGNIZE AND EXTEND PATTERNS Page 32	Pattern related activities	Explore repeating patterns	Reproduce pattern sequence	Extend repeating pattern					
CREATE AND ANALYZE PATTERNS Page 33	Create patterns	Create repeating patterns	Describe repeating pattern	Predict what is next in repeating pattern					
USE COORDINATE SYSTEMS Page 40	Recognize or demonstrate positions in space	Use positional descriptions	Carry out requests using prepositions	Plan route	Walk following route				

AltM-1 - Counting and Grouping Strategies

Big Idea	What Students Should Know								
READ, WRITE AND COMPARE NUMBERS Page 21	Reach/touch to explore quantity	Represent and number collections	Use counting sequence from 1	One-to-one correspondence	Select number of objects from a group	Identify final number of quantity of items	Use numbers in daily activities		
READ, WRITE AND COMPARE NUMBERS Page 22	Discriminate numerals and symbols	Select/identify/ point to requested numeral	Print numerals						
READ, WRITE AND COMPARE NUMBERS Page 23	Match numerals to corresponding sets	Label empty set as "0", none	Identify/ communicate 2-digit numbers						

COMPOSE AND DECOMPOSE NUMBERS Page 26	Demonstrate whole amount								
COMPOSE AND DECOMPOSE NUMBERS Page 27	Nonverbally demonstrate combining and separating problems	Combine items	Remove items	Use concrete materials for addition and subtraction					
REPRESENT OPERATIONS Page 28	Nonverbally demonstrate combining problems	Combine sets	Combine sets putting objects in containers	Remove items from larger sets					
DEVELOP AND DEMONSTRATE FLUENCY WITH BASIC NUMBERS Page 29	Show one or two more or less	Give one more	Give two more	Take away one	Take away two				
APPLY STRATEGIES TO COMPUTE Page 30	Recognize grouping situations	Group a small collection							
REPRESENT MATHEMATICAL SITUATIONS Page 35	Represent mathematical situations	Use objects/pictures to represent mathematical situations							

AltM-6 - Solve Problems Related to Daily Living

Big Idea	**What Students Should Know**								
READ, WRITE AND COMPARE NUMBERS Page 24	Request more or less	Compare two quantities	Select which is more using numbers	Associate "0" with empty sets	Select container that is full/empty				
USE MATHEMATICAL MODELS Page 36	Represent quantitative relationships	Enact or model using whole numbers	Enact or model using addition and subtraction						

CLASSIFY AND ORGANIZE DATA Page 42	Sort a class of objects	Sort using attributes of objects							
REPRESENT AND INTERPRET DATA Page 43	Demonstrate that symbols may represent objects/events								
DESCRIBE AND ANALYZE DATA Page 44	Select container that holds most/least	Select container that has many/few	Select the largest/smallest from a group						

AltM-2 - Basic Concepts of Size, Shape and Amount

Big Idea	**What Students Should Know**								
CLASSIFY OBJECTS AND REPRESENTATIONS Page 34	Match objects	Sort objects	Classify objects						
DESCRIBE AND USE GEOMETRIC RELATIONSHIPS Page 38	Identify/compare and/or sort 2-dimensional shapes	Identify/match common shapes	Use 2-dimensional shapes	Release 2-dimensional object	Match 2-dimensional items	Name circle, square, triangle, rectangle	Use shape class name to sort		
COMPOSE AND DECOMPOSE SHAPES Page 39	Put 2-dimensional shapes together	Use shapes to make picture or design							

AltM-5 - Use Whole Numbers, Fractions, Shapes

Big Idea	**What Students Should Know**								
REPRESENT AND USE RATIONAL NUMBERS Page 25	Understand whole unit	Show fractional parts as equal parts	Explore fractions	Recognize daily use of fractional parts					

AltM-3 - Use Quantitative Information for Future Needs

Big Idea	What Students Should Know								
ESTIMATE AND JUSTIFY SOLUTIONS Page 31	Use comparisons to estimate size	Select larger size							
ANALYZE CHANGE Page 37	Analyze change in various situations	Recognize environmental changes	Keep track of changes	Describe changes					
FORMULATE QUESTIONS Page 41	Pose questions to find information								
DEVELOP AND EVALUATE INFERENCES Page 45	Make predictions	Attend to prediction discussions							
APPLY BASIC CONCEPTS OF PROBABILITY Page 46	Attend to person using chance device	Participate in activities involving chance							

Grades 6-8 Science Curriculum

AltSC-1 - Use Senses to Detect Physical Properties

Big Idea	What Students Should Know								
PHYSICAL PROPERTIES	Explore objects using senses	Put dishes away	Sort objects based on physical properties	Sort clothing					
Page 47									

AltSC-2 - Observe and Respond to Objects in Environment Using Force and Motion

Big Idea	What Students Should Know								
FORCE AND MOTION	Identify force and motion relationship	Activate computer hardware/ switches	Throw away item	Identify object position	Wipe/dry table	Cut with scissors	Open/close containers	Take objects out of containers	Store foods
Page 48									
FORCE AND MOTION	Spread food	Mash food	Propel wheelchair	Open doors					
Page 49									

AltSC-3 - Needs of Living Organisms (Care of Self, Plants and Animals)

Big Idea	What Students Should Know

LIVING ORGANISMS	Communicate observations/ events	Express need for comfort	Ask questions about objects/people						
Page 50									

AltSC-4 - Interactions Between Self and Environment

Big Idea	**What Students Should Know**								
INTERACTIONS WITH ENVIRONMENT	Cause and effect	Arms straight by side	Use mouse to operate software	Use computer to print	Explain using prior knowledge	Explore seasons and effects on plants/animals			
Page 51									

AltSC-5 - Natural Resources and Uses

Big Idea	**What Students Should Know**								
NATURAL RESOURCES	Care for plants	Throw away trash	Recycle materials	Pick up/recycle yard waste	Investigate increase in temperature of object	Prepare pouch meals	Wash dishes by hand		
Page 52									

AltSC-6 - Objects of Universe and Earth's Motion

Big Idea	**What Students Should Know**								
COMPOSITION AND STRUCTURE	Match season to activity	Identify morning, afternoon, evening activities	Ask questions about events in environment						
Page 53									

AltSC-7 - Answer Observation and Measurement Questions

Big Idea	What Students Should Know								
OBSERVATION AND MEASUREMENT	Locate items for snack	Fill container	Combine solids to make mixtures	Prepare cereals	Prepare snack	Load dishwasher	Put liners in trash receptacles	Measure ingredients	Read simple recipes
Page 54	Recognize water dissolves some materials	Pour	Use data to explain						

AltSC-8 - Use Technology and Natural Resources

Big Idea	What Students Should Know								
TECHNOLOGY	Wear/use corrective devices	Walk with assistive devices	Use long-handled adaptive device	Wear/use hearing device	Wear/use/care for eye glasses	Lock wheelchair brakes	Propel wheelchair to ramp	Propel wheelchair on varied terrain	
Page 55									

Grades 6-8 Health and P.E. Curriculum

AltH/PE-1 - Demonstrate Basic Personal Health Care Skills and Concepts

Big Idea	What Students Should Know								
HEALTH CARE	Release object	Diaper change/toileting	Ask location of restroom	Nose blowing	Wipe face/hands				
Page 56									

AltH/PE-2 - Self-Care Skills for Personal Hygiene, Nutrition and Stress Management

Big Idea	What Students Should Know								
PERSONAL HYGIENE	Dress/undress	Carry item with two hands	Button/unbutton	Tie/untie shoes	Zip/unzip				
Page 57									
PERSONAL HYGIENE	Assist with dressing/ undressing	Feed self/eat	Neutral hand position	Correct posture					
Page 58									
PERSONAL HYGIENE	Drink/suck liquid	Eating utensils	Finger foods	Carry food tray	Use napkin				
Page 59									

AltH/PE-3 - Self-Care Skills for Disease Prevention, Treatment and Control

Big Idea	What Students Should Know								
SELF-CARE	Teeth/gum care	Turn faucet on/off	Wipe/wash/dry face	Use sanitizing liquid to clean hands	Use soap dispenser	Bathe in tub/shower	Use deodorant	Dry hair with towel	
Page 60									

AltH/PE-4 - Movement and Fitness Activities

Big Idea	What Students Should Know								
WELLNESS AND FITNESS	Turn head	Pull body forward	Maintain sitting position	Roll body	Crawl	Increase motor endurance	Walk	Maintain balance while moving around objects and/or on uneven surfaces	Perform exercises for upper extremity strength
Page 61	Perform stretching and upper body exercises								
WELLNESS AND FITNESS	Head control while using hands	Head erect	Turn head toward sensory stimulation	Hold head in midline	Head/trunk control	Bear weight on arms	Head control while in supported standing	Stand	Tall kneel
Page 62	Computer/leisure activities	Solitary leisure activities	Family sport activities	Take turns	Play board games	Play card games	Allow body in water	Change direction in water	
WELLNESS AND FITNESS	Stand by stable surface	Ride tricycle/bicycle	Wear helmet	Fishing activities	Throw ball	Move from place to place	Step backwards	Side step	Bowl a game
Page 63									

AltH/PE-5 - Avoiding High Risk Behaviors

Big Idea	What Students Should Know								
BODY AWARENESS	Standing balance	Use hands for protection	Perform wheelchair transfers	Appropriate posture and balance while performing activities	Trunk position	Use upper extremities for balance while sitting	Pull self forward in seat	Sit in chair	Bend to get items
Page 64									
BODY AWARENESS	Walk on sidewalks	Move on uneven surface	Stop at intersections	Check for traffic	Provide personal information when lost	Ascend/descend stairs	Use escalators		
Page 65									

AltH/PE-7 - Use Basic First Aid Skills

Big Idea	What Students Should Know								
FIRST AID	Seek help when hurt	Put on Band-Aid	Use antiseptic	Identify body parts					
Page 66									

Grades 6-8 Fine Arts Curriculum

AltFA-1 - Participate in Art Forms

Big Idea	What Students Should Know								
PARTICIPATION IN ART FORMS	Balance/ equilibrium responses	Play in small group	Select needed type of art material	Use rubber stamps	Glue	Color	Paint number-coded areas	Make clay form	Make pottery
	Take photograph								
Page 67									

AltFA-2 - Demonstrate that Art Forms Use Different Materials and Techniques

Big Idea	What Students Should Know								
APPLICATION OF ART FORMS	Reach for/grasp objects	Participate in tactile activities	Use one hand as assist	Hold object	Squeeze water from sponge	Operate electronic game/computer	Select videos	Play games according to rules	Play game of cards/deal cards or operate shuffling machine
	Choose art form and needed materials	Roll pliable items with hands	Model clay using other materials	Perform social dance with partner	Perform group dance				
Page 68									

AltFA-3 - Attend To/Respond to Variety of Art Forms

Big Idea	What Students Should Know								
ATTENDING TO ART FORMS	Respond to auditory stimulation	Indicate likes/dislikes of art forms							
Page 69									

AltFA-4 - Use Art Forms in Daily Life

Big Idea	What Students Should Know

OPERATIONAL ART FORMS	Operate a television	Operate CD player	Operate a radio	Adjust controls	Adjust volume level	Wear headphones	Select channel		
Page 70									

AltFA-5 - Attend, Respond and/or Participate in Art Forms of Different Cultures and Historical Periods

Big Idea	**What Students Should Know**								
CULTURES AND HISTORICAL PERIODS	Participate in holiday art activity or decoration	Assist in developing personal experience story							
Page 71									

Grades 6-8 Social Studies Curriculum

AltSS-1 - Recognize that U.S. Citizens Have Rights and Responsibilities

Big Idea	What Students Should Know								
SOCIAL INTERACTIONS	Attend to task in small group	Play with toy	Express feelings	Move legs/arms to interact with environment	Initiate participation in group activity	Play with peers	Greet peers and adults	Return greetings	Shake hands
Page 72									

AltSS-2 - Understand Circumstances of Past Events

Big Idea	What Students Should Know								
EFFECTS OF PAST EVENTS ON THE PRESENT	Wait	Remain in seat	Refrain from talking to strangers in community	Remain with group in community					
Page 73									

AltSS-3 - Make and Follow Rules

Big Idea	What Students Should Know								
FOLLOW RULES	Accept assistance/ support from others	Complete daily routines from picture schedule	Identify activities on personal calendar	Perform oral directions	Keep face at distance from others	Remain in seat on bus	Follow bus rules	Sit without disturbing others	Wear seat belt
Page 74	Fasten/unfasten seat belt								

AltSS-4 - Develop Responsible Job and Money Earning and Spending Skills

Big Idea	What Students Should Know

RESPONSIBLE BEHAVIOR	Locate personal belongings	Begin tasks and activities	Follow step-by-step method to complete task	Ask for help when needed	Stand in line	Use a vending machine	Use a menu	Use coupons	Remain by counter during transaction
Page 75	Ask for store assistance	Locate requested items	Select items on shopping list	Use dollar bills to make a purchase	Identify locations in store by pictorial cues	Read words as locators in stores			

AltSS-6 - Understand How Actions Affect Others, Use Appropriate Behaviors in Various Social Situations

Big Idea	What Students Should Know								
SELF-AWARENESS	Complete work tasks	Attend to task	Refrain from being alone	Initiate self calming activities	Transition smoothly	Reduce incidence of dropping to floor	Reduce aggressive acts	Refrain from ruminating	Refrain from putting hand/sfingers/ objects in mouth
Page 76	Reduce inappropriate vocalizations	Refrain from inappropriate touching	Decrease self abusive acts	Reduce destruction of materials	Respond to directions				

AltSS-7 - Use Tools to Make Decisions

Big Idea	What Students Should Know								
USE TOOLS	Use name stamp	Prepare food	Prepare beverages	Operate microwave	Operate electric can opener	Operate coffee maker	Load/operate DVD	Load/operate VCR	
Page 77									