

Grades 9-12 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 items for specific activities						
SOUND PRODUCTION Page 4	Vocal responses	Specific vocal sound							
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	Greet others	Use single words	Use two/more word combinations					

AUDIENCE PURPOSE	Identify who writing is for	Write simple letters, thank you notes, messages							
Page 20									

AltCA-2 - Read and Attend to Fiction

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

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	Relate series of events in order	Include problem/solution in 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 9-12 Mathematics Curriculum

AltM-4 - Shapes and Patterns

Big Idea	What Students Should Know								
VISUAL SCHEDULES Page 21	Follow schedule	Match activity	Complete activity	Point to picture					
RECOGNIZE AND EXTEND PATTERNS Page 33	Pattern related activities	Explore repeating patterns	Reproduce pattern sequence	Extend repeating pattern					
CREATE AND ANALYZE PATTERNS Page 34	Create patterns	Create repeating patterns	Analyze patterns	Describe repeating pattern	Predict what is next in repeating pattern				
USE COORDINATE SYSTEMS Page 41	Recognize or demonstrate positions in space	Use positional descriptions	Carry out requests using prepositions	Plan route	Walk following route	Use navigational ideas; such as forward/backward to move along path			

AltM-1 - Counting and Grouping Strategies

Big Idea	What Students Should Know								
READ, WRITE AND COMPARE NUMBERS Page 22	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	Discriminate numerals and other symbols	
READ, WRITE AND COMPARE NUMBERS Page 23	Select/identify/point to requested numeral	Print numerals							

READ, WRITE AND COMPARE NUMBERS Page 24	Match numerals to corresponding sets	Label empty set as "0", none	Identify/communicate 2-digit numbers	Use written numbers or words to represent value of collection	Identify larger/smaller of two numbers				
COMPOSE AND DECOMPOSE NUMBERS Page 27	Demonstrate whole amount								
COMPOSE AND DECOMPOSE NUMBERS Page 28	Nonverbally demonstrate combining and separating problems	Combine items	Remove items	Use concrete materials for addition and subtraction	Use calculator to compose/decompose numbers				
REPRESENT OPERATIONS Page 29	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 30	Show one or two more or less	Give one more	Give two more	Take away one	Take away two				
APPLY STRATEGIES TO COMPUTE Page 31	Recognize grouping situations	Group a small collection							
REPRESENT MATHEMATICAL SITUATIONS Page 36	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 25	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 37	Represent quantitative relationships	Enact or model using whole numbers	Enact or model using addition and subtraction						
CLASSIFY AND ORGANIZE DATA Page 43	Sort a class of objects	Sort using attributes of objects							
REPRESENT AND INTERPRET DATA Page 44	Demonstrate that symbols may represent objects/events								
DESCRIBE AND ANALYZE DATA Page 45	Select container that holds most/least	Select container that has many/few	Select the largest/smallest from a group	Determine category that has the most					

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

Big Idea	What Students Should Know								
CLASSIFY OBJECTS AND REPRESENTATIONS Page 35	Match objects	Sort objects	Classify objects						
DESCRIBE AND USE GEOMETRIC RELATIONSHIPS Page 39	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	Describe, draw and represent 2-D shapes	

APPLY BASIC CONCEPTS OF PROBABILITY Page 47	Attend to person using chance device	Attend to person describing likelihood of events	Participate in activities involving chance	Collect/record event outcomes					
TELL AND USE UNITS OF TIME Page 48	Listen to/participate in calendar activities	Describe passage of time--today, yesterday, tomorrow	Begin to understand time is duration of event	Tell time to nearest hour	Identify hour that certain activities occur	Tell time			

Grades 9-12 Science Curriculum

AltSC-1 - Use Senses to Detect Physical Properties

Big Idea	What Students Should Know								
PHYSICAL PROPERTIES	Explore objects using senses	Sort objects based on physical properties	Sort clothing	Fold laundry					
Page 50									

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	Cut with scissors				
Page 51									
FORCE AND MOTION	Take objects out of containers	Store foods	Spread food	Open condiment packages	Propel wheelchair				
Page 52									

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 53

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 54

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				

Page 55

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

Big Idea	What Students Should Know								
-----------------	----------------------------------	--	--	--	--	--	--	--	--

SELF-CARE	Teeth/gum care	Turn faucet on/off	Use soap dispenser	Bathe in tub/shower	Use sanitizing liquid to clean hands	Use deodorant	Dry hair with towel	Wash hair	Use hair dryer
	Use comb or brush								

Page 62

AltH/PE-4 - Movement and Fitness Activities

Big Idea	What Students Should Know								
WELLNESS AND FITNESS	Turn head	Maintain sitting position	Roll body	Crawl	Increase motor endurance	Walk for endurance and fitness	Walk	Walk at steady pace on treadmill	Maintain balance while moving around objects and/or on uneven surfaces
	Perform exercises for upper extremity strength	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	Computer/leisure activities
	Solitary leisure activities	Family sport activities	Take turns	Play board games	Play card games	Change direction in water	Tread water	Participate in hobby crafts	
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	Ride bike for endurance and fitness
	Pedal stationary bike	Weight lift	Bowl a game						

Page 63

Page 64

Page 65

AltH/PE-5 - Avoiding High Risk Behaviors

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
	Ask for store assistance	Locate requested items	Select items on shopping list	Use dollar bills to make a purchase	Read words as locators in stores				

Page 77

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 hands/fingers/objects in mouth
	Reduce inappropriate vocalizations	Refrain from inappropriate touching	Decrease self abusive acts	Reduce destruction of materials	Respond to directions	Respond to time signals to start/stop work/breaks			

Page 78

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 79