

Grades 3-5 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	Specific sounds	Imitate words	Single word imitation	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					

PHONEMIC AWARENESS Page 10	Attend to reading of words								
PRE-READING Page 11	Attend to picture in text	Preview text and words/pictures							
DURING READING Page 12	Attend reading (text or pictures)	Match words with pictures or objects							

AltCA-3 - Reading and Evaluating Nonfiction

Big Idea	What Students Should Know								
POST READING Page 13	Illustrate story	Answer comprehension questions							

AltCA-4 - Express Thoughts

Big Idea	What Students Should Know								
HANDWRITING Page 14	Explore/use writing tools	Name with stencil	Print/write name						

Grades 3-5 Mathematics Curriculum

AltM-4 - Shapes and Patterns

Big Idea	What Students Should Know								
VISUAL SCHEDULES Page 15	Follow schedule	Match activity	Complete activity	Point to picture					
RECOGNIZE AND EXTEND PATTERNS Page 27	Pattern related activities	Explain repeating patterns	Reproduce pattern sequence						
CREATE AND ANALYZE PATTERNS Page 28	Create patterns	Create repeating patterns							
USE COORDINATE SYSTEMS Page 34	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 16	Recognize/show up to four	Use counting sequence from 1	One-to-one correspondence	Represent and number collections					
READ, WRITE AND COMPARE NUMBERS Page 17	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 18	Label empty set as "0", none	Identify 2-digit numbers							

COMPOSE AND DECOMPOSE NUMBERS Page 21	Demonstrate whole amount								
COMPOSE AND DECOMPOSE NUMBERS Page 22	Combine items	Remove items	Use concrete materials for addition and subtraction						
REPRESENT OPERATIONS Page 23	Combine sets								
DESCRIBE OR REPRESENT MENTAL STRATEGIES Page 24	Represent quantity	Identify numerals	Select numerals from group						
DESCRIBE OR REPRESENT MENTAL STRATEGIES Page 25	Show one or two more or less	Give one more	Give two more	Take away one	Take away two				

AltM-6 - Solve Problems Related to Daily Living

Big Idea	What Students Should Know								
READ, WRITE AND COMPARE NUMBERS Page 19	Request more or less	Compare two quantities	Associate "0" with empty sets						
USE MATHEMATICAL MODELS Page 30	Represent quantitative relationships	Enact or model using whole numbers	Enact or model using addition and subtraction						

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

Big Idea	What Students Should Know
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CLASSIFY OBJECTS AND REPRESENTATIONS Page 29	Match objects	Sort objects							
DESCRIBE AND USE GEOMETRIC RELATIONSHIPS Page 32	Identify/compare and/or sort 2-dimensional shapes	Identify/match common shapes	Use 2-dimensional shapes	Release 2-dimensional object	Match 2-dimensional items				
COMPOSE AND DECOMPOSE SHAPES Page 33	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 20	Understand whole unit	Show fractional parts as equal parts	Explore fractions						

AltM-3 - Use Quantitative Information for Future Needs

Big Idea	What Students Should Know								
ESTIMATE AND JUSTIFY SOLUTIONS Page 26	Use comparisons to estimate size	Identify more or less							
ANALYZE CHANGE Page 31	Analyze change in various situations	Recognize environmental changes	Keep track of changes	Describe changes					

Grades 3-5 Science Curriculum

AltSC-1 - Use Senses to Detect Physical Properties

Big Idea	What Students Should Know								
PHYSICAL PROPERTIES Page 35	Object permanence	Explore objects using senses	Put dishes away						

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

Big Idea	What Students Should Know								
FORCE AND MOTION Page 36	Identify force and motion relationship	Throw away item	Activate computer hardware/ switches	Identify object position	Propel wheelchair	Open/close containers/milk carton	Take objects out of containers		
FORCE AND MOTION Page 37	Store foods	Set/clear table	Wipe/dry table	Cut with scissors	Open doors				

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

Big Idea	What Students Should Know								
LIVING ORGANISMS Page 38	Communicate observations/ events	Express need for comfort	Ask questions about objects/people						

AltSC-4 - Interactions Between Self and Environment

Big Idea	What Students Should Know								
INTERACTIONS WITH ENVIRONMENT Page 39	Cause and effect	Arms straight by side	Eye contact to computer screen	Use mouse to operate software	Use computer to print	Explain using prior knowledge	Explore seasons and effects on plants/animals		

AltSC-5 - Natural Resources and Uses

Big Idea	What Students Should Know								
NATURAL RESOURCES Page 40	Care for plants	Throw away trash	Recycle materials	Pick up/recycle yard waste	Investigate increase in temperature of object				

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

Big Idea	What Students Should Know								
COMPOSITION AND STRUCTURE Page 41	Match objects	Sort objects	Match season to activity	Identify morning, afternoon, evening activities	Ask questions about events in environment				

AltSC-7 - Answer Observation and Measurement Questions

Big Idea	What Students Should Know								
OBSERVATION AND MEASUREMENT Page 42	Locate items for snack	Fill container	Combine solids to make mixtures	Prepare cereals	Prepare snack				

AltSC-8 - Use Technology and Natural Resources

Big Idea	What Students Should Know								
TECHNOLOGY Page 43	Wear/use corrective devices	Walk with assistive devices	Wear/use hearing aids	Wear/use eye glasses	Use long-handed adaptive device	Lock wheelchair brakes			

SELF-CARE	Teeth/gum care	Turn faucet on/off	Wipe/wash/dry face	Wash/dry hands	Use soap dispenser	Bathe in tub/shower			

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AltH/PE-4 - Movement and Fitness Activities

Big Idea	What Students Should Know								
WELLNESS AND FITNESS	Turn head	Pull body forward	Maintain sitting position	Reach for/grasp with both hands	Roll body	Crawl	Move around, through, over obstacles	Increase motor endurance	Walk
WELLNESS AND FITNESS	Head erect	Head control	Head/trunk control	Bear weight on arms	Weight on hands/knees	Stand	Tall kneel	Computer leisure activities	Solitary leisure activities
	Family sport activities	Take turns	Play board games	Play card games	Body in water	Change directions 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		

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AltH/PE-5 - Avoiding High Risk Behaviors

Big Idea	What Students Should Know
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Grades 3-5 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	Place stickers	Glue	Color	Paint number-coded areas	Make clay form
	Make pottery	Take photograph							
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AltFA-2 - Demonstrate that Art Forms Use Different Materials and Techniques

Big Idea	What Students Should Know								
APPLICATION OF ART FORMS	Reach across midline	Search for object out of field of vision	Reach for/grasp objects	Participate in tactile activities	Use one hand as assist	Hold object	Squeeze water from sponge	Play on playground equipment	Operate electronic game/computer
	Select videos	Play games	Choose art form and needed materials	Roll pliable items with hands	Model clay using other materials				
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AltFA-3 - Attend To/Respond to Variety of Art Forms

Big Idea	What Students Should Know								
ATTENDING TO ART FORMS	Respond to visual stimulation	Respond to auditory stimulation	Indicate likes/dislikes of art forms	Grasp/hold art utensil	Hold pencil/pen				
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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	Fast forward/rewind tape	

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							

