



Curriculum Goals

Language Arts

	Phonological Awareness -can count, pronounce, blend, and segment syllables in spoken words -can isolate and pronounce the initial, medial vowel, and final sounds in simple words -can add or substitute individual sounds in simple one-syllable words to make new words -can associate the long and short sounds with common spellings for the five major vowels -can read common high-frequency words by sight
	Grammar -can use frequently occurring nouns and verbs -can form regular plural nouns -correctly use question words -use most frequently occurring prepositions -produce and expand complete sentences Conventions -capitalize the first word in a sentence and the pronoun I -name and end punctuation -can spell simple words phonetically



	Balloons	Toucans	Rockets
Writing	Print Awareness and Alphabet Knowledge -understands that words can be written down and read -points to words using a left to right progression when reading picture books -recognizes or read several words -associated sounds and written words -identifies all letters of the alphabet Early Writing -labels drawings with letters -represents ideas, stories, and experiences through pictures to represent ideas, to writing recognizable letters -copies or writes familiar words and own name	Print Awareness and Alphabet Knowledge -points to words using a left to right progression when reading picture books -recognizes or read several words -identifies all letters of the alphabet and their sounds -can reproduce all letter of the alphabet Early Writing -can print own name -represents ideas, stories, and experiences through pictures to represent ideas, to writing recognizable letters -copies or writes familiar words -can recognize and write number words one to ten	Print Concepts -can demonstrate understanding of the organization of basic features of print -can construct simple sentences Opinion Pieces -use a combination of drawing, dictating, and writing to state an opinion about a book they have read Explanatory/ Informative Texts -use a combination of drawing, dictating, and writing to name what they are writing about and supply some information about the topic Narratives -use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order they occurred, and provide a reaction to what happened



	Balloons & Toucans	Rockets
Counting &	Knows number names and sequence -counts and writes to 30 by ones and tens -counts forward and backward beginning from any number -skip-count by 5s and 10s Count to tell the number of objects -count to answer "how many?" -understand that each successive number is one larger -uses wooden boxes with slits to count dots and pictures -can complete dot-to-dots independently: up to 10	Knows number names and sequence -counts and writes to 100 by ones and tens -counts forward and backward beginning from any number -skip-count by 2s, 5s and 10s Count to tell the number of objects -understand that each successive number is one larger -count to answer "how many?" -tally marks: up to 100 -number lines: up to 100
Operations & Algebraic Thinking	-can count on an abacus and with various manipulatives Understand addition and subtraction -add/subtract with pictures: within 5 -add/subtract with objects: within 5 -use objects, TouchMath, mental images, drawings, sounds/acting, expressions, and equations to represent addition and subtraction -decompose numbers less than or equal to 5 in more than one way (5=2+3 and 5=4+1) -for any number from 1 to 5, find the number that makes 5 when added Patterns -similar patterns -ab, aabb, Estimation / Probability -determine fewer or more	Understand addition and subtraction -add/subtract with pictures: within 20 -add/subtract with numbers: within 20 -add/subtract sentences: within 20 -addition/subtraction word problems -use objects, TouchMath, mental images, drawings, sounds/acting, expressions, and equations to represent addition and subtraction -decompose numbers less than or equal to 10 in more than one way (10=2+8 and 10=9+1) -for any number from 1 to 9, find the number that makes 10 when added Patterns -similar patterns -ab, aabb, abc patterns Estimation / Probability -determine fewer or more -guessing jars



		Balloons & Toucans	Rockets
Numbers & Operations in Base Ten	Fractions	Positions -inside and outside -top, middle, bottom -above and below	Work with numbers 0-50 to gain foundation for place valuecompose and decompose numbers form 0-50 into tens and ones Positions -inside and outside -left and right -beside, adjacent -top, middle, bottom -above and below Fractions -equal parts -identify halves -use unifix cubes, rods and units, and an abacus to illustrate tens and ones
Geometry	á namoan	Shapes -Identify circles, squares, triangles, rectangles, ellipses, cubes, and pyramids	Shapes -Identify two-dimensional shapes including hexagons, trapezoids, parallelograms, and rhombi -Identify three-dimensional shapes: cubes, rectangular prism, sphere, pyramid, and ellipsoid -describe the position of shapes using prepositions Sizes -long and short -tall and short -light and heavy -holds more or less -compare height, weight, and capacity -wide and narrow



	Balloons & Toucans	Rockets
Measurement & Data	Balloons & Toucans Describe and compare measurable attributescompare two objects -use manipulatives and objects (bears, pumpkins, apples) to measure and compare attributes Sorting, ordering & classifying -same -different -classify by color Time -days of the week -seasons of the year -months of the year	Describe and compare measurable attributes. -describe attributes of objects (length, width, color, shape, size, etc.) -compare two objects with a measurable attribute in common, to see which object has more of/less -use manipulatives and objects (bears, pumpkins, apples) to measure and compare attributes Sorting, ordering & classifying -classify objects into categories -same and different -classify by color Time -days of the week -seasons of the year -months of the year -identify the months that correlate with the seasons -tell time in hours and half-hours -match clocks and times -read and write times -tell times of everyday events -match analog and digital clocks -seasons -A.M. and P.M. Money -coin names and values: penny through quarter -count pennies, nickels, and dimes
		Data & Graphs -picture graphs -bar graphs -use theme objects to create graphs



	Balloons	Toucans	Rockets
Science	Matter & The Physical World	Matter & The Physical World	Living & Non Living Things
	-reacts to various sensations	-explores a variety of materials to learn	-can identify non-living things
	such as extreme temperatures	about weight, size, texture, shape, color, and	-can identify living things
	or tastes	temperature	-can describe what living things need
	-explores environment	-uses a variety of tools and objects to	-can identify and describe observations
	-enjoys messy activities with	explore and discover the world and how	-can sort objects by what they are made of
	water and food	things work in the world	-can describe objects by their characteristics
	-uses tools to reach items out	-makes observations and predictions, and	-can sort objects by their characteristics
	of reach	tries things out to discover what will happen	-can use sense to make observations
	-uses tools to obtain results	-experiments with the effects of personal	
	(dig, cut, etc)	actions on objects	Plants & Animals
		-identifies and discusses changes that occur	-can identify some ways animals are alike and different
	Force, Movement & Energy	in nature and manmade materials over time	-can identify some ways plants are alike and different
	-repeats action to produce		-can match young animals with their parents
	desired effect	Force, Movement, & Energy	-can describe ways baby animals change as they grow
	-repeats activity that produces	-show curiosity and inquiry through play	-can tell how plants change as they grow
	an interesting result	-explores objects and materials and their	-can identify some plants and animals that live on land
	-plays with a variety of toys to	impact on one another	-can identify some plants and animals that live in water
	produce effects	-observes and explores different ways	
	-throws or drops objects to see	objects and materials move and change	Earth Science
	the effects		-can record the temperature of soil, air, and water in
		Investigations	different areas
	Investigations	-shows curiosity through exploration of	-can identify objects seen in the sky during the day and
	-uses senses for sensory	objects and materials	night
	exploration	-begins to ask scientific questions and use	-can describe the position of objects seen in the sky
	-uses adults to solve problems	observations in making predictions and	
	-solves simple problems	formulating theories about how things work	
	through repeatedly trying	-uses appropriate materials for problem-	
	different solutions	solving and exploration of the physical	
	-asks questions related to	world	
	events in the environment	-explores possible answers to simple science	
		based questions through investigations	



Data & Results

- -sorts objects into categories -describes objects in the environment using simple properties
- -records events through story telling

Organisms

- -inspects surroundings
- -explores features
- -responds differently to adults and children
- -matches sounds to animals
- -identifies many animals in pictures
- -identifies the difference between living and non-living organisms

Diversity, Interdependence & Earth

- -role plays affections and care with dolls or stuffed animals -shows understanding of the needs of animals at home and in the environment
- -attempts to comfort other in distress
- -understand the impact of actions

Data & Results

- -collects, describes, and records information through a variety of means: including discussion, drawing, graphing, tallying, photographing, and writing
- -shows ability to predict and explain results of a simple investigation
- -describe patterns and relationships, and discuses things that are alike/different
 -shows ability to measure time, length, distance, and weight

Organisms

- -notices similarities, difference, and categories of plans and animals-describes similar characteristics of living things
- -has an understanding of family
 -shows growing understanding of and
 respect for living things in the environment

Diversity, Interdependence & Earth

- -recognizes and respects that living things have unique needs such as food and water -demonstrates understanding that living things grow and change over time
- -recognizes differences in non-living earth materials
- -develops awareness and beginning understanding of changes in the weather and seasons
- -observes the characteristics and movement of the sun, moon, stars, and clouds

Physical Science

- -can describe where an object is located using position words
- -can identify how a push or pull makes objects move
- -can compare objects that move on their own and objects that cannot move
- -can compare objects by how fast they move
- -can use materials and simple tools to build structures
- -can create a structure to solve a problem
- -can describe the parts of a whole object
- -can use parts to build a structure
- -can take apart a structure to show each part



	Balloons	Toucans	Rockets
Social Science	History -recognizes cues -participates in rituals and routines -repeats actions or activities that produce a desired results Geography, Environment, & Surrounding -responds to signals -uses adults to help solve problems -responds to simple rules Economics and Economic Concepts -exchanges toys with other children Civics & Government -participates in social games and shows affections to family -recognizes possessions of self and family -tries to help by anticipating what is needed	History -recognizes the beginning and end of an event -recalls information about immediate past -explores and is curious about changes over time -demonstrates ability to put events in correct sequence -experiments with general terms related to properties of time -makes predictions about what might happen Geography, Environment, & Surrounding -describes characteristics of the physical environment -identifies different environments by the people or signs that are part of that environment -shows interest in using real tools for locating places Economics and Economic Concepts -uses objects to buy, barter, or trade. Uses play money to buy objects -understands and recognizes the use of money as an exchange for goods and services	History -recognizes the beginning and end of an event -recalls information about immediate past -explores and is curious about changes over time -demonstrates ability to put events in correct sequence -makes predictions about what might happen -can tell what is the same and what is different between to things -can use a Venn diagram to compare and contrast two things -can use temporal words to tell how things change over time -can tell why things happen Geography, Environment, & Surrounding -describes characteristics of the physical environment -identifies different environments by the people or signs that are part of that environment -shows interest in using real tools for locating places -knows parent names and phone numbers Economics and Economic Concepts -uses objects to buy, barter, or trade. Uses play money to buy objects -understands and recognizes the use of money as an exchange for goods and services



Civics & Government -understands different places have different rules -understand basic rules and understands consequences for actions -demonstrates independence, follows routines with little supervision -identifies and recognizes gender of persons within their family, classroom, and in books -describes self and compares similarities with others -recognizes and identifies differences in personal characteristics and family make-up -demonstrates growing awareness that people of the world differ in language, dress, food, and where they live -describe different people have different responsibilities and jobs in the community -identifies self as a member of a group outside of the family Family Roles & Relationships -Understands concepts of voting and making choices -demonstrates ability to create rules in play -uses knowledge of immediate surroundings to make sense of his/her family's connections to the community and world	Civics & Government -understands different places have different rules -understand basic rules and understands consequences for actions -demonstrates independence, follows routines with little supervision -identifies and recognizes gender of persons within their family, classroom, and in books -describes self and compares similarities with others -recognizes and identifies differences in personal characteristics and family make-up -demonstrates growing awareness that people of the world differ in language, dress, food, and where they live -describe different people have different responsibilities and jobs in the community -identifies self as a member of a group outside of the family Family Roles & Relationships -Understands concepts of voting and making choices -demonstrates ability to create rules in play -uses knowledge of immediate surroundings to make sense of his/her family's connections to the community and world



	Balloons	Toucans	Rockets
The Arts	Palloons Music -participates in singing and dancing -experiments with a variety of musical instruments that are age and size appropriate -knows words of familiar songs, sings or hums them -makes up songs during play -reacts to musical experience through self-expression Visual Arts -uses materials in a variety of ways in creating expression -makes drawings, paintings, models and other artistic expressions that are creative or realistic representations of people, animals, or things in the environment -observes and makes comparisons about artistic products produced but others Movement -responds to musical tempo with a variety of movements -performs simple pattern dances or movements in time to different beats and rhythms	Toucans Music -participates in singing and dancing -experiments with a variety of musical instruments that are age and size appropriate -explores tempo and dynamics using musical instruments and props -knows words of familiar songs, sings or hums them -makes up songs during play -reacts to musical experience through self- expression Visual Arts -uses materials in a variety of ways in creating expression -makes drawings, paintings, models and other artistic expressions that are creative or realistic representations of people, animals, or things in the environment -observes and makes comparisons about artistic products produced but others Movement -responds to musical tempo with a variety of movements -performs simple pattern dances or movements in time to different beats and rhythms in music -expresses through movement and dancing	Music - participates in singing alone and with others - learns appropriate techniques for playing a variety of age appropriate instruments - explores tempo and dynamics and demonstrates appropriate vocabulary improvises melodies while singing and playing various instruments reacts to musical experiences and uses music to express feelings creates and reads rhythmic patterns using written notation understands the relationship of music history and its relevance to music today understands the relationship of music in various culture and can speak about differences in musical styles. Movement - responds to musical tempo with a variety of movements and verbalized choices performs simple pattern dances or movements in time to different beats and rhythms in music - recalls and performs multi step dances uses dance and movement when acting out a role understands the relationship of music through various cultures and performs traditional dance steps from multiple cultures uses props to demonstrate movement and dance through external objects



-expresses through movement and dancing	nt	
talks to and plays with pretend friends, stuffed animals, puppets, and other toys -engages in a variety of role play activities -represents real and/or familiar experiences through dramatic play -acts out parts of a story or movie -uses words, actions, and materials to portray a role or assume a character -plans a theme or plot and interacts with other characte		



	Balloons	Toucans	Rockets
Physical	Fine Motor		Health
Education	-can use all fingers correctly when doing finger plays		-can identify changes to the body after exercise
& Health	-colors carefully within the lines		-can identify benefits of being physically active
& Health	-changes colors for different obje		-can recognize that food provides energy for physical
	-can do a running stitch with laci		activity
		d control needed to master use of	
	crayons, brushes, scissors, and p		Fine Motor
	-develops in eye-hand coordinat	ion	-colors carefully within the lines
			-develops strength, dexterity, and control needed to master
	Gross Motor		use of crayons, brushes, scissors, and paper punch
	-engages in complete movement down stairs	s such as climbing and walking up and	-develops in eye-hand coordination
		ce by: marching, hopping, running,	Gross Motor
	jumping, pulling toys, pushing, e	tc.	-engages in complete movements such as climbing and
	-demonstrates coordinated move		walking up and down stairs
	-uses indoor and outdoor equipm		-demonstrates control and balance by: marching, hopping,
		ng second foot to the ground for 20 feet	running, jumping, pulling toys, pushing, etc.
	-slides sideways, gallops, skips, a	nd crosses the midline	-demonstrates coordinated movements such as throwing
	-walks across a beam		balls
	-can do a forward and backward	roll	-uses indoor and outdoor equipment
	-can balance on one foot		-hops on one foot without touching second foot to the
			ground for 20 feet
	Health Practices		-slides sideways, gallops, skips, and crosses the midline
	-follows school rules		-walks across a beam
	-recognizes common signs for po		-can do a forward and backward roll
		dence in hygiene and personal care such	-can balance on one foot
	as hand washing	L	Health Desertions
	-demonstrates healthy eating be	naviors	Health Practices -follows school rules
			-recognizes common signs for poison, danger, or warning
			-demonstrates growing independence in
			-demonstrates healthy eating behaviors



Social and Emotional Self Concept -is willing to try new things -willing to stay with a task for a meaningful amount of time -expresses confidence and pride in accomplishments -demonstrates independence in a range of activities, routines, and tasks -initiated play and work activities with others -expresses awareness of self in terms of specific characteristics and preferences Self Control -uses words to express feelings -manages feelings and is able to self calm -follows simple rules and participates in routines -successfully completes transitions -develops understanding of how his/her actions affect others -attempts to resolve conflicts by using a variety of strategies other than aggression
Cooperation -interacts with others and actively participates by taking turns, sharing materials, and interacting positively -works in small and large group settings with adult support -enters a groups and plays cooperatively -accepts guidance and direction from adults in the environment -uses compromise and discussion while working, planning and playing Social Relationships -communicates with a range of familiar adults -initiates, engages, and sustains peer interactions -builds friendships with at least one other child -develops friendships with peers