

Kindergarten Curriculum Map 2008-2009

Scales Technology Academy

August			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Recognize the relationship between spoken and written language; Demonstrate how to use a book; Identify rhyming words; Identify letters of the alphabet	S1C1PO1-8 ; S1C2PO1-2 ; S1C3PO1* (The reading process is taught daily, throughout the curriculum.)	Starfall ABC practice
			Create a "Getting to know you" iMovie
			Create a podcast using the letters
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use drawings to correspond with narratives and expository writing; Daily journal writing	S3C1PO1-2 ; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	1.1-1.4 Identify top, middle, bottom, in, out, above, below, over, under, left, and right; 1.5 Problem solving; Introduce numbers 1-20; Assess Ch. 1	S1C1PO2 ; S1C3PO1 ; S4C1PO2*	Dositey (Basic math practice)
			National Library of Virtual Manipulatives
<u>Science</u>	<u>Characteristics of Organisms</u> : Distinguish between living and non-living things; Name body parts; Identify the five senses and their related body parts	S4C1PO1-3* (Strands 1-3 are incorporated throughout the year.)	The Virtual Body
			5 senses activity
<u>Social Studies</u>	Distinguish between needs and wants; Recognize U.S. currency; Determine relative location of objects; Recognize national symbols; Identify examples of responsible citizenship	S5C1PO4-6 ; S4C1PO3 ; S3C1PO1-2 ; S3C4PO1*	
<u>Technology</u>	Use basic technology vocabulary (e.g., mouse, keyboard, monitor)	Standard 1T-R1, PO1	
<u>Field Trips</u> (To be confirmed)			

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September			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Demonstrate an understanding of print concepts; Identify rhyming words; Identify letters of the alphabet; Isolate and match phonemes	S1C1PO1-8 ; S1C2PO1-8 ; S1C3PO1* (The reading process is taught daily, throughout the curriculum.)	Primary games
			ICT literacy games
			Riverdeep
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use multiple details in drawings to represent characters and setting	S3C1PO1-2* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	1.6-1.7 Sort by color, shape, size, or kind; 1.8 Make a concrete graph; Ch. 2 Identify, copy, extend, and create patterns; Number recognition 1-20; Assess Ch. 2	S5C2PO1-2 ; S2C1PO5 ; S3C1PO1-3*	Count the cubes game
			Connect the numbers game
			Find the number game
<u>Science</u>	Five senses continued; <u>Life Cycles</u> : Recognize that most plants and animals will grow to resemble their parents	S4C1PO3* (Strands 1-3 are incorporated throughout the year.)	5 senses activity
			Find the parent game
			Plant and grow pumpkin seeds
<u>Social Studies</u>	Discuss and match jobs to descriptions; Give examples of work people do at home; Listen to recounts of historical events; Recognize the Pledge of Allegiance	S5C1PO1-3 ; S1C1PO2 ; S3C1PO2*	
<u>Technology</u>	Identify components of a computer; Log in and log out of the computer; Locate keys on the keyboard; use the keyboard, mouse, and other devices	Standard 1T-R1, PO2 ; 1T-R2, PO1-2	Getting to know your computer
<u>Field Trips</u> (To be confirmed)	Schnepf Farms - Visit a pumpkin patch	See Science standards	http://www.schnepffarms.com/

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October			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate initial and medial phonemes; Blend onsets and rimes; Blend spoken syllables to say words; Match letters to their sounds	S1C2PO1-8 ; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	Alphabet soup web quest Riverdeep
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Make drawings coherent (articulate to teacher what a drawing is about); Daily journal writing	S3C1PO1-2 ; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	3.1 Equal groups; 3.2-3.3 More and fewer; 3.4 Make a graph; 3.5-3.7 Numbers 0-5; 3.8 Before and after; 3.9 Estimation; Assess Ch. 3; 1st Quarter Assessment	S1C2PO6 ; S2C1PO3 ; S1C1PO1-5,7,9 ; S1C3PO1*	Primary Games Learning Planet Games
<u>Science</u>	<u>Organisms and Environments</u> : Identify plants and animals in the environment; Identify needs of plants and animals; Describe changes in a system	S4C3PO1-3* (Strands 1-3 are incorporated throughout the year.)	What do plants need to grow? Investigate an Ecosystem
<u>Social Studies</u>	Retell personal events; Understand that history is the story of events, people, and places of the past; Listen to recounts of historical events and people	S2C1PO1-2*	
<u>Technology</u>	Adhere to the TD#3 Student Network resources User Agreement; Demonstrate ethical and safe behavior	Standard 2T-R1, PO2	Disney online safety CyberSmart! plans and activities
<u>Field Trips</u> (To be confirmed)			

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November			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate, count, and blend phonemes (e.g., /i/, /g/, /h/, /l/); Identify and read high frequency words (you, have)	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	Starfall reading activities
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use drawings to represent narratives and expository text; Daily journal writing	S3C1PO1-2; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	4.1-4.3 Numbers 6-10; 4.4 Make a model; 4.5 Before and after; 4.6 Write numbers 0-10; 4.7 Locate missing numbers; 4.8 Use data from a graph; Assess Ch. 4	S1C1PO1-5,7,9; S2C1PO2*	Learning Box base 10 game Count and order game
<u>Science</u>	<u>Properties of Objects and Materials:</u> Identify and compare objects using shape, texture, size, color, and type of material	S5C1PO1-2* (Strands 1-3 are incorporated throughout the year.)	Find Earth Materials
<u>Social Studies</u>	Recognize the significance of national holidays: Thanksgiving; Sequence historical events and people; Use primary source materials to study the past	S3C1PO3; S1C1PO3-4*	BrainPop Jr. Thanksgiving
<u>Technology</u>	Demonstrate respect for others while using technology	Standard 2T-R1, PO1	Good manners are fun!
<u>Field Trips</u> (To be confirmed)	Tempe Public Library		Tempe Public Library

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December			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate, count, and blend phonemes (/i/, /l/, /p/); Count how many syllables are in a word; Blend onsets and rimes	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	Primary games Learning planet ABCs games
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use drawings to represent narratives and expository text; Daily journal writing	S3C1PO1-2; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	Ch. 5 Sort solid figures and plane shapes, Use visual thinking, Identify symmetry; Assess Ch. 5	S4C1PO1,3; S5C2PO1*	Rats! Shape Game SMART Board gallery of geometric shapes
<u>Science</u>	<u>Position and Motion of Objects</u> : Describe spatial relationships of objects	S5C2PO1* (Strands 1-3 are incorporated throughout the year.)	
<u>Social Studies</u>	Recognize the significance of national holidays: Martin Luther King, Jr. Day; Retell personal events; Listen to recounts of historical events and people	S3C1PO3; S2C1PO1-2*	
<u>Technology</u>	Practice responsible and cooperative use of software and hardware; Operate equipment without harm	Standard 2T-R2, PO1-2	
<u>Field Trips</u> (To be confirmed)			

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January			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Segment words into their phonemes; Isolate, blend, and substitute phonemes (/o/, /b/, /k/, /t/); Identify and read high frequency words (from)	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	PBS Kids Elmo rhymes ReadWriteThink Picture match
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use simple sentences to support drawings; Daily journal writing	S3C1PO1-2; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	6.1-6.3, 6.5, 6.7 Numbers 11-20; 6.4 Forward and backward on a number line; 6.6 Use data from a graph; Assess Ch. 6; 2nd Quarter Assessment	S1C1PO1-5,7,9; S2C1PO2,5*	Primary Games Count the fish game
<u>Science</u>	<u>Energy and Magnetism</u> : Investigate how applied forces (push and pull) can make things move	S5C3PO1* (Strands 1-3 are incorporated throughout the year.)	
<u>Social Studies</u>	Recognize the significance of national holidays: Presidents' Day; Identify George Washington and Abraham Lincoln as leaders of our democracy	S3C1PO3-4*	BrainPop Jr. Abraham Lincoln
<u>Technology</u>	Recognize that changing someone's work without permission is unacceptable	Standard 2T-R2, PO3	
<u>Field Trips</u> (To be confirmed)	Phoenix Zoo - Observe animals	S4C3PO1-2*	Phoenix Zoo

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February			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate, blend, and substitute phonemes (/e/, /o/, /j/, /n/, /t/, /v/, /x/); Blend onsets and rimes (ot, op, ox, et, en); Identify and read high frequency words (look, come)	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	Kindergarten language arts skills Starfall reading activities
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use simple sentences to support drawings; Daily journal writing	S3C1PO1-2; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	Ch. 7 Count aloud, find a pattern, use ordinal numbers; Ch. 8 Identify coins; Ch. 9 Measure length, capacity, weight; Assess Ch. 7-9; 3rd Quarter Assessment	S1C1PO3,8,10; S3C1PO1-2; S4C4PO1-3*	ICT money games
<u>Science</u>	<u>Energy and Magnetism</u> continued: Investigate magnetism and static electricity; Sort materials by magnetism; Identify uses of magnets	S5C3PO1-4* (Strands 1-3 are incorporated throughout the year.)	Investigate friction Magnetism & electricity
<u>Social Studies</u>	Characteristics of responsible citizenship; Elements of fair play; Importance of participation and cooperation in a classroom	S3C4PO1-2*	
<u>Technology</u>	Use a drawing program (e.g., Kid Pix, PowerPoint) to create a picture story	Standard 3T-R1, PO1	Kid Pix ideas
<u>Field Trips</u> (To be confirmed)			

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March			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate, blend, and substitute phonemes (/e/, /d/, /y/, /z/); Blend onsets and rimes (ed); Identify and read high frequency words (for, me)	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	Learning planet ABCs games
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Use simple sentences to support drawings; Daily journal writing	S3C1PO1-2; S3C2PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	10.1 Make concrete graphs; 10.2-10.4 Use picture graphs; 10.5-10.6 Use tally tables; Assess Ch. 10	S2C1PO1-5*	
<u>Science</u>	Properties of Earth Materials: Identify and compare basic earth materials; Classify objects as natural or man-made; Identify ways materials can be reused or recycled	S6C1PO1-4* (Strands 1-3 are incorporated throughout the year.)	Pebbles, sand, and silt
<u>Social Studies</u>	Recognize that astronauts (e.g., John Glenn, Neil Armstrong, Sally Ride) are explorers of space	S1C9PO1*	
<u>Technology</u>	Add text to a picture story	Standard 3T-R1, PO2	
<u>Field Trips</u> (To be confirmed)			

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April			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate, blend, and substitute phonemes (/u/, /n/, /q/, /t/); Blend onsets and rimes (un, ut); Identify and read high frequency words (one, little)	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	Words and pictures - cvc words
			Starfall reading activities
			Riverdeep
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Participate in writing functional text and research reports; Daily journal writing	S3C3PO1-2; S3C6PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	Ch. 11 Model and solve addition problems, Add with money; Assess Ch. 11	S1C1PO6; S1C2PO1,4,5*	
<u>Science</u>	<u>Changes in the Earth and Sky:</u> Identify aspects of weather; Describe changes in weather; Describe how weather affects daily activities	S6C3PO1-3* (Strands 1-3 are incorporated throughout the year.)	
<u>Social Studies</u>	Discuss the ways students contribute to a community; Identify people who keep community members safe; Discuss cultural groups in the community	S3C4PO3-4; S4C4PO1*	
<u>Technology</u>			
<u>Field Trips</u> (To be confirmed)			

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May			
	<u>Content</u>	<u>Arizona State Standard(s)</u>	<u>Resources</u>
<u>Reading</u>	Isolate, blend, and substitute phonemes (all vowels, /g/); Blend onsets and rimes (ug, un, ut); Identify and read high frequency words (are, here)	S1C2PO1-8; S1C3PO1-3* (The reading process is taught daily, throughout the curriculum.)	1st grade language arts skills Starfall reading activities
<u>Writing</u>	Teacher modeled: Use capitalization and punctuation; Use spaces between words; Participate in writing functional text and research reports; Daily journal writing	S3C3PO1-2; S3C6PO1* (Strands 1 & 2 are taught continuously.)	
<u>Math</u>	Ch. 12 Model and solve subtraction problems, Subtract with money, Choose the operation; Assess Ch. 12; 4th Quarter Assessment	S1C2PO2-5*	
<u>Science</u>	None		
<u>Social Studies</u>	Identify the current President of the United States and Governor of Arizona; Recognize that classmates with varied backgrounds may share common principles and goals	S3C2PO1; S3C1PO5*	
<u>Technology</u>			
<u>Field Trips</u> (To be confirmed)	Scottsdale Center for the Performing Arts: Body movement and music		www.scottsdaleperformingarts.org/

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