

Curriculum Map - Semester One Subject: MATH	Grade Level KINDERGARTEN		
September	October	November	December
<p>Bears</p> <p>A. Number & Numeration</p> <ul style="list-style-type: none"> • Rote Counting – by 1s • Rational counting – estimate and count objects • Place value and notation – model numbers with manipulatives • Equivalent names for whole numbers – manipulatives for addition and subtraction • Comparing and ordering numbers up to 20 <p>B. Operations and Computation</p> <ul style="list-style-type: none"> • Addition and subtraction procedures – number lines and mental arithmetic • Models for the operations – joining and taking away • Solve word problems orally with numbers through 9 • Identify symbols (+, -, =) <p>C. Data and Chance</p> <ul style="list-style-type: none"> • Collection and representation – tally charts and bar graphs • Data Analysis – answer questions • Estimation strategies <p>D. Measurement and reference frames</p> <ul style="list-style-type: none"> • Length, weight, and angles – use nonstandard tools • Money – identify coins • Compare objects using observable measurable attributes • Order objects using observable measurable attributes • Sort objects according to observable attributes <p>E. Geometry</p> <ul style="list-style-type: none"> • Plane and solid figures – describe regular shapes • Transformation and symmetry – describe symmetry • Attribute vocabulary • Prepositional and position words <p>F. Patterns, functions and algebra</p> <ul style="list-style-type: none"> • Patterns and functions – extend, describe, and create patterns <p>Resources</p> <ul style="list-style-type: none"> • Manipulatives • Venn Diagram • Pattern Blocks • Number Template • Calendar • 1-100 Square • Money Sorter • Number Boards 1-10 	<p>Human Body</p> <p>A. Number & Numeration</p> <ul style="list-style-type: none"> • Rote Counting – by 1s and 2s • Rational counting – estimate and count objects • Place value and notation – exchange 1s for 10s • Equivalent names for whole numbers – manipulatives for addition and subtraction • Comparing and ordering numbers – up to 20 • Recognize sequence and identify teen numbers <p>B. Operations and Computation</p> <ul style="list-style-type: none"> • Addition and subtraction procedures – number lines and mental arithmetic • Models for the operations – joining and taking away <p>C. Data and Chance</p> <ul style="list-style-type: none"> • Collection and representation – tally charts and bargraphs • Data Analysis – answer questions • Probability <p>D. Measurement and reference frames</p> <ul style="list-style-type: none"> • Length, weight, and angles – use nonstandard tools • Money – identify coins <p>E. Geometry</p> <ul style="list-style-type: none"> • Plane and solid figures – describe regular shapes • Transformation and symmetry – describe symmetry • Use spatial vocabulary <p>F. Patterns, functions and algebra</p> <ul style="list-style-type: none"> • Patterns and functions – extend, describe, and create patterns • Recognize a visual pattern of numbers <p>Resources</p> <ul style="list-style-type: none"> • Manipulatives • Venn Diagram • Pattern Blocks • Number Template • Calendar • 1-100 Square • Money Sorter • Number Boards 1-10 	<p>Pets</p> <p>A. Number & Numeration</p> <ul style="list-style-type: none"> • Rote Counting – 1s, 2s, 5s, 10s • Rational counting – estimate and count objects • Place value and notation – model numbers with manipulatives • Equivalent names for whole numbers – manipulatives for addition and subtraction • Comparing and ordering numbers – up to 20 • Discuss the concept of zero • Equivalent names for numbers <p>B. Operations and Computation</p> <ul style="list-style-type: none"> • Addition and subtraction procedures – number lines and mental arithmetic • Models for the operations – joining and taking away • Solve word problems orally with numbers through 9 • Identify symbols (+, -, =) • Develop strategies for solving addition subtraction problems <p>C. Data and Chance</p> <ul style="list-style-type: none"> • Collection and representation – tally charts and bar graphs • Data Analysis – answer questions • Estimation strategies • Create bar graph • Probability <p>D. Measurement and reference frames</p> <ul style="list-style-type: none"> • Length, weight, and angles – use nonstandard tools • Money – identify coins • Compare objects using observable measurable attributes • Order objects using observable measurable attributes • Sort objects according to observable attributes • Weighing techniques • Ordering objects by length <p>E. Geometry</p> <ul style="list-style-type: none"> • Plane and solid figures – describe regular shapes • Transformation and symmetry – describe symmetry • Attribute vocabulary • Prepositional and position words <p>F. Patterns, functions and algebra</p> <ul style="list-style-type: none"> • Patterns and functions – extend, describe, and create patterns <p>Resources</p> <ul style="list-style-type: none"> • Manipulatives • Venn Diagram • Pattern Blocks • Number Template • Calendar • 1-100 Square • Money Sorter • Number Boards 1-10 	<p>Around the World</p> <p>A. Numbers & Numeration</p> <ul style="list-style-type: none"> • Rote Counting – 1s, 2s, 5s, 10s • Rational counting – estimate and count objects • Place value and notation – model numbers with manipulatives • Equivalent names for whole numbers – manipulatives for addition and subtraction • Comparing and ordering numbers – up to 20 • Discuss the concept of zero • Equivalent names for numbers • Count by ones from different starting points • Read numbers displayed from calculators <p>B. Operations and Computation</p> <ul style="list-style-type: none"> • Addition and subtraction procedures – number lines and mental arithmetic • Models for the operations – joining and taking away • Solve word problems orally with numbers through 9 • Identify symbols (+, -, =) • Develop strategies for solving addition subtraction problems <p>C. Data and Chance</p> <ul style="list-style-type: none"> • Collection and representation – tally charts and bar graphs • Data Analysis – answer questions • Estimation strategies • Create bar graph • Probability <p>D. Measurement and reference frames</p> <ul style="list-style-type: none"> • Length, weight, and angles – use nonstandard tools • Money – identify coins • Compare objects using observable measurable attributes • Order objects using observable measurable attributes • Sort objects according to observable attributes • Weighing techniques • Ordering objects by length <p>E. Geometry</p> <ul style="list-style-type: none"> • Plane and solid figures – describe regular shapes • Transformation and symmetry – describe symmetry • Attribute vocabulary • Prepositional and position words <p>F. Patterns, functions and algebra</p> <ul style="list-style-type: none"> • Patterns and functions – extend, describe, and create patterns • Patterns of ten when counting • Pattern block patterns <p>Resources</p> <ul style="list-style-type: none"> • Manipulatives • Venn Diagram • Pattern Blocks • Number Template • Calendar • 1-100 Square • Money Sorter • Number Boards 1-10

Curriculum Map - Semester One Subject: SCIENCE			Grade Level KINDERGARTEN
September	October	November	December
<p>Bears</p> <p>A. The Senses</p> <ul style="list-style-type: none"> •Classify Smell •Classify Tastes •Classify Texture •Test Hypotheses/Prediction •Compare Characteristics <p>B. Hot and Cold</p> <ul style="list-style-type: none"> •Insulation [porridge] •Keeping Warm <p>Resources</p> <ul style="list-style-type: none"> •Variety of Smells [onion, vinegar, perfume, peanut butter, chocolate] •Variety of Tastes [tuna, nuts, berries, bamboo] •Insulation Materials [felt, aluminum foil, cling wrap] •Porridge •Goldilocks Books •Bear Box [AZ Game and Fish. Dept.] 	<p>Human Body</p> <p>A. Health</p> <ul style="list-style-type: none"> •Keeping Clean/ Personal Hygiene •Germs [growth] •Healthy Foods •Exercise <p>B. Systems in the Body</p> <ul style="list-style-type: none"> •Body Parts •Clean Teeth •Skin Care •Fingerprints •Body Organs <p>Resources</p> <ul style="list-style-type: none"> •Hygiene Tools •Bread •Apples •Magnifying Glass •Chips, Apples, Peanut Butter, Lemon •Brown Paper Bags •Inside Ralphie [book] •Doctor's Equipment •Scrub Club website •Body battles book •Doctor visits/ demonstrations •DK computer program 'The Human Body' 	<p>Pets</p> <p>A. Taking Care of Living Things</p> <ul style="list-style-type: none"> •Living vs. Non-living •Research Needs of Pets •Characteristics of Living Things <p>B. Animals</p> <ul style="list-style-type: none"> •Classifications of Animals [coverings] •Classifications of Animals [movement] •Needs of Animal Babies •Helping Animals in Community •Naming Babies <p>Resources</p> <ul style="list-style-type: none"> •Pet Sense Video •Bake Biscuits [dogs AZ Humane Society] •Mixed Up Chameleon Book 	<p>Celebrations Around the World</p> <p>A. Matter [change]</p> <ul style="list-style-type: none"> •Light vs. Heavy •Liquid, Gas, Solid •Float vs. Sink •Cooking [change in matter] <p>B. Color [change]</p> <ul style="list-style-type: none"> •Mix Colors •Make Play Dough •Colored Foods <p>Resources</p> <ul style="list-style-type: none"> •Ice Cube Tray •Float and Sink Objects •Recipes [cookies] •Jello •Frosting and Crackers •Different Containers •What's the Matter with Matter Book

Curriculum Map - Semester One Subject: SOCIAL STUDIES	Grade Level KINDERGARTEN		
September	October	November	December
<p>Bears</p> <p>A. Rules and Consequences</p> <ul style="list-style-type: none"> •Class Rules <p>B. History of Bears</p> <ul style="list-style-type: none"> ▪ History of Teddy Bear ▪ Habitats ▪ Sequence Stories 	<p>Human Body</p> <p>A. Body Safety/Community</p> <ul style="list-style-type: none"> •Keeping Safe •Community Helpers [doctors, nurses, etc.] <p>B. Personal History</p> <ul style="list-style-type: none"> •Families •Personal Timeline •Babies/ Adults 	<p>Pets</p> <p>A. Prepositions</p> <ul style="list-style-type: none"> ▪ Prepositional Words <p>B. Animals in Community</p> <ul style="list-style-type: none"> •Working Dogs •Community Service [AZ Humane Society] •Veterinarians 	<p>Celebrations Around the World</p> <p>A. National Holidays</p> <ul style="list-style-type: none"> •World Customs •Days/ Months •Calendar •Locating Countries

Curriculum Map - Semester One Subject: LANGUAGE ARTS				Grade Level KINDERGARTEN
September	October	November	December	
<p>Bears</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Concepts of Print/ Text Awareness • Read Aloud [teacher] • Weekly Poem • Daily Message [Responsive Classroom] <p>B. Jolly Phonics</p> <ul style="list-style-type: none"> • Phonemic Awareness: s, a, t, i, p, n, c, k, e, h, r, m, d [Visual, auditory and kinesthetic] • Decoding c.v.c word [Consonant Vowel Consonant] • Recognize vowel sounds in words • J.P. songs and actions • Soundbooks <p>C. Writing</p> <ul style="list-style-type: none"> • Pencil hold • Jolly Phonics sound sheets • Left-to-Right Orientation of Letters • Journals – Simple phrases • Independent Writing – Writers Workshop • Letters and Symbols • First Name • Big Books <p>D. Grammar</p> <ul style="list-style-type: none"> • Capital Letter at Beginning of Name • Spaces between words <p>E. Speaking and Listening</p> <ul style="list-style-type: none"> • Segment words orally • Rule Making • Questions Versus Statements • Sharing Information and Objects • Daily Question • Class Morning Meeting [Greeting, Sharing, Group Activity, News and Announcements] <p>Resources</p> <ul style="list-style-type: none"> • Jolly Phonics handbook • J.P. software/Promethean • Recipe for Reading • Responsive Classroom Workbook • Pocket chart • Wright Group books • Poetry Chart • Journals • Writer's Workshop books 	<p>Human Body</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Tricky Word Recognition in Text (l, a) • Decoding c.v.c. and v.c. words • Author's Chair [Child Read Aloud] • Weekly Poem • Daily Message [Responsive Classroom] • J.P. word boxes <p>B. Jolly Phonics</p> <ul style="list-style-type: none"> • Phonemic Awareness: g, o, u, l, f, b, ai, j, oa, ie, ee, or, ck, ll, ff, ss [Visual, auditory and kinesthetic] • Decoding c.v.c word [Consonant Vowel Consonant] • Recognize vowel sounds in words • J.P. songs and actions • Soundbooks • Tricky Words: he, be, me, we, I • Digraphs • Initial/final consonant blends <p>C. Writing</p> <ul style="list-style-type: none"> • Left-to-Right Orientation of Words • Independent Writing – Writers Workshop • Journals- Simple sentences • Letters and Symbols • Written Communication [Lists, Instructions and Labels] • Dictation [Auditory Processing] <p>D. Grammar</p> <ul style="list-style-type: none"> • Capital Letter at Beginning of Phrase • Capital letter at beginning of first name • question marks, periods, exclamation points <p>E. Speaking and Listening</p> <ul style="list-style-type: none"> • Questions Versus Statements • Sharing Information and Objects • Daily Question [Full Sentence Answers] • Class Morning Meeting [Greeting, Sharing with Relevancy, Group Activity, News and Announcements] <p>Resources</p> <ul style="list-style-type: none"> • Jolly Phonics handbook • Recipe for Reading • Responsive Classroom Workbook • Pocket chart • Wright Group books • Poetry Chart • Journals • Writer's Workshop books 	<p>Pets</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Tricky word recognition in Text • Decoding • Author's Chair [Child Read Aloud] • Daily Poem • Daily Message [Responsive Classroom] <p>B. Jolly Phonics</p> <ul style="list-style-type: none"> • Phonemic Awareness: z, w, ng, v, oo, y, x, ch, sh, th, zz [Visual, auditory and kinesthetic] • Decoding c.v.c word [Consonant Vowel Consonant] • Recognize vowel sounds in words • J.P. songs and actions • Soundbooks • Tricky Words: to, do, are, all, the, she, was • Digraphs • Initial/final consonant blends <p>C. Writing</p> <ul style="list-style-type: none"> • Left-to-Right Orientation of Words • Independent Writing – Writers Workshop • Journals- Self Edit • Interactive Writing • Written Communication [Research] • Dictation [Auditory Processing] • J.P. Tricky word - Look Cover Write & Check <p>D. Grammar</p> <ul style="list-style-type: none"> • Capital Letter and Period at Beginning of Simple Sentence • Question Marks <p>E. Speaking and Listening</p> <ul style="list-style-type: none"> • Questions Versus Statements • Sharing Information and Objects • Daily Question [Adjectives] • Question Vocabulary [which, what, where, who, why, when] • Class Morning Meeting [Greeting, Sharing with Relevancy, Group Activity, News and Announcements] • Alphabet songs and stories <p>Resources</p> <ul style="list-style-type: none"> • Jolly Phonics handbook • Recipe for Reading • Responsive Classroom Workbook • Pocket chart • Wright Group books • Poetry Chart • Journals • Writer's Workshop books 	<p>Around the World</p> <p>A. Reading</p> <ul style="list-style-type: none"> • Tricky Word recognition in Text • Decoding • Author's Chair [Child Read Aloud] • Weekly Poem • Daily Message [Responsive Classroom] <p>B. Jolly Phonics</p> <ul style="list-style-type: none"> • Phonemic Awareness: qu, ou, oi, ue, er, ar, [Visual, auditory and kinesthetic] • Decoding c.v.c word [Consonant Vowel Consonant] • Recognize vowel sounds in words • J.P. songs and actions • Soundbooks • Tricky Words: you, your, come, some, said, there, here • Digraphs • Initial/final consonant blends <p>C. Writing</p> <ul style="list-style-type: none"> • Left-to-Right Orientation of Words • Independent Writing – Writers Workshop • Journals- Self Edit • Interactive Writing • Written Communication [Research] • Dictation [Auditory Processing] <p>D. Grammar</p> <ul style="list-style-type: none"> • Capital Letter and Period at Beginning of Simple Sentence • Question Marks <p>E. Speaking and Listening</p> <ul style="list-style-type: none"> • Comments Versus Questions • Sharing Information and Objects [Theme Related] • Daily Question • Class Morning Meeting [Greeting, Sharing with Relevancy, Group Activity, News and Announcements] <p>Resources</p> <ul style="list-style-type: none"> • Jolly Phonics handbook • Recipe for Reading • Responsive Classroom Workbook • Pocket chart • Wright Group books • Poetry Chart 	



Curriculum Map -Semester One Subject: SPANISH			Grade Level KINDERGARTEN
September	October	November	December
A. Introduction to Spanish B. Greetings C. Calendar D. Counting E. Colors	A. Greetings continued B. Parts of the day C. Calendar D. Counting E. Colors	A. Parts of the body B. Day of the Dead C. Calendar D. Counting E. Colors	A. Parts of the body continued B. Navidad C. Calendar D. Counting E. Colors



Curriculum Map - Semester One Subject: MUSIC	Grade Level KINDERGARTEN		
September	October	November	December
<p>A. Melodic Literacy / Singing Skills</p> <ul style="list-style-type: none"> • Song repertoire - Singing games • Solo singing • Pitch matching <p>B. Rhythmic Literacy</p> <ul style="list-style-type: none"> • Steady beat <p>C. Form</p> <ul style="list-style-type: none"> • Listening maps introduction <p>D. Harmony</p> <ul style="list-style-type: none"> • Inner hearing <p>E. Instrument Playing Skills</p> <ul style="list-style-type: none"> • Non Pitched Percussion Introduction • Barred Instrument Introduction 	<p>A. Melodic Literacy / Singing Skills</p> <ul style="list-style-type: none"> • Solo singing • Pitch matching <p>B. Rhythmic Literacy</p> <ul style="list-style-type: none"> • Steady beat • Rest <p>C. Expression and Style</p> <ul style="list-style-type: none"> • Articulation - Smooth vs. Choppy 	<p>A. Rhythmic Literacy</p> <ul style="list-style-type: none"> • Perform and create basic rhythmic patterns <p>B. Concert Performance Skills</p> <ul style="list-style-type: none"> • Performance behavior • Ensemble skills <p>C. Expression and Style</p> <ul style="list-style-type: none"> • Tempo - Fast vs. Slow • Music from diverse cultures - Native American 	<p>A. Instrument playing skills</p> <ul style="list-style-type: none"> • Barred Instruments - Basic Bordun <p>B. Form</p> <ul style="list-style-type: none"> • AB Form <p>C. Score Reading</p> <ul style="list-style-type: none"> • Staff • Lines and Spaces



Curriculum Map - Semester Map Subject: ART	Grade Level KINDERGARTEN		
September	October	November	December
<p>A. Media Techniques and Process</p> <ul style="list-style-type: none"> ▪ Drawing fur with short lines ▪ Basic shape recognition ▪ Basic colors ▪ Putting patterns together Teddy Bears <p>B. Media and techniques</p> <p>C. Drawing from imagination and from observation</p> <p>D. How to sponge paint</p> <p>E. Structures and functions</p> <ul style="list-style-type: none"> ▪ The parts of the body ▪ How to add details 	<p>A. Media techniques and process</p> <ul style="list-style-type: none"> ▪ <i>Bats at the Beach</i> story book ▪ Use of black paper, construction crayons and details in verbal stories to drawn images <p>B. Subject matter</p> <ul style="list-style-type: none"> ▪ Spices ▪ Butterflies <p>C. Culture and History</p> <ul style="list-style-type: none"> ▪ Day of the Dead 	<p>A. Media and Techniques</p> <ul style="list-style-type: none"> ▪ Use of imagination to identify the hats that people wear and the jobs they do ▪ Folding an origami hat <p>B. Use of fingers and ink to create pictures</p> <p>C. Drawing from observation, still life</p> <p>D. Subject Matter</p> <ul style="list-style-type: none"> ▪ Borders Book Day 	<p>A Media and techniques</p> <ul style="list-style-type: none"> ▪ Shapes and overlapping in vision and in drawing ▪ Using edges to help draw shapes ▪ Use of colored pencils – hard and soft <p>B. Use of scissors to cut</p> <ul style="list-style-type: none"> ▪ Snowflake shapes <p>C. Subject matter</p> <ul style="list-style-type: none"> ▪ Snowflakes as a picture for the auction ▪ Snowflakes as a template



Curriculum Map - Semester One Subject: PHYSICAL EDUCATION			Grade Level KINDERGARTEN
September	October	November	December
<p>Presidential Fitness Testing</p> <p>A. Individual Physical Challenges</p> <ul style="list-style-type: none"> •Sit-ups •50 yard dash •Long Distance Run •Shuttle Run •V-Sit/Reach •Push Ups •Standing Long Jump 	<p>Introduction to Flag Football</p> <p>A. Individual/Partner Skills</p> <ul style="list-style-type: none"> •Passing •Kicking •Punting •Flag pulling •Running technique •Offense •Defense <p>B. Game Play</p> <ul style="list-style-type: none"> •Flag Tag •Capture The Flag 	<p>Introduction to Soccer</p> <p>A. Individual/Partner Skills</p> <ul style="list-style-type: none"> •Kicking-left and right foot •Punting •Goaltending •Overhead throw-in •Heading •Corner kicks •Dribbling •Footwork <p>B. Competition</p> <ul style="list-style-type: none"> •Line Soccer •Full Field Soccer 	<p>Introduction to Soccer</p> <p>B. Game (continuation of November)</p>