

Istation® Early Math

Correlation of Standards

Oklahoma Academic Standards Mathematics

Grades PK-1



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Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Prekindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
K-12 Mathematical Actions and Processes (MAP)				
The Mathematical Actions and Processes simultaneously reflect the holistic nature of mathematics as a discipline in which patterns and relationships among quantities, numbers, and space are studied and as a form of literacy such that all students are supported in accessing and understanding mathematics for life, for the workplace, for the scientific and technical community, and as a part of cultural heritage.				
MAP1	Develop a Deep and Flexible Conceptual Understanding			
MAP2	Develop Accurate and Appropriate Procedural Fluency			
MAP3	Develop Strategies for Problem Solving			
MAP4	Develop Mathematical Reasoning			
MAP5	Develop a Productive Mathematical Disposition			
MAP6	Develop the Ability to Make Conjectures, Model, and Generalize			
MAP7	Develop the Ability to Communicate Mathematically			
Number and Operations (N)				
1. Know number names and count in sequence.				
PK.N.1.1	Count aloud forward in sequence by 1s to 20.	Units 3, 5, & 6: <i>Rote Counting – "EZ With a Rock and Roll Beat"</i>	Units 3 & 5: <i>Build, Mix, and Fix</i> Unit 6: <i>Count with Me</i>	MAP1 MAP2 MAP4 MAP5 MAP7
PK.N.1.2	Recognize and name written numerals 0-10.	Units 5 & 11: <i>Procedural – "Writing Our Numbers in New York City"</i>	Unit 5: <i>Writing Numbers 1-5</i> Unit 11: <i>Writing Numbers Everywhere 0-10</i>	MAP1 MAP2 MAP5 MAP6 MAP7
2. Count to tell the number of objects				
PK.N.2.1	Identify the number of objects, up to 10, in a row or column.	Units 4 & 5: <i>Cardinality – "Counting Cattle"</i>	Unit 4: <i>Counting in a Line</i> Unit 5: <i>Count to Find How Many</i> ISIP EM: <i>Numbers Up!</i> ISIP EM: <i>Pizza Pete</i> ISIP EM: <i>Fill Them Up!</i>	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Prekindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
PK.N.2.2	Use one-to-one correspondence in counting objects and matching groups of objects.	Units 4, 5, 6, & 7: Cardinality – “Counting Cattle”	Unit 4: Counting in a Line Unit 5: Count to Find How Many Unit 6: Domino Dot Memory Unit 7: Counting a Scattered, Static Group ISIP EM: Show Me ISIP EM: Numbers Up! ISIP EM: Pizza Pete ISIP EM: Fill Them Up! ISIP EM: House Builders	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
PK.N.2.3	Understand the last numeral spoken, when counting aloud, tells how many total objects are in a set.	Units 4, 5, 6, & 7: Cardinality – “Counting Cattle”	Unit 4: Counting in a Line Unit 5: Count to Find How Many Unit 6: Domino Dot Memory Unit 7: Counting a Scattered, Static Group ISIP EM: Numbers Up! ISIP EM: Pizza Pete ISIP EM: Fill Them Up!	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
PK.N.2.4	Count up to 5 items in a scattered configuration, not in a row or column.	Units 6 & 7: Cardinality – “Counting Cattle”	Unit 6: Domino Dot Memory Unit 7: Counting a Scattered, Static Group ISIP EM: Frog Counting Stories	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Prekindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
3. Compare sets using number				
PK.N.3.1	Compare two sets of 1-5 objects using comparative language such as <i>same</i> , <i>more</i> , and <i>fewer</i> .	Unit 3: <i>Comparing Data in Vertical Picture Graphs</i>	Unit 3: <i>Graphing Blackout</i> ISIP EM: <i>Letters in Our Names</i> ISIP EM: <i>1-2-3 Snap!</i>	MAP1 MAP4 MAP5 MAP6 MAP7
Algebraic Reasoning and Algebra (A)				
1. Recognize, duplicate, and extend patterns.				
PK.A.1.1	Sort and group up to 5 objects into a set based upon characteristics such as color, size, and shape and explain verbally what objects have in common.	Unit 2: <i>Understanding Attributes of Objects in the Garage</i> Unit 2: <i>Sort Objects by One Attribute</i>	Unit 2: <i>Folder Fun - Same and Different</i> Unit 2: ISIP EM: <i>In and Out of My Family</i> ISIP EM: <i>Charting Attributes</i> ISIP EM: <i>Let's Group Them</i>	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
PK.A.1.2	Recognize, duplicate, and extend repeating patterns involving manipulatives, sound movement, and other contexts.	Unit 1: <i>Recognizing Patterns in the Garage</i> Unit 1: <i>Replicating Patterns in the Garage</i>	Unit 1: <i>Pattern Detectives</i> Unit 1: <i>Building Patterns With Junk</i> ISIP EM: <i>Patterns Pronto!</i> ISIP EM: <i>Pick the Pattern</i> ISIP EM: <i>Egg-Cellent Patterns</i> ISIP EM: <i>Match Me If You Can!</i> ISIP EM: <i>I See a Pattern!</i> ISIP EM: <i>Pattern Copycat</i>	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
Geometry and Measurement (GM)				
1. Identify common shapes.				
PK.GM.1.1	Identify circles, squares, rectangles, and triangles by pointing to the shape when given the name.	Unit 1: <i>Identifying Circles</i> Unit 1: <i>Identifying Squares</i> Unit 1: <i>Identifying Triangles</i> Unit 3: <i>Recognizing Shapes in the Environment</i>	Unit 1 & Unit 3: <i>Searching for Shapes</i> Unit 3: <i>We're Going on a Shape Hunt!</i> ISIP EM: <i>Shape Memory</i> ISIP EM: <i>Shape Books</i> ISIP EM: <i>Cookies of All Shapes</i> ISIP EM: <i>I Spy with My Little Eye</i> ISIP EM: <i>Shape Hunt</i>	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Prekindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
2. Describe and compare measurable attributes.				
PK.GM.2.1	Identify measurable attributes of objects. Describe them as <i>little, big, long, short, tall, heavy, light</i> or other age-appropriate vocabulary.	Unit 2: Attributes of Objects	Unit 2: Same and Different	MAP1 MAP4 MAP5 MAP6 MAP7
PK.GM.2.2	Directly compare two objects with a common measurable attribute using words such as <i>longer/shorter; heavier/lighter; or taller/shorter</i> .	Unit 10: Comparing Length at the Farm Stand Unit 10: Comparing Weight at the Farm Stand Unit 15: Comparing Height at Paul Bunyan Park	Unit 10: Directly Comparing Length Unit 10: Directly Comparing Weight Unit 15: How Tall?	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
PK.GM.2.3	Sort objects into sets by one or more attributes.	Unit 2: Sort by One Attribute Unit 4: Sort by One or Two Attributes	Unit 2: Folder Fun - Sorting by One Attribute Unit 4: Folder Fun - Sorting by Two Attributes ISIP EM: Sorted or Not Sorted ISIP EM: Let's Group Them	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
Data Analysis (D)				
1. Collect and organize categorical data				
PK.D.1.1	Collect and organize information about objects and events in the environment.	Unit 1: Compare Data in Horizontal Picture Graphs Unit 3: Compare Data in Vertical Picture Graphs	Unit 1: Like Objects	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
PK.D.1.2	Use categorical data to create real-object graphs.	Unit 1: Understanding Magnitude in Graphs	Unit 1: Data Dash	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
<i>*Includes content released during the 2017-2018 school year.</i>				
□ End of Prekindergarten □				

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Kindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
K-12 Mathematical Actions and Processes (MAP)				
The Mathematical Actions and Processes simultaneously reflect the holistic nature of mathematics as a discipline in which patterns and relationships among quantities, numbers, and space are studied and as a form of literacy such that all students are supported in accessing and understanding mathematics for life, for the workplace, for the scientific and technical community, and as a part of cultural heritage.				
MAP1	Develop a Deep and Flexible Conceptual Understanding			
MAP2	Develop Accurate and Appropriate Procedural Fluency			
MAP3	Develop Strategies for Problem Solving			
MAP4	Develop Mathematical Reasoning			
MAP5	Develop a Productive Mathematical Disposition			
MAP6	Develop the Ability to Make Conjectures, Model, and Generalize			
MAP7	Develop the Ability to Communicate Mathematically			
Number and Operations (N)				
1. Understand the relationship between quantities and whole numbers.				
K.N.1.1	Count aloud forward in sequence to 100 by 1's and 10's.	Units 3, 5, 6, 7, 8, & 14: Rote Counting – “EZ with a Rock & Roll Beat” Unit 14: Skip Counting – “Hens by Tens”	Units 3 & 5: Build, Mix, and Fix Unit 6: Count with Me Unit 7: Calendar Counting Unit 8: Counting Mystery Unit 14: One Hundred Is a Lot Unit 14: Roll-Count-Cover ISIP EM: Skip Counting	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
K.N.1.2	Recognize that a number can be used to represent how many objects are in a set up to 10.	Units 5 & 11: Procedural – “Writing Our Numbers in New York City” Units 6 & 7: Cardinality – “Counting Cattle” (to 10)	Unit 5: Writing Numbers 1-5 Unit 6: Domino Dot Memory Unit 11: Writing Numbers Everywhere 0-10 ISIP EM: Number Go Fish ISIP EM: Show Me ISIP EM: Set Stories	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
K.N.1.4	Recognize without counting (subitize) the quantity of a small group of objects in organized and random arrangements up to 10. Clarification statement: Subitizing is defined as instantly recognizing the quantity of a set without having to count. "Subitizing" is not a vocabulary word and is not meant for student discussion at this age.		ISIP EM: In a Flash (Conceptual) ISIP EM: In a Flash (Perceptual) ISIP EM: Numbers and Dots Tic-Tac-Toe	

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Kindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
K.N.1.5	Count forward with and without objects from any given number up to 10.	Unit 5: Rote Counting – "EZ With A Rock and Roll Beat" (to 10) Units 6 & 7: Cardinality – "Counting Cattle" (to 10)	Unit 4: Counting in a Line Unit 5: Build, Mix, and Fix Unit 5: Count to Find How Many Unit 6: Domino Dot Memory Unit 7: Counting a Scattered, Static Group Unit 8: Counting Sticks ISIP EM: Counting On Cards	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
K.N.1.6	Read, write, discuss, and represent whole numbers from 0 to at least 10. Representations may include numerals, pictures, real objects and picture graphs, spoken words, and manipulatives.	Units 5 & 11: Procedural – "Writing Our Numbers in New York City"	Unit 5: Writing Numbers 1-5 Unit 11: Writing Numbers Everywhere 0-10 ISIP EM: Number Go Fish	MAP1 MAP2 MAP5 MAP6 MAP7
K.N.1.7	Find a number that is 1 more or 1 less than a given number up to 10.		ISIP EM: Before and After	
K.N.1.8	Using the words <i>more than</i> , <i>less than</i> , or <i>equal to</i> , compare and order whole numbers, with and without objects from 0 to 10.		ISIP EM: 1-2-3 Snap! ISIP EM: Tower Power	
2. Develop conceptual fluency with addition and subtraction (up to 10) using objects and pictures.				
K.N.2.1	Compose and decompose numbers up to 10 with objects and pictures.	Unit 6: Part Part Whole – Introduction of Concept Unit 7: Part Part Whole (within 5) – "Part Part Whole in New Orleans" Unit 7: Part Part Whole (within 5) – Quantity Pairs Unit 8: Part Part Whole (within 5) – Number Pairs Unit 9: Part Part Whole (within 10) "Part Part Whole in New Orleans" Unit 12: Part Part Whole – Preparation for Compensation (Build a Band) Unit 12: Part Part Whole – Preparation for Compensation (Select a Band) Unit 13: Whole Part Part (within 10) "Chicago Pizza Blues"	Unit 7: Figuring Out Fives Unit 8: Math Matching – Parts and Wholes Unit 9: Roll to Find the Whole Unit 12: Ten or Not Ten Unit 13: Whole in the Hand ISIP EM: Pizza Pete ISIP EM: Ten Frame Addition ISIP EM: Subtraction Mat ISIP EM: Count Back on the Train FP: Sticky Sums FP: Roll-Write-Tally-Show	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Kindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
4. Identify coins by name.				
K.N.4.1	Identify pennies, nickels, dimes, and quarters by name.	Unit 12: Identify Coins by Name	Unit 12: Coin Name Cover Up	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
Algebraic Reasoning and Algebra (A)				
1. Duplicate patterns in a variety of contexts.				
K.A.1.1	Sort and group up to 10 objects into a set based upon characteristics such as color, size, and shape. Explain verbally what the objects have in common.	Unit 9: Classify and Count by Attribute Unit 12: Classify and Count to Answer Questions	Unit 9: Folder Fun - Sorting by One Attribute and Count Unit 12: Classify and Compare ISIP EM: Let's Group Them ISIP EM: In and Out of My Family	MAP1 MAP3 MAP4 MAP5 MAP6 MAP7
K.A.1.2	Recognize, duplicate, complete, and extend repeating, shrinking, and growing patterns involving shape, color, size, objects, sounds, movement, and other contexts.		ISIP EM: Musical Patterning Chairs ISIP EM: Repeating the Rule to Extend a Pattern ISIP EM: Same Pattern...Different Tools ISIP EM: Find the Rule of a Pattern	
Geometry and Measurement (GM)				
1. Recognize and sort basic two-dimensional shapes and use them to represent real-world objects.				
K.GM.1.1	Recognize squares, circles, triangles, and rectangles.	Unit 1: Identifying Circles Unit 1: Identifying Squares Unit 3: Identifying Triangles Unit 3: Recognizing Shapes in the Environment	Units 1 & 3: Searching for Shapes Unit 3: We're Going on a Shape Hunt! ISIP EM: Shape Memory ISIP EM: Shape Books ISIP EM: Cookies of All Shapes ISIP EM: I Spy with My Little Eye ISIP EM: Shape Hunt	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
K.GM.1.2	Sort two-dimensional objects using characteristics such as shape, size, color, and thickness.	Unit 9: Recognizing Shapes Regardless of Size Unit 9: Recognizing Shapes Regardless of Orientation	Unit 9: Topsy Turvy Shapes Unit 9: Shapes of all Sizes	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Kindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
K.GM.1.3	Identify attributes of two-dimensional shapes using informal and formal geometric language interchangeably.	Unit 1: Identifying Circles Unit 1: Identifying Squares Unit 3: Identifying Triangles Unit 14: Comparing Two-Dimensional Shapes	Units 1 & 3: Searching for Shapes Unit 14: Odd One Out	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
K.GM.1.6	Use basic shapes and spatial reasoning to represent objects in the real world.	Unit 3: Recognizing Shapes in the Environment	Unit 3: We're Going on a Shape Hunt ISIP EM: Cookies of All Shapes	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
2. Compare and order objects according to location and measurable attributes.				
K.GM.2.1	Use words to compare objects according to length, size, weight, position, and location.	Unit 10: Directly Compare Length at the Farm Stand Unit 10: Directly Compare Weight at the Farm Stand Unit 15: Directly Compare Height at Paul Bunyan Park	Unit 10: Directly Comparing Length Unit 10: Directly Comparing Weight Unit 15: Directly Comparing Height	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
K.GM.2.3	Sort objects into sets by more than one attribute.	Unit 3: Sorting Objects by Attribute	Unit 4: Folder Fun - Sorting by Two Attributes ISIP EM: Mystery Object Sort ISIP EM: Sorted or Not Sorted	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
K.GM.2.4	Compare the number of objects needed to fill two different containers.	Unit 15: Directly Compare Capacity at Paul Bunyan Park	Unit 15: How Much to Fill?	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6
Data and Probability (D)				
1. Collect, organize, and interpret categorical data.				
K.D.1.1	Collect and sort information about objects and events in the environment.	Unit 2: Attributes of Objects	Unit 2: Same and Different ISIP EM: Attribute Words for Objects ISIP EM: Mystery Object Stories ISIP EM: Attribute Words for Objects	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Kindergarten



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
K.D.1.2	Use categorical data to create real-object and picture graphs.	Unit 4: <i>Answer Questions About Picture Graphs</i>	Unit 4: <i>GRAPH-O</i>	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6
K.D.1.3	Draw conclusions from real-object and picture graphs.	Unit 4: <i>Answer Questions About Picture Graphs</i>	Unit 4: <i>GRAPH-O</i> ISIP EM: <i>Graphing Stories – Determining Most and Least</i> ISIP EM: <i>How Many More?</i>	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7

**Includes content released during the 2017-2018 school year.*

End of Kindergarten

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Grade 1



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
K-12 Mathematical Actions and Processes (MAP)				
The Mathematical Actions and Processes simultaneously reflect the holistic nature of mathematics as a discipline in which patterns and relationships among quantities, numbers, and space are studied and as a form of literacy such that all students are supported in accessing and understanding mathematics for life, for the workplace, for the scientific and technical community, and as a part of cultural heritage.				
MAP1	Develop a Deep and Flexible Conceptual Understanding			
MAP2	Develop Accurate and Appropriate Procedural Fluency			
MAP3	Develop Strategies for Problem Solving			
MAP4	Develop Mathematical Reasoning			
MAP5	Develop a Productive Mathematical Disposition			
MAP6	Develop the Ability to Make Conjectures, Model, and Generalize			
MAP7	Develop the Ability to Communicate Mathematically			
Number and Operations (N)				
1. Count, compare, and represent whole numbers up to 100, with an emphasis on tens and ones.				
1.N.1.1	Recognize numbers to 20 without counting (subitize) the quantity of structured arrangements. Clarification statement: Subitizing is defined as instantly recognizing the quantity of a set without having to count. "Subitizing" is not a vocabulary word and is not meant for student discussion at this age.		ISIP EM: Ten Frame Puzzles (1-20)	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
1.N.1.2	Count starting at any number less than 120.	Unit 14: Rote Counting – "EZ With a Rock and Roll Beat" (to 100)	Unit 14: One Hundred Is a Lot Unit 14: One Hundred Twenty Is Plenty!	MAP1 MAP2 MAP4 MAP5 MAP7
1.N.1.4	Count forward, with and without objects, from any given number up to 100 by 1s, 2s, 5s, and 10.	Unit 14: Skip Counting in Nashville – "Hens by Tens" Units 16 & 18: Skip Counting in Nashville – "Pies by Fives" Unit 22: Skip Counting in Nashville – "Shoes by Twos"	Unit 14: Roll-Count-Cover Unit 16: Tally Mark Dominoes Unit 22: Skip Counting Race ISIP EM: Skip Counting ISIP EM: Skip Counting Rods ISIP EM: High Fives	MAP1 MAP2 MAP4 MAP5 MAP7
1.N.1.5	Find a number that is 10 more or 10 less than a given number up to 100.	Units 19 & 21: Pattern of the Count – Pattern of the Ones and Tens (to 50, to 100) Unit 23: Pattern of the Count – Decade Numbers That Break the Pattern	Units 19 & 21: The Arrow Says... Unit 23: Decade Numbers	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Grade 1



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
1.N.1.6	Count forward, with and without objects, from any given number up to 100 by 1s, 2s, 5s, and 10.	Unit 14: Rote Counting – "EZ With a Rock and Roll Beat" (to 100) Units 15 & 17: Pattern of the Count – Pattern of the Ones (to 50, to 100)	Unit 14: One Hundred Is a Lot Units 15 & 17: Digit Deal ISIP EM: Base Ten Block Battle	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
1.N.1.7	Use knowledge of number relationships to locate the position of a given whole number on an open number line up to 20.	Unit 6: Rote Counting – "EZ With a Rock and Roll Beat" (to 20)	Unit 6: Count With Me ISIP EM: The Ladybug and the Elephant	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
1.N.1.8	Use objects to represent and use words to describe the relative size of numbers, such as <i>more than</i> , <i>less than</i> , and <i>equal to</i> .		ISIP EM: Base Ten Block Battle ISIP EM: Graphing Stories – Determining Most and Least	
2. Solve addition and subtraction problems up to 10 in real-world and mathematical contexts.				
1.N.2.1	Represent and solve real-world and mathematical problems using addition or subtraction up to ten.	Unit 6: Addition Stories 1-5 Unit 10: Addition Stories 1-10 Unit 14: Subtraction Stories Within 10	Unit 6: Dogs and Cats on Mats (to 5) Unit 10: Dogs and Cats on Mats (to 10) Unit 14: Start, Change, Result! (within 10) ISIP EM: Magical Addends ISIP EM: Adding to Your Math Toolbox ISIP EM: Addition Stories/Subtraction Stories ISIP EM: Subtraction Mat FP: Sticky Sums FP: Roll-Write-Tally-Show	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
1.N.2.2	Determine if equations involving addition and subtraction are true.	Unit 16: Unknown Numbers in Addition Sentences	Unit 16: Beginning-Middle-End	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
1.N.2.3	Demonstrate fluency with basic addition facts and related subtraction facts up to 10.		FP: Fluency Fast Track (Addition) FP: Fluency Fast Track (Subtraction)	

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Grade 1



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
4. Identify coins and their values.				
1.N.4.1	Identify pennies, nickels, dimes, and quarters by name and value.	Unit 14: Identify Coins by Value	Unit 14: Coin Value Cover-Up	MAP1 MAP2 MAP5 MAP6 MAP7
1.N.4.2	Write a number with a cent symbol to describe the value of a coin.	Unit 14: Identify Coins by Value	Unit 14: Coin Value Cover-Up	MAP1 MAP2 MAP5 MAP6 MAP7
1.N.4.3	Determine the value of a collection of pennies, nickels, or dimes up to one dollar counting by ones, fives, or tens.	Unit 16: Value of Mixed Coins at Tick Tock Park	Unit 16: Count the Change	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
Algebraic Reasoning and Algebra (A)				
1. Identify patterns found in real-world and mathematical situations.				
1.A.1.1	Identify, create, complete, and extend repeated, growing, and shrinking patterns with quantity, numbers, or shapes in a variety of real-world and mathematical contexts.		ISIP EM: Pattern Stories with Repeating Patterns ISIP EM: Pattern Stories with Growing Patterns	

Istation Math Curriculum Correlated to Oklahoma Academic Standards for Mathematics ~ Grade 1



Standards	Objectives	Istation Application	Istation Teacher Resources	MAP Standards
Geometry and Measurement (GM)				
1. Recognize, compose, and decompose two- and three-dimensional shapes.				
1.GM.1.4	Recognize three-dimensional shapes such as cubes, cones, cylinders, and spheres.	Unit 14: Identify Three-Dimensional Shapes	Unit 14: Shape Four-in-a-Row	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
3. Tell time to the half and full hour.				
1.GM.3.1	Tell time to the hour and half-hour (analog and digital).	Unit 16: Time to the Hour in Tick Tock Park	Unit 16: On the Hour	MAP1 MAP2 MAP4 MAP5 MAP6 MAP7
Data and Probability (D)				
1. Collect, organize, and interpret categorical and numerical data.				
1.D.1.1	Collect, sort, and organize data in up to three categories using representations (e.g., tally marks, tables, Venn diagrams).	Unit 19: Data in Two- or Three-Column Graphs	Unit 19: Great Graphs ISIP EM: Graphing Three Ways	MAP1 MAP2 MAP3 MAP4 MAP5 MAP6 MAP7
1.D.1.2	Use data to create pictures and bar-type graphs to demonstrate one-to-one correspondence.		ISIP EM: Graphing to the Rescue!	
1.D.1.3	Draw conclusions from picture and bar-type graphs.		ISIP EM: Graphing Stories – Determining Most and Least ISIP EM: How Many More? ISIP EM: Bar Graph Fill Up ISIP EM: Analyze and Add	
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□ End of Grade 1 □				