

North Palos School District 117

KINDERGARTEN

September State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups having one common trait	8A1
Representation	Rote counts to 25	6A
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10	6A2
Representation	Copies a two-part (AB) pattern	8A2
Data Analysis	Collect and organize information into graph form	10A1, 10B1

KINDERGARTEN

October State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups having one common trait	8A1
Representation	Rote counts to 25	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10	6A2
Representation	Copies a two-part (AB) pattern	8A2
Data Analysis	Collect and organize information into graph form	10A1, 10B1

North Palos School District 117

KINDERGARTEN

November State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups having two common traits	8A1
Representation	Rote counts to 50	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10	6A2
Representation	Extends a two-part (AB) pattern	8A2
Representation	Puts numbers in sequential order	6A6
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1

KINDERGARTEN

December State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Vocabulary	Compare sets of objects using math vocabulary: more, less, same, different, equal, fewer	6D1
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups having two common traits	8A1
Representation	Rote counts to 50	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10	6A2
Representation	Extends a two-part (AB) pattern	8A2
Representation	Puts numbers in sequential order	6A6
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1

North Palos School District 117

KINDERGARTEN

January State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Vocabulary	Compare sets of objects using math vocabulary: more, less, same, different, equal, fewer	6D1
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups two ways and tells reasons for sorting	8A1
Representation	Identifies the item that does not belong and states why (Categorizes)	6B1
Representation	Rote counts to 75	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10 / Prints numerals 0-10	6A2
Representation	Creates a two-part (AB) pattern	8A2
Representation	Puts numbers in sequential order	6A6
Representation	Demonstrates an understanding of cardinal numbers: 1st, 2nd, 3rd	6A6
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1

North Palos School District 117

KINDERGARTEN

February State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Vocabulary	Compare sets of objects using math vocabulary: more, less, same, different, equal, fewer	6D1
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Measurement	Introduction to coins: identify units of money and the value of each. (penny, nickel, dime, quarter)	7A5
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups two ways and tells reason for sorting	8A1
Representation	Identifies the item that does not belong and states why (Categorizes)	6B1
Representation	Rote counts to 75	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10 / Prints numerals for sets 0-10	6A2
Representation	Creates a two-part (AB) pattern	8A2
Representation	Puts numbers in sequential order	6A6
Representation	Demonstrates an understanding of cardinal numbers: 1st, 2nd, 3rd	6A6
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1

North Palos School District 117

KINDERGARTEN

March State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Vocabulary	Compare sets of objects using math vocabulary: more, less, same, different, equal, fewer	6D1
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Measurement	Introduction to coins: identify units of money and the value of each. (penny, nickel, dime, quarter)	7A5
Measurement	Provide experiences to demonstrate dry measurement	7A1
Measurement	Provide experiences to select non-standard units of measurement to measure capacity (objects other than measuring cups and spoons)	7A1
Measurement	Introduction to clock: parts of clock, telling time to hour and half hour.	7A
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups two ways and tells reason for sorting	8A1
Representation	Identifies the item that does not belong and states why (Categorizes)	6B1
Representation	Rote counts to 100	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence for sets 0-10/ Prints numerals for sets 0-10	
Representation	Creates a two-part (AB) pattern	8A2
Representation	Puts numbers in sequential order	6A6
Representation	Demonstrates an understanding of cardinal numbers: 1st, 2nd, 3rd	6A6
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1
Operations and properties	Using objects and story problems will understand addition by joining two sets together and state the sum orally to 10	6B1
Operations and properties	Understands subtraction story problems using objects to 10 or less and states the remainder	6B1

North Palos School District 117

KINDERGARTEN

April State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Vocabulary	Compare sets of objects using math vocabulary: more, less, same, different, equal, fewer	6D1
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Measurement	Introduction to coins: identify units of money and the value of each. (penny, nickel, dime, quarter)	7A5
Measurement	Provide experiences to demonstrate dry measurement	7A1
Measurement	Provide experiences to select non-standard units of measurement to measure capacity (objects other than measuring cups and spoons)	7A1
Measurement	Introduction to clock: parts of clock, telling time to hour and half hour.	7A
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups two ways and tells reason for sorting	8A1
Representation	Identifies the item that does not belong and states why (Categorize)	6B1
Representation	Rote counts to 100	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Develop one to one correspondence using sets of objects 0-10/Prints numerals for sets 0 - 10	6A2
Representation	Creates a two-part (AB) pattern	8A2
Representation	Introduction to number words	6A7
Representation	Puts numbers in sequential order	6A6
Representation	Demonstrates an understanding of cardinal numbers: 1st, 2nd, 3rd	6A6
Representation	Introduction to fraction - describes parts of whole using 1/2, 1/4	6A8
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1
Operations and properties	Using objects and story problems will understand addition by joining two sets together and state the sum orally to 10.	6B1
Operations and properties	Understands subtraction story problems using objects to 10 or less and states the remainder	6B1
Operations and properties	Introduction to math symbols +, -, =	6B2
Operations and properties	Compute and estimate using paper, pencil, calculator, computer	6C

North Palos School District 117

KINDERGARTEN

May State Goals for Math

Content	Goal	Descriptor
Vocabulary	Understands Kindergarten Math Vocabulary	
Vocabulary	Compare sets of objects using math vocabulary: more, less, same, different, equal, fewer	6D1
Measurement	Utilize Calendar Activities, daily schedule to reinforce: time, today, tomorrow, yesterday, morning, afternoon, night	7A4
Measurement	Provide experiences to estimate measurements and determine acceptable levels of accuracy using non-standard measurement	7A1
Measurement	Introduction to coins: identify units of money and the value of each. (penny, nickel, dime, quarter)	7A5
Measurement	Provide experiences to demonstrate dry measurement	7A1
Measurement	Provide experiences to select non-standard units of measurement to measure capacity (objects other than measuring cups and spoons)	7A1
Measurement	Introduction to clock: parts of clock, telling time to hour and half hour.	7A
Geometry and Properties	Identification of shapes: circle, triangle, square, rectangle, rhombus, oval	9A5, 9A1
Representation	Sort into groups two ways and tells reason for sorting	8A1
Representation	Develop one to one correspondence using sets of objects 0-10/Prints numerals for sets 0 - 10	6A2
Representation	Identifies the item that does not belong and states why (Categorize)	6B1
Representation	Rote counts to 100	6A1
Representation	Names numerals 0- 25 out of order	6A
Representation	Creates a two-part (AB) pattern	8A2
Representation	Prints numerals for sets 0 - 10	6A
Representation	Introduction to number words	6A7
Representation	Puts numbers in sequential order	6A6
Representation	Demonstrates an understanding of cardinal numbers: 1st, 2nd, 3rd	6A6
Representation	Introduction to fraction - describes parts of whole using 1/2, 1/4	6A8
Data Analysis	Collect and organize information into graph form	10A1, 10B1
Probability and Statistics	Provide experiences to predict outcomes and probability (estimating how many in a jar)	10C1
Operations and properties	Using objects and story problems will understand addition by joining two sets together and state the sum orally to 10	6B1
Operations and properties	Understands subtraction story problems using objects to 10 or less and states the remainder	6B1
Operations and properties	Introduction to math symbols +, -, =	6B2
Operations and properties	Compute and estimate using paper, pencil, calculator, computer	6C