

Prekindergarten My Math

Chapter 1: Attributes Key Learning Objectives		
Students will identify and describe the attribute of color.	Students will identify and describe the attribute of shape.	Students will identify and describe the attribute of size.
Students will use one-to-one correspondence to identify and describe the attribute of quantity.	Students will use the Draw a Picture strategy to solve problems about matching.	

Chapter 2: Sort and Classify Key Learning Objectives		
Students will compare objects and describe how they are alike and different.	Students will identify how objects can be sorted into groups.	Students will sort objects by one attribute and explain the sorting rule
Students use the Make a Model strategy to solve problems about sorting.	Students will sort objects by more than one attribute and explain the sorting rule.	

Chapter 3: Position and Direction Key Learning Objectives		
Students will identify and describe objects using above and below.	Students will identify and describe objects using inside and outside.	Students will identify and describe objects using in back, in front, on top, on the bottom, or in the middle.
Students will identify and describe objects using right, left, forward, and backward.	Students will use the Act it Out Strategy to solve problems about position and direction.	Students will identify and describe objects using before, after, first and last.

Chapter 4: Shapes

Key Learning Objectives

Students will identify and compare solid figures with real-world objects.	Students will compare and describe attributes of solid figures.	Students will use the Act It Out strategy to solve problems about solid figures.
Students will identify and name flat figures.	Students will compare and describe attributes of flat figures.	Students will identify and describe plane figures found in three -dimensional figures.

Chapter 5: Numbers 0 to 5

Key Learning Objectives

Students will determine how many objects are in a set up to five objects.	Students will count and recognize sets of up to three objects.	Students will identify, describe, and create sets of up to five objects.
Students will use zero to identify and represent a set.	Students will use the Draw a Picture strategy to solve a problem.	Students will use ordinal numbers to identify the position of objects.

Chapter 6: Patterns

Key Learning Objectives

Students will recognize repeating patterns.	Students will recognize repeating patterns in the environment.	Students will copy simple repeating patterns.
Students will extend simple patterns by predicting what comes next.	Students will create simple patterns.	Students use the Find a Pattern strategy to solve problems about position and patterns.

Chapter 7: Numbers to 10

Key Learning Objectives

Students will determine how many objects are in a set of up to ten objects.	Students will identify, describe, and create sets of six and seven objects.	Students will identify, describe, and create sets of eight and nine objects.
Students will identify, describe and create a set of 10 objects.	Students will use the Make a Model strategy to solve problems about counting.	

Chapter 8: Measurement

Key Learning Objectives

Students will identify, describe and compare objects by length.	Students will describe and compare the weight of objects.	Students will order objects by length and height.
Students will describe and compare capacity.	Students will measure how much space a region covers.	Students will use the Draw a Picture strategy to solve problems about area.
Students will identify the times of day.		

Chapter 9: Data and Graphs

Key Learning Objectives

Students will collect, organize and display data.	Students will construct a real graph and discuss the data.
Students will construct a picture graph and discuss the data.	Students will use the Making a Model strategy to solve problems about graphing.

Chapter 10: Adding and Subtracting

Key Learning Objectives

Students will show ways to compose or make numbers 2 to 5.	Students will model addition problems to tell how many in all.	Students will use the Find a Pattern strategy to solve problems about addition.
Students will show ways to decompose or take apart numbers to 5.	Students will model subtraction problems to tell how many are left.	