

Kindergarten Math students at St. Patrick’s will develop into individuals with the ability to solve problems and record data, using mathematical language, in an organized way. Students will become more proficient in their understanding of numbers and performing operations with numbers. In kindergarten the students will become familiar with recognizing, writing, and counting numbers to 100. The students will also be introduced to basic addition and subtraction problems, money, and telling time.

	Standards/Goals	Instructional Tools	Assessment Tools
K.1 Numbers and Operations	<ul style="list-style-type: none"> • Students will count, recognize, and write numbers to 100. (25 per quarter) • Students will demonstrate knowledge of ordinal numbers • Students will be able to solve addition problems to 10 with manipulatives. • Students will be able solve subtraction problems to ten using manipulatives • Students will be able to compare sets to identify more, fewer, and same number. • Students will understand the relationship between addition and subtraction. • Students will be introduced to place value 	Group activities, flashcards, rhythms, practice sheets, games, calendar, games, crafts, books manipulatives, centers	Skill testing, in class activities, and individual class work.
K.2 Geometry	<ul style="list-style-type: none"> • Students will draw and recognize basic shapes. • Students will be able to identify positional terms. (top, middle, bottom, above, below, before, after, between, left and right) • Students will be able to use numbers to describe capacity • Students will be able to sort solids. • Students will be able to make and identify equal parts • Students will be able to identify halves. 	Games, crafts, practice sheets, manipulatives, centers, games, books, group activities, crafts	Skill testing, individual class work, homework

	Standards/Goals	Instructional Tools	Assessment Tools
K.3 Color	Students will recognize colors, and read color words	Manipulatives, practice sheets, games, groups activities, centers	Skill testing, individual class work, homework
K.4 Algebra	<ul style="list-style-type: none"> • Students will be able sort items by their characteristics • Students will be able to make, copy, extend, and find AB, AAB, ABB, ABC patterns • Students will be able to describe attributes of two and three dimensional shapes. 	Manipulatives, centers, activities, games, centers, group activities, practice sheets,	In-class activities, skill testing, individual work, homework
K.5 Measurement	<ul style="list-style-type: none"> • Students will be able name penny, nickel, and dime. • Students will be able to count money using penny, nickel, and dime • Students will be able to compare costs involving cents. • Students will be able to tell time to the hour • Students will be able to identify the hour and minute hand on a clock • Students will be able to compare and estimate length/weight using manipulatives • Students will be able to use numbers to describe length/weight • Students will be able to compare and estimate capacity using manipulatives • Students will be able to identify times and order events 	Group activities, practice sheets, games, calendar, games, crafts, books, manipulatives, centers	In-class activities, skill testing, individual work, homework
K.6 Data Analysis	Students will be able to make and read a picture graph.	Manipulatives, daily weather graph, class discussion, pictures, observation	Skill testing, individual class work, homework