

KINDERGARTEN MATH

By the end of Kindergarten a student will be able to . . .

NUMBERS

- recognize and name numbers 1 through 20
- count objects to 10
- count objects in a set
- compare quantities using terms “more, less, or equal to”
- solve problems in his/her head with sets less than five
- add and subtract using 10 objects

MEASUREMENT & GEOMETRY

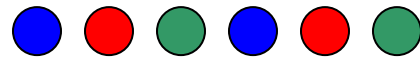
- make a reasonable guess when estimating (e.g., guessing how many shells are in a jar)
- estimate and measure during play activities (e.g., measure shoes using 1-inch blocks)
- understand and use comparative words (e.g., taller-shorter, heavier-lighter, longer-shorter, hotter-colder)
- recognize and name four basic shapes – circle, square, triangle, rectangle
- sort, classify, and order objects by properties such as size, shape, and number of corners

MONEY AND TIME

- recognize and name penny, nickel, dime, and quarter
- develop a sense of time through participation in daily activities (using daily schedule)

APPLYING MATH

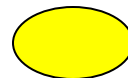
- recognize, duplicate, and extend simple patterns (e.g., blue, red, green, blue, red, green)



- describe one object in relation to another using terms such as over, under, above, and below



*The heart is **above** the oval.
The oval is **below** the heart.*



- gather data about self and surroundings (e.g., ask five friends how many brothers they have)
- make and read a simple graph
- use words to describe what process they used (e.g., When I was building a house, I took one block away to make the door)