



## Kindergarten Mathematics



### Essential knowledge and skills that form the basis of mathematics instruction in our kindergarten classrooms:

- Count to 100 by ones and tens
- Write numbers from 0 - 20
- Count a group of up to 20 objects
- Compare groups of objects
- Compare two numbers between 1 - 10
- Add and subtract within 10
- Solve addition and subtraction word problems involving numbers up to 10
- Break numbers from 11 - 19 into a group of ten and ones
- Compare length and weight of objects
- Classify objects into multiple categories
- Describe relative positions of objects (*above, below, beside, next to, etc...*)
- Correctly name shapes
- Differentiate between two-dimensional and three-dimensional shapes
- Create and compare shapes