North Colonie Curriculum Overview



Content Area: Math Grade K Grade Level: K

Course Name: Iready Classroom Math Grade K

Course Description:

In Kindergarten, instructional time should focus on two areas: (1) developing a sound sense of numbers by representing and comparing numbers, initially using sets of objects; (2) recognizing and describing shapes and using spatial relations. More learning time in Kindergarten should be devoted to numbers than to any other topic.

Units Length of Time	Description
Unit 1: Numbers 0–5: Counting, Writing, and Comparing	This unit introduces children to counting, writing and comparing numbers 0-5.
Unit 2: Numbers 6–10: Counting and Writing, Comparing and Sorting	This unit introduces children to counting, writing, and comparing numbers 6-10.
Unit 3: Geometry: Naming, Comparing, and Building Shapes	This unit introduces children to naming, comparing and building shapes.
Unit 4: Numbers Within 10: Addition and Subtraction	This unit introduces children to adding and subtracting within 10.

Units Length of Time	Description
Unit 5: Numbers 11–100: Teen Numbers, and Counting by 1s and 10s	This unit introduces children to numbers 11-100 and counting by ones and tens.
Unit 6: Measurement: Comparing Length, Height, and Weight	This unit introduces children to comparing length, height and weight.

NYS Standard	Links
Grade K Next Generations Learning Standards	Math Next Gen Learning Standards