

Kindergarten Math Unit 6

Canterbury Public Schools

| | |
|--|---|
| Subject | Math |
| Grade Level | Kindergarten |
| Unit Title | Numbers 0 - 20 |
| Unit Goals | Students answer “how many” questions and count out groups of 20. Represent quantities of up to 20 a written number |
| Pacing (# of weeks) | 4 - 6 weeks |
| Standards | Section A K.CC.A.1, K.CC.A.2, K.CC.A .3, K.CC.b, L.DD.B.4.a, L.CC.B.4.b, K.CC.B.5, L.OA,A.1, K.OA.A.2, K.OA.A.5 Section B 10 Ones and Some More K.CC, K.CC.A.3,K.CC.B.4a, K.CC.B.5, K.NBT.A.1, K.OA.A.1 Section Count Groups of 11 - 20 images |
| Content/Conceptual Knowledge (know) | Numbers 11 - 20 are composed of ten ones and one, two, three, four , five, six, seven, eight or nine ones. |
| Skills (be able to do) | Write numbers within 20 Keep track of what has been counted Apply previously developed counting concepts such as one to one correspondence, keeping track of what has been counted, and conservation of numbers to larger numbers Use structure to represent teen numbers Write numbers to 20 Count groups of 20 Count on from a given number, with particular focus on counting from 10 - 20 Count on to 90 Describe different methods that help count a collection of objects |
| Essential Questions | How do you compose numbers beyond 10 What is “how many” when counting? How can organizing numbers help me count?, |
| Enduring Understandings | Numbers 11- 20 are composed of tens and ones and can be decomposed and composed to show ‘how many’. The number of objects in a group does not change, regardless of the way they are arranged |
| Vocabulary | Number words |

| | |
|--|--|
| Common Learning Experiences broken down by standard addressed in the unit | Practice writing and tracing numbers, Count, rearrange, recount Make Each Number Centers: Number Race Numbers 11 - 20 Subtraction Towers 5 Frames Find the Pair Tower Build Grab and Count Bingo Make or Break Apart Numbers Find the Value of Expressions Warm ups and cool downs |
| Assessments | Teacher observations, work mats, practice sheets, recording sheets, |
| Student Resources | Reference sheets that show numbers 11- 20 with dots in 10-frames Cubes, mats, 10 frames, 5 frames, number cards, game boards |
| Teacher Resources | math mats, manipulatives |
| Strategies | Hands on practice creating and manipulating cubes to make numbers |