

PS 57 **Grade- 1** Module_4_ Go Math Unit Plan - Chapter -_8_ CCLS
 Domain- Operations and Algebraic Thinking Number and Operations in Base Ten
 From : January 2- March 15, 2014

CCLS Standards: CC.1OA.6, CC1.NBT.4, CC.1.NBT.6

Essential Questions:

Chap. 8 – How can you add and subtract two-digit numbers?

Big Ideas:

Chap. 8 – Two-Digit Addition and Subtraction

Content: (know)

Module 4: (Chapters 6, 7, 8)

- Tens and Ones
- Comparison of Pairs of Two-Digit Numbers
- Addition and Subtraction of Tens
- Addition of Tens or Ones to a Two Digit Number
- Varied Problem Types Within 20
- Addition of Tens and Ones to a Two-Digit Number

Skills: (Do)

Students will be able to:

Chapter 8:

- Add and subtract within 20
- Draw a model to add and subtract tens
- Use a hundred chart to find sums
- Use concrete models to add ones or tens to a two-digit number
- Make a ten to add a two-digit number and a one-digit number
- Use tens and ones to add two-digit numbers
- Solve and explain two-digit addition word problems using the strategy 'draw a picture'
- Add and subtract within 100, including continued practice with facts within 20

Key Terms / Vocabulary:
 ones, tens, addend, sum

Assessments:

- NYS Module 'Sprint' for fluency
- 'Exit Ticket' - formative assessment
- Informal Observation
- Mid-Module Assessment
- Go Math 'Chapter Review/Test *Test Prep'
- Go Math 'End of Chapter Test'

Learning Activities:

Go-and-Grab Center Kit, Tier-1 Activities, Go Math – Soar to Success and Animated Math Models for Teir 3 students, Student Edition for emergent students, Using, UDL Strategies with ELLS and SWD, Teacher Edition, iTools, Go Math Differentiated activities using HMH Mega Math for on level, advanced, ELLs, and SWD students

Using Math Problem Solving Strategies:

Make a Model, Make A Diagram, Act It Out, etc., to differentiate use of manipulatives, independent, partner and group work along with the use of math grids, charts, graph, visual aides, and teacher facilitation

Resources/Additional Notes:

Engage Module, Go Math Student Edition Workbook, Standards Practice Book, Reteach, and Enrich, Think Central.com – ‘Go Math’ animated models, Destination math for tracking student progress, Mega Math – for student math practice, Online ‘Soar to Success’ for math review and practice, Multimedia eGlossary, eStudent Edition for emergent level students

Materials:

Math Board, connecting cubes, two-color countes, Workmat 4 and 8 (see eTeacher Resources), Counting Tape, base-ten blocks, Hundred Chart (see eTeacher Resources)