

Kindergarten

Math Learning Progression

Vocabulary: numeral, number, compose, decompose, set, backward, forward, put in order, benchmark number, accurate, plus, minus, equal, number line

Rote count to 100 by ones and tens and count backward from ten to one

"I can count out loud by ones and by tens from one to one hundred, and I can count backward from ten back to one."

Formative Assessments:
Counting Straws
Base 10 Blocks
Pennies and dimes
Counting chips
Days of school year

Identify, read aloud and locate numerals from one to thirty-one on a number line

"I can identify, read aloud, and find numerals from one to thirty-one on a number line."

Formative Assessments:
Number Lines
Simple yard stick
Calendar numbers
100s Chart

Quickly and accurately compose and decompose any of the numbers from one to ten

"I can quickly and accurately take apart and put together any of the numbers from one to ten."

Formative Assessments:
Ten friends set
Unifix trains
Two-color chips
Dominoes
Counting figures sets

Identify, read aloud and order numerals from one to ten, and count objects up to twenty in any set

"I can find, read and place in order the numerals from one to ten, and I can sets of objects from one up to twenty."

Formative Assessments:
Number Lines
Numeral Cards
Object Cards
Counting figures sets

Demonstrate and or describe any number from one to ten using five as a benchmark number

"I can tell about and or show any number from one to ten and explain how near the number is to five."

Formative Assessments:
Closer to zero, five, or ten
Before 5 or After 5?
How many more or less than 5?
Number line

CCSSM K.OA.2
Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.



Northwest Educational Service District 189

Together We Can

Math & Science Collaborative Inquiry Project