

GRADE LEVEL: 4th

DATES: August- October

Essential questions How can you use place value to compare, add, subtract, and estimate wh

Unit Name: Add and Subtract whole numbers

4th grade Instructional Unit PV, Adding/subtr Grade 4 Math Curriculum Map 2023.xlsx

LEARNING TARGETS

I can model place value based on ten numbers.

I can read and write whole numbers in standard form, word form, and expanded form.

I can compare and order whole numbers based on the values of the digits in each number.

I can round a whole number to any place.

I can rename whole numbers by regrouping.

I can add whole numbers and determine whether solutions to addition problems are reasonable.

I can subtract whole numbers and determine whether solutions to subtraction problems are reasonable.

I can use strategy draw a diagram to solve comparison problems with addition and subtraction.

STANDARD 4.CAR.2 (KC)

Use computational fluency to add and subtract whole numbers up to 1,000,000 by using strategies with mastery by the end of fourth grade.

LEARNING TARGET	INSTRUCTION
Model Place Value Relationships	Use of Go math chapter 1
Read, write, numbers	
Expanded, Word, and standard forms	
Rounding numbers	
Comparing Numbers	
Add Numbers	
Subtract Numbers	

VOCABULARY

digit, place value, expanded form, period, standard form, word form, sum, compare, equal sign, greater than sign, addend, addition, difference,

INSTRUCTIONAL PLAN

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2023 AR Math Standards Crosswalk (NWA Work) 3-5 AR Math Standar

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gies and algorithms, including the standard algorithm, with

ASSESSMENT

Comparing numbers

4.CAR.2 Assessment with rubric

4.NPV.2 Priority Assessment 23

NPV.1 and NPV.2 Entrance/Exit Tickets

4.CAR.2 Assessment

Review of CFA topics for class/assessments

4.NPV.2 assessments (with supports)

ign, less than sign, number line, order, estimate, round , regroup,

DAY 1	DAY 2
Scaffolds/Teacher	
DAY 4	DAY 5
Scaffolds/Teacher	
Day 7	DAY 8
Scaffolds/Teacher	
DAY 10	DAY 11
Scaffolds/Teacher	
DAY 13	DAY 14
Scaffolds/Teacher	

Oct 12 gathering data.

ASSESSMENT- Learning Target 1	Read and Write numbers / Add and subtract numbers
LEARNING TARGET	to different assessment CFA read, CFA, add and subtract
MEETING STANDARD THRESHOLD	% Met target CFA read and write
4- Exceeds	63%
3- Meets	20%
2- Progressing	
1-Developing	16%

RESPONSE TO DATA	
	PLAN FOR STUDENTS WHO MET STANDARD
What?	
When?	
Who and How?	

DAY 3	
DAY 6	
DAY 9	
DAY 12	
DAY 15	

Numbers	Notes
subtract.	CFA Math Priority Standard Tracker 23-248 Targets NPV3, rounding 92% passed , and NPV 4 comparing 96% passed <i>NVP 1 10 times the right, many still need to work with 86% mastery.</i>
% Met target CFA add and subtract	
63%	
12%	
23%	
PLAN FOR STUDENTS WHO PARTIALLY MET STANDARD	

ASSESSMENT- Learning Target 2	
LEARNING TARGET	
MEETING STANDARD THRESHOLD	% Met- Teacher 1

RESPONSE TO DATA	
	PLAN FOR STUDENTS WHO MET STANDARD
What?	
When?	
Who and How?	

ASSESSMENT- Learning Target 3	
LEARNING TARGET	
MEETING STANDARD THRESHOLD	% Met- Teacher 1

RESPONSE TO DATA	
	PLAN FOR STUDENTS WHO MET STANDARD
What?	
When?	
Who and How?	

	Notes
% Met- Teacher 2	
PLAN FOR STUDENTS WHO PARTIALLY MET STANDARD	

	Notes
% Met- Teacher 2	
PLAN FOR STUDENTS WHO PARTIALLY MET STANDARD	