

The Functional Math Curriculum...

focuses on applying math skills and concepts to everyday and real world situations and scenarios.



level 2



EVIDENCED-BASED INSTRUCTION



Unit I Page 3



Name: _____ Date: _____

Answer the questions:

THU  MILD 72	FRI  P.M. RAIN 70	Which day has a greater temperature?
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SUN  COLD 40	MON  COLD 42	Which day has a bigger temperature?
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TUE  LATE 45	WED  WET 50	Which day has a smaller temperature?
---	--	--------------------------------------

FRI  P.M. RAIN 70	SAT  CHANCE 40	Which day has a smaller temperature?
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Answer the questions:

How many more minutes? _____

How many more hours? _____

7 32 25

A YEAR-LONG RESOURCE!

8 Units + 1 review unit

all 8 units have:

- ✓ anchor chart
- ✓ pre and post test
- ✓ grading rubric
- ✓ 20 pages of activities

FUNCTIONAL MATH

Leveled Daily Curriculum

LEVEL 2

over
180
activities

ONAL MATH

Leveled Daily Curriculum

LEVEL 2

Name: _____

School Year: _____

Anchor Chart - Unit 2

Calendar

March 2020



Word Problems

- 1 circle numbers
- 2

Unit 2 Rubric & Grading Instructions

Name: _____ Date: _____

Solve the word problems:

Sarah has 3 cookies and Zack has 4 cookies. How many cookies do they have all together?

draw a picture

write the problem

Unit 2 Pre-test - Page 1

Name: _____ Date: _____

1 Answer the questions about each calendar:

Today is circled. How many more days until the special activity shown with the star?



Unit 2 Rubric & Grading Instructions

Name: _____ Date: _____

1 Answer each question about the calendar. Count as correct if only the correct number of days is listed.

2 Circle the larger of one for each the number. Count as correct if only the correct answer is circled and nothing else.

3 Write the number. Count as correct if the sum is the correct location in the number sentence.

Fixing the Errors:

This is used as a baseline to see where the student is starting out before any instruction is given. Errors on the pre-test will be addressed through the lessons. Errors on the post-test indicate that an instruction or practice is needed. Some of errors of a different role here is where this one needs more work.

For Numbers	Needs Instruction on:	Suggested Activities
many errors on 1	still needs to work on understanding	offer a calendar on calendar to talk about over time & regular days. Find the date each day, practice writing the date in number sentence counting other unit of month weekly.
many errors on 2	still needs to work on reading the calendar.	use a thermometer in your classroom to identify the temperature in the room create a math log temperature by thermometer link to complete using independent work.
many errors on 3	still needs to work on word problems for addition with digits 0-5	work on addition with digits 0-5 in Henry with action math. Use the errors and address errors. Show the problem in real life or use objects or manipulatives to solve the problem with a real life addition scenarios in the classroom.

Unit 2 Pre-test - Page 2

Name: _____

3 Solve the word problems:

Sarah has 3 cookies and Zack has 4 cookies. How many cookies all together?

draw a picture

write the problem



In her pencil case, Susan has 4 pencils and 2 erasers. How many supplies does she have in total?

draw a picture

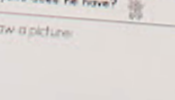
write the problem



James has 2 crayons on his desk and finds 2 more on the floor. How many crayons does he have?

draw a picture

write the problem



level 2

EASILY ALIGNS WITH CORE STANDARDS

INCLUDED SKILLS:

- identifying numbers 1-90 in real world situations
- sequence numbers
- utilize numbers within a calendar
- identify greater than or less than
- addition word problems for digits 0-9
- match coin or coins to a price
- answer who, what, and where questions with numbers
- complete basic kitchen math
- answer questions about and create bar graphs, line graphs, and pie charts
- tell time to the hour and half hour
- complete basic time and money word problems
- measure and compare items with a ruler

Anchor Chart - Unit 4

Who, What, Where Questions with Numbers

ANSWER WHO QUESTIONS WITH A PERSON.

ANSWER WHAT QUESTIONS WITH A THING OR ACTION.

ANSWER WHERE QUESTIONS WITH A PLACE OR LOCATION.

Time to Hour

minute hand points to the 12

hour hand

Word Problems

- 1 circle numbers
- 2 underline key words together in total plus and
- 3 draw a picture of the problem

FUNCTIONAL MATH

Leveled Daily Curriculum

LEVEL 2

Name: _____ School Year: _____

Anchor Chart - Unit 2

Calendar

March 2020

year

days

two days in between

thermometer

Word Problems

- 1 circle numbers
- 2 underline key word together in total mean add plus and
- 3 draw a picture or write the problem to solve

Unit 2 Rubric & Grading Instructions


Name: _____ Date: _____

- 1 Answer each question about the calendar. Count as correct if any the correct number of days is listed.
- 2 Circle the temperature for each thermometer. Count as correct if only the correct answer is circled and nothing else.
- 3 Answer the word problem. Count as correct if the answer is circled and in the correct location in the number sentence.

Bar Graph

scale


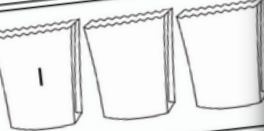

categories




level 2

Unit Pre-tests, Post-Tests, & Grading Rubrics

Unit I Pre-test - Page 2
 Name: _____ Date: _____
 3. Fill in the missing numbers:

4. Follow the directions:
 Circle the price of the item that costs **less**:



Unit I Rubric & Grading Instructions

Name: _____ Date: _____ (circle one) Pre-test Post-test

	correct	incorrect	total possible
1. Circle the correct numbers. Each correctly circled number is one point. Must have only correct numbers circled.			8
2. Write the number word for each dice. Must write only the correct number word and nothing else.			4
3. Fill in the missing numbers. Must write in only the correct number and no other numbers to be counted as correct.			10
4. Circle the price that is more or less. Must only circle the correct answer.			3
	total correct	total incorrect	
	total possible	percentage	



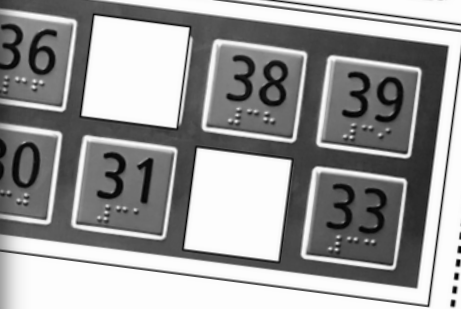
Analyzing the Errors:
 The pre-test is used as a baseline to see where the student is starting out before any instruction is given. Errors on the pre-test will be addressed through the unit activities. Errors on the post-test indicate that additional instruction or practice is needed. Every student learns at a different rate! Here is where this student needs more work:

15


• total correct divided by total possible times 100

Error Numbers: _____ Needs Practice on: _____ Suggested Activities: _____


Unit I Post-test - Page 2
 Name: _____ Date: _____
 3. Fill in the missing numbers:

Circle the price of the item that costs **more**:



Circle the price of the item that costs **less**:



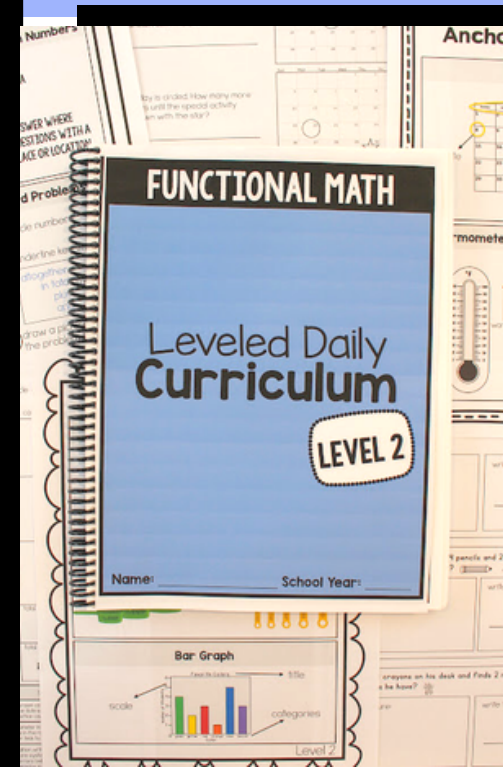
level 2

EMBEDDED DATA BASED DECISION MAKING

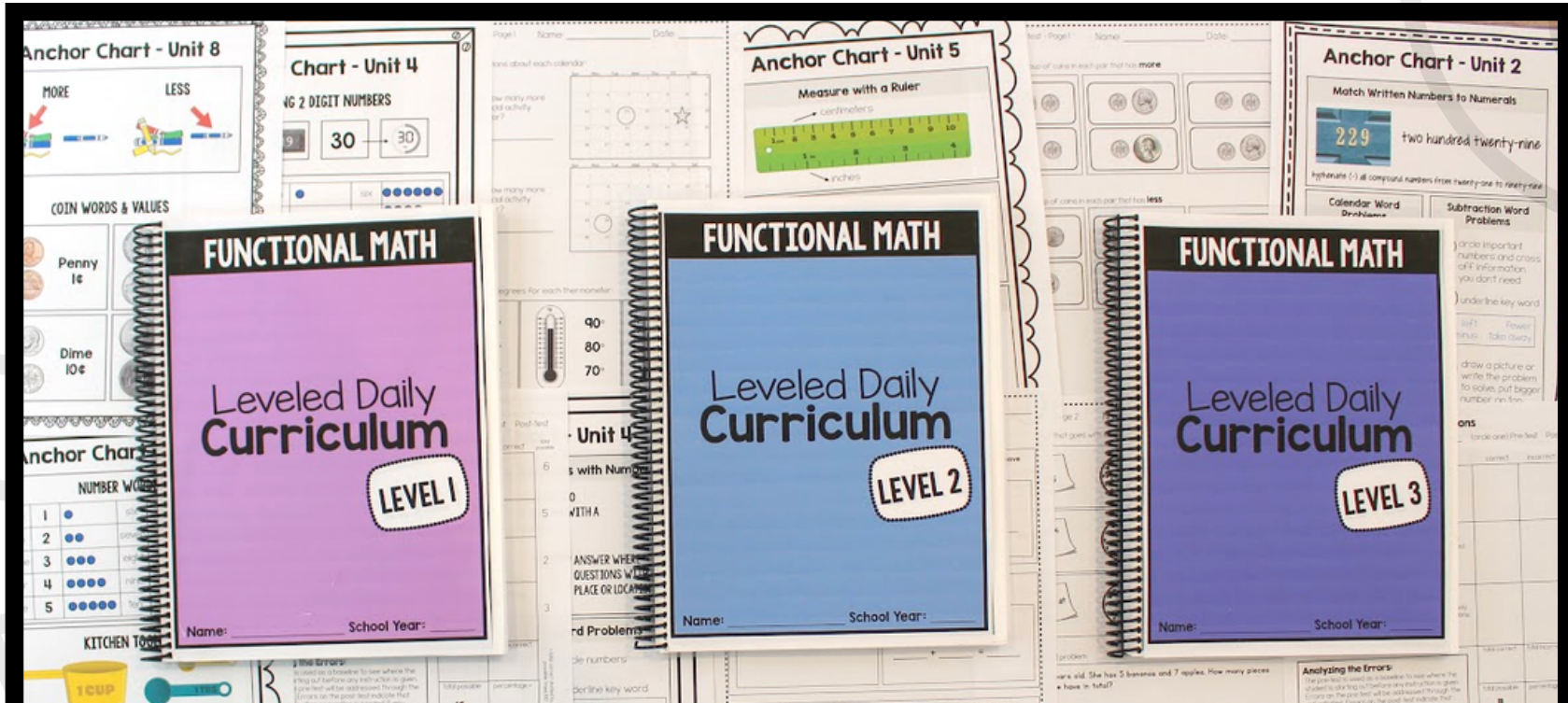


RECOMMENDED PRE-REQUISITES

- Can count 1-20
- Can write numbers words
- Can identify bigger and smaller with items and numbers 1-20



SAVE MONEY with the bundle



OVER 540 ACTIVITIES INCLUDED, LEARN MORE [HERE](#).