

magic of math

unit details

each unit has:

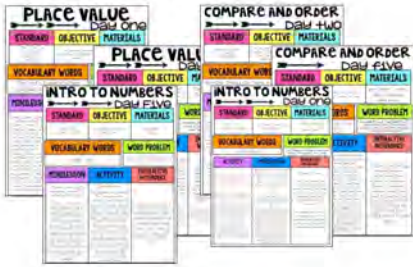
- Daily Word Problems
- Vocabulary Cards
- I Can Statements
- Daily Lesson Plans
 - Minilessons
 - Activities
- Interactive Notebook Components
- Quick Assessments

Unit One

place value

DAILY LESSON PLANS

-20 Days of Lesson Plans for
Intro to Numbers (100s Chart, Even/Odd, Skip Counting
Place Value (to 999 OR 1200)
Comparing and Ordering Numbers
-STANDARDS ALIGNED to Common Core and TEKS
-I Can Statements
-Description of Activities



MINILESSONS

-Ideas and materials on how to teach the concepts
-Easy to print and prep



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help
students stay engaged during your math block



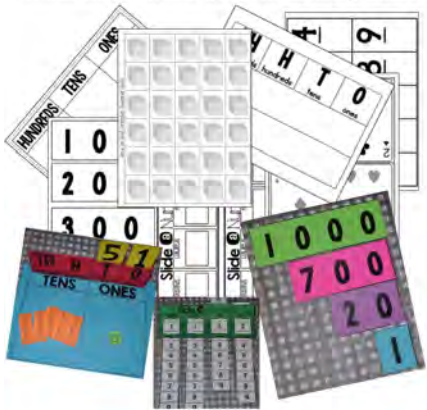
INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math
spirals/interactive notebooks



MATH TOOLS

Printable Manipulatives that you can use for making numbers



QUICK ASSESSMENTS

Weekly Assessments



20 DAYS OF INSTRUCTION

Unit Two

addition & subtraction

MINILESSONS

-Ideas and materials on how to teach the concepts
-Easy to print and prep



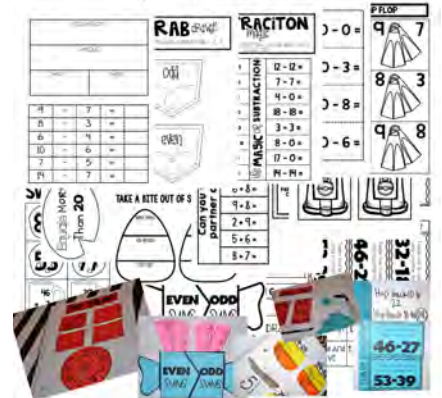
FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help students stay engaged during your math block.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math spirals/interactive notebooks



MATH TOOLS

Printable Manipulatives

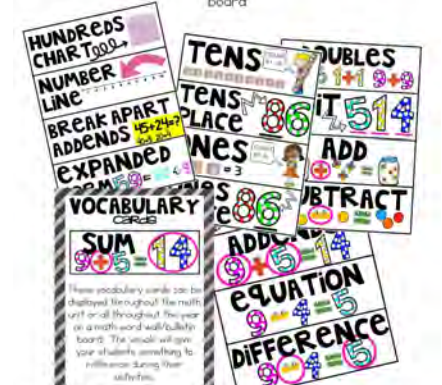


QUICK ASSESSMENTS

1-DIGIT SUBTRACTION strategies	2-DIGIT SUBTRACTION strategies
<ol style="list-style-type: none"> Use the second ten-rod to help find the answer. Use the second ten-rod to help find the answer. Use the second ten-rod to help find the answer. 	<ol style="list-style-type: none"> Solve the problem by drawing base ten blocks. Solve the problem by drawing base ten blocks. Solve the problem. Use your number line to help find the answer. Find the answer.
<ol style="list-style-type: none"> Use the second ten-rod to help find the answer. Use the second ten-rod to help find the answer. Use the second ten-rod to help find the answer. 	<ol style="list-style-type: none"> Use your number line to help find the answer. Use the number line to help find the answer. Solve the problem by drawing base ten blocks. Solve the problem.

VOCABULARY CARDS

Cards that you can display on a math word wall or bulletin board



20 DAYS OF INSTRUCTION

Unit Three

geometry & fractions

MINILESSONS

-Ideas and materials on how to teach the concepts
-Easy to print and prep



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help students stay engaged during your math block.



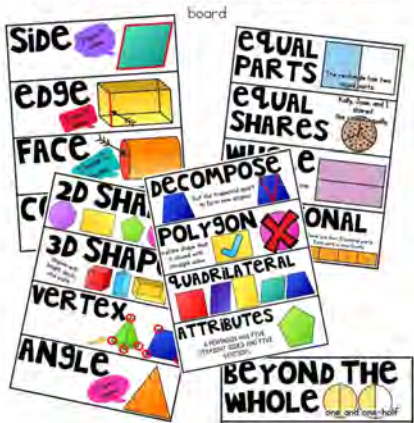
INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math spirals/interactive notebooks



VOCABULARY CARDS

Cards that you can display on a math word wall or bulletin board



20 DAYS OF INSTRUCTION

Unit Four

regrouping

MINILESSONS

-Ideas and materials on how to teach the concepts
-Hands On and Fun for students



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help
students stay engaged during your math block.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math
spirals/interactive notebooks



WEEK TWO



WEEK THREE



WEEK FOUR



20 DAYS OF INSTRUCTION

Unit Five

money & financial literacy

MINILESSONS

-Ideas and materials on how to teach the concepts
-Hands On and Fun for students



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help
students stay engaged during your math block.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math
spirals/interactive notebooks



WEEK ONE



WEEK TWO

All activities are offered in two ways:
counting only coins, counting bills and coins



WEEKS 3 & 4



20 DAYS OF INSTRUCTION

Unit Six

Measurement

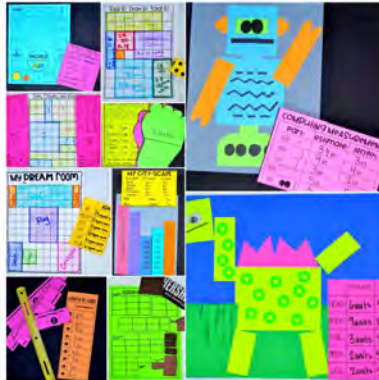
MINILESSONS

-Ideas and materials on how to teach the concepts
-Hands On and Fun for students



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help
students stay engaged during your math block.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math
spirals/interactive notebooks



WEEK ONE

WEEK TWO

WEEK 4



20 DAYS OF INSTRUCTION

Unit Seven

time

MINILESSONS

-Ideas and materials on how to teach the concepts
-Hands On and Fun for students



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help students stay engaged during your math block.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math spirals/interactive notebooks



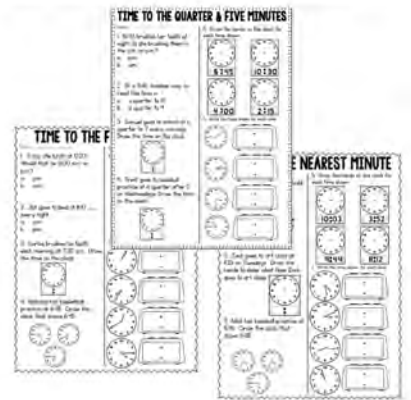
WEEK ONE



WEEK TWO



QUICK ASSESSMENTS



10 DAYS OF INSTRUCTION

Unit Eight

data and graphs

MINILESSONS

-Ideas and materials on how to teach the concepts
-Hands On and Fun for students



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help students stay engaged during your math block.



FINAL PROJECT

Students will work in groups to collect their own data, create graphs, formulate questions, and complete their graphing project.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math spirals/interactive notebooks



WEEK ONE



WEEK FOUR



20 DAYS OF INSTRUCTION

Unit Nine

mult & division

MINILESSONS

-Ideas and materials on how to teach the concepts
-Hands On and Fun for students



FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help
students stay engaged during your math block.



INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math
spirals/interactive notebooks



WEEK ONE



WEEK TWO



WEEK THREE



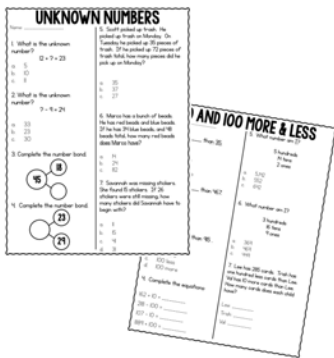
20 DAYS OF INSTRUCTION

Unit Ten

number sense

Missing Numbers, Adding & Subtracting 10 & 100

QUICK ASSESSMENTS



WEEK TWO



WEEK ONE



MINILESSONS



FUN ACTIVITIES



INTERACTIVE NOTEBOOKS



10 DAYS OF INSTRUCTION

PLACE VALUE

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Intro to Numbers Even/Odd and Skip Counting	TEKS: 2.7A CC: 2.0A.C.3, 2.NBTA.2
WEEK 2	Place Value: Hundreds, Tens, and Ones (up to 999) Standard/Expanded/Word Form Composing/Decomposing Numbers, Concrete & Pictorial Models	TEKS: 2.2A, 2.2B, 2.7B CC: 2.NBT.A.1 2.NBT.A.IA & IB 2.NBT.A.3
WEEK 3	Place Value: Thousands, Hundreds, Tens, and Ones (CC: up to 999, TX: up to 1,200) Standard/Expanded/Word Form Composing/Decomposing Numbers, Concrete & Pictorial Models	TEKS: 2.2A, 2.2B, 2.7B CC: 2.NBT.A.1 2.NBT.A.IA & IB 2.NBT.A.3
WEEK 4	Comparing and Ordering Numbers	TEKS 2.2C, 2.2DF CC: 2.NBT.A.4 2.NBT.A.IB

ADDITION & SUBTRACTION OVERVIEW

	FOCUS	STANDARD
WEEK 1	Addition Fact Fluency	TEKS: 2.4AC CC: 2.0A.A.1, 2.0A.B.2, 2.NBT.B.9
WEEK 2	Subtraction Fact Fluency	TEKS: 2.4AC CC: 2.0A.A.1, 2.0A.B.2, 2.NBT.B.9
WEEK 3	2-Digit Addition without Regrouping	TEKS: 2.4BCD CC: 2.NBT.B.5, 2.NBT.B.6, 2.NBT.B.7
WEEK 4	2-Digit Subtraction without Regrouping	TEKS: 2.4BCD, 2.2F CC: 2.NBT.B.5, 2.NBT.B.7, 2.MD.B.6

SHAPES & FRACTIONS

OVERVIEW

	FOCUS	STANDARD
WEEK 1	2D Shapes: Attributes, Decomposing 2D Shapes	TEKS: 2.8ACDE CC: MC.2.G.A.1, MC.2.G.A.2
WEEK 2	3D Shapes: Classify & Sort, Composing 3D Shapes	TEKS: 2.8BD CC: MC.2.G.A.1
WEEK 3	Fractions: Partitioning and Naming	TEKS: 2.3AD CC: MC.2.G.A.3
WEEK 4	Fractions: Understanding Shares and Parts	TEKS: 2.3BC CC: MC.2.G.A.3

REGROUPING

OVERVIEW

	FOCUS	STANDARD
WEEK 1	2-Digit Addition With Regrouping	TEKS: 2.4BCD, 2.1B CC: 2.NBT.B.5, 2.NBT.B.6, 2.NBT.B.7
WEEK 2	3-Digit Addition With Regrouping (with multi-step word problems)	TEKS: 2.4BCD, 2.1B CC: 2.NBT.B.5, 2.NBT.B.6, 2.NBT.B.7
WEEK 3	2-Digit Subtraction With Regrouping	TEKS: 2.4BCD, 2.1B CC: 2.NBT.B.5, 2.NBT.B.6, 2.NBT.B.7
WEEK 4	3-Digit Subtraction With Regrouping (with multi-step word problems)	TEKS: 2.4BCD, 2.1B CC: 2.NBT.B.5, 2.NBT.B.6, 2.NBT.B.7

MONEY

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Identifying and Counting Coins	TEKS: 2.5A CC: 2.MD.C.8
WEEK 2	Value of Money (counting coins OR counting bills & coins)	TEKS: 2.5B CC: 2.MD.C.8
WEEK 3	Money Word Problems with Saving and Spending, Deposits and Withdrawals	TEKS: 2.IIABC CC: 2.MD.C.8
WEEK 4	Personal Financial Literacy (Economics)	TEKS: 2.IIABCDEF

MEASUREMENT

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Measurement (inches, feet, yards) Estimating and Comparing Lengths	TEKS: 2.9ABDE CC: 2.MD.A.1, 2.MD.A.3, 2.MD.A.4
WEEK 2	Area and Partitioning Rectangles	TEKS: 2.9F CC: 2.G.A.2
WEEK 3	Measurement (centimeters, meters) Relationship of the size of the unit and the number of units needed	TEKS: 2.9ABDE CC: 2.MD.A.1, 2.MD.A.2, 2.MD.A.3, 2.MD.A.4
WEEK 4	Solving Word Problems Involving Lengths (using a number line)	TEKS: 2.9CDE CC: 2.MD.A.4, 2.MD.B.5, 2.MD.B.6

TELLING TIME

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Telling Time to the Quarter Hour and Five Minutes (am/pm)	TEKS: 2.9G CC: 2.MD.C.7
WEEK 2	Telling Time to the Five Minutes and/or Nearest Minute (am/pm)	TEKS: 2.9G CC: 2.MD.C.7

DATA & GRAPHS

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Bar Graphs	TEKS: 2.10ABCD CC: 2.MD.D.10
WEEK 2	Pictographs	TEKS: 2.10ABCD CC: 2.MD.D.10
WEEK 3	Line Plots, Relate to Measurement	TEKS: 2.10ABCD CC: 2.MD.D.9
WEEK 4	Solving Word Problems with Data and Graphs	TEKS: 2.10CD CC: 2.MD.D.10

MULT & DIV

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Multiplication Situations Making Equal Groups	TEKS: 2.6A, 2.7A, CC: 2.0A.C.4, 2.NBT.A.2
WEEK 2	Multiplication Situations Arrays	TEKS: 2.6A, 2.7A, CC: 2.0A.C.4, 2.NBT.A.2
WEEK 3	Division: Separating into Equal Groups	TEKS: 2.6B CC: 2.NBT.A.2
WEEK 4	Multiplication and Division Word Problems	TEKS: 2.6AB, 2.7A, CC: 2.0A.C.4, 2.NBT.A.2

NUMBER SENSE

OVERVIEW

	FOCUS	STANDARD
WEEK 1	Missing Numbers	TEKS: 2.7C, 2.4ACD CC: 2.NBT.B.5, 2.0A.A.1, 2.0A.B.2
WEEK 2	Adding & Subtracting 10 and 100 Open Number Lines	TEKS: 2.2E, 2.7B CC: 2.NBT.B.8