## Westside Elementary School <br> 22-23 Curriculum Map and Pacing Guide Math Grade 2



Map is still under construction and will be revised throughout the year.

## WESTSIDE ELEMENTARY SCHOOL 2nd GRADE Math CURRICULUM MAP

Teacher:Gipson/Baker/Ford

## Quarter 1 <br> Power Standards <br> Supply List

2.OA. 2 2.OA. 1 2.NBT. 5 2.MD. 1 2.MD. 3 2.MD. 2 2.MD. 4 2.MD. 5 2.MD. 6 2.NBT. 1 2.NBT. 2 2.NBT. 3 2.NBT. 4

MP. 2 MP. 3 MP. 5 MP. 6 MP. 7 MP. 8
Essential Standards Assessed for "Mastery" This Quarter

| Spiral Review Skills: |  |
| :--- | :--- |
| Graphing | Facts |
| Time to the nearest hour | Addition Doubles |
| Repeated patterns | +1 |
| Missing numbers on a Hundred chart | $+\mathbf{+}$ |
| One more one less | $\mathbf{+ 2}$ |
| Ordinal position | Doubles +1 |
| Skip counting by 10 | +3 |
| Right and left | +9 |
| Addition and subtraction word problems |  |
| Word form |  |
| Standard form |  |
| Equal parts |  |
| Even numbers |  |
| Plane shapes |  |
| Temperature to the nearest 10 |  |
| Comparing numbers |  |
| Halves |  |


| CONTENT VOCABULARY WITHIN THE STANDARD WILL BE TAUGHT THROUGHOUT DAILY OBJECTIVES / GOALS. |  |
| :---: | :---: |
|  |  |
|  |  |
| Student "I Can" Statements | Vocabulary |
| Module 1 (Sums and Differences to 100) <br> ONGOING FACT PRACTICE <br> 2.OA. 2 <br> - I can mentally add within 20 <br> - I can fluently add within 20 <br> - I can mentally subtract within 20 <br> - I can fluently subtract within 20 <br> 2.OA. 1 <br> - I can use addition to solve one-step word problems with unknowns <br> - I can use subtraction to solve one-step word problems with unknowns <br> - I can use addition to solve two-step word problems with unknowns <br> - I can use subtraction to solve two-step word problems with unknowns <br> - I can use a symbol to represent an unknown number <br> - I can represent a strategy with an equation <br> 2.NBT. 5 <br> - I can identify fact families <br> - I can recognize the relationship between addition and subtraction <br> - I can use properties of operations to add and subtract <br> - I can use place value strategies to add and subtract <br> Module 2 (Additon and Subtraction of Length Units) <br> 2.MD. 1 <br> I can measure the length of an object by using appropriate tools <br> 2.MD. 2 <br> - I can measure the length of an object twice with two different length units <br> - I can describe how the two measurements relate to the size of the unit chosen <br> 2.MD. 3 <br> - I can estimate lengths using units of inches, feet, centimeters, and meters <br> 2.MD. 4 <br> - I can measure to determine how much longer one object is than another <br> - I can express the length difference as a standard length unit | - Make a ten (M1, T???) <br> - Addend <br> - A ten <br> - Count on <br> - Expression <br> - Like units <br> - Make ten and take from ten <br> - Number sentence <br> - Number bond <br> - One <br> - Part <br> - Partners to 10 <br> - Say Ten counting <br> - Ten plus facts <br> - Total <br> - Benchmark (M2, TB, L5) <br> - Endpoint (M2, TA, L1) <br> - Estimate (M2, TA, L1) <br> - Hash mark (M2, TA, L3) <br> - Meter (M2, TB, L4) <br> - Meter stick or strip (M2, TB, L4) <br> - Number line (M2, TD, L8) <br> - Overlap (M2, TA, L2) <br> - Ruler (M2, TA, L3) <br> - Centimeter <br> - Combine <br> - Compare <br> - Difference <br> - Height <br> - Length <br> - Length unit |

2.MD. 5

- I can use addition to solve word problems involving lengths
- I can use subtraction to solve word problems involving lengths
- I can write equations to represent a word problem
- I can use a symbol to represent an unknown number in the problem
2.MD. 6
- I can represent whole numbers on a number line starting at zero
- I can use a number line to solve addition problems

Module 3 (Forming Base Ten Units of Ten, a Hundred, and a Thousand)

## 2.NBT. 1

- I can identify the ones place
- I can identify the tens place
- I can identify the hundreds place
- I can understand that a one digit number represents ones
- I can understand that a two digit number represents tens and ones
- I can understand that a three digit number represents hundreds, tens, and ones
- I can understand that a ten can be thought of as a group of ten ones called a "ten"
- I can understand that a hundred can be thought of as a group of tens called a "hundred"
- I can understand that the numbers 100, 200, 300...refer to 1, 2, 3...groups of 100
2.NBT. 2
- I can count within 1000
- I can skip count by 5 s beginning at zero
- I can skip count by 10 s beginning at zero
- I can skip count by 100s beginning at zero
2.NBT. 3
- I can read numbers to 1000 using base-ten numerals, number names, and expanded form
- I can write numbers to 1000 using base-ten numerals, number names, and expanded form 2.NBT. 4
- I can identify the <,>,= symbols and use the correct vocabulary
- I can compare two one-digit numbers using $>,<,=$
- I can compare two two-digit numbers using $>,<,=$
- I can compare two three-digit numbers using $>,<,=$
- Base ten numerals
- Expanded form
- Hundreds place
- One thousand
- Place value or number disk
- Standard form
- Unit form
- Word form
- =, <, >
- Altogether
- Bundling, grouping
- How many more/less
- How much more/less
- More than/less than
- Number sentence
- Ones place
- Renaming, changing
- Tens place
- Units of ones, tens, hundreds, one thousand


## Quarter 1 Pacing

| Week 1 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral <br> Skills | Common <br> Assessments |
| :--- | :--- | :--- | :--- | :--- |
|  |  | What is a mathematician, math tools, birthday graph, odd and even |  |  |
|  | right /left, hokey pokey, what is a scientist, intro math folder, writing |  |  |  |


|  |  | numbers to 100, find a friend activity, what do you do with an idea |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Week 2 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.MD.D.10, MP6, <br> 2.Mod1.AD8, <br> MP8, MP2, <br> 2.Mod1.AD9, <br> 2.MD.D.10, MP7 | Module 1 topic A lesson 1-4 |  |  |
| Week 3 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.MD.A.1, MP6, <br> 2.Mod1.AD1, <br> MP2, MP7, MP5, <br> 2.NBT.A.1, MP3 | Module 1 topic B lesson 5-9 |  |  |
| Week 4 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.MD.A.2, MP8, <br> 2.MD.A.3, <br> 2.MD.A.4, MP3, <br> 2.Mod1.AD2, <br> 2.Mod1.AD3, <br> MP4, 2.MD.A.1, <br> MP5, 2.Mod1.AD1 | Module 1 Topic B/C lesson 10-13 |  |  |
| Week 5 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.MD.A.4, MP2, <br> 2.Mod1.AD3, <br> 2.MD.B.6, MP7, | Module Topic C/D lesson 14-17 |  |  |


|  | 2.Mod1.AD5, <br> 2.Mod1.AD6, <br> 2.Mod1.AD7, <br> 2.MD.B.5, MP5, <br> 2.Mod1.AD4 |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Week 6 | Essential <br> Standards <br> Addressed |  | Eureka Module, Topic, Lesson |  |
|  | 2.MD.B.5, <br> 2.MD.B.6, MP2, <br> MP5, <br> 2.Mod1.AD4, <br> 2.Mod1.AD6, <br> 2.Mod1.AD7, <br> MP1, 2.NBT.A.1.a, <br> MP8, <br> 2.Mod.AD12, <br> 2.NBT.A.2, MP4, <br> 2.Mod1.AD13, <br> 2.OA.A.1, MP1, <br> 2.Mod1.AD10 |  |  | Copic D/E lesson 18-22 <br> Assessments |
|  |  |  |  |  |
| Week 7 |  |  |  |  |


| Week 8 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral <br> Skills | Common <br> Assessments |
| :--- | :--- | :--- | :--- | :--- |
|  | 2.NBT.A.1, <br> 2.NBT.A.1.b, <br> 2.NBT.A.3, MP3, <br> 2Mod1.AD11, <br> 2.Mod1.AD15., <br> MP6, <br> 2.Mod1.AD12, <br> 2.NBT.A.2, MP8, <br> 2.Mod1.AD.13, <br> 2.Mod1.AD14, <br> 2.NBT.A.1.a, MP1 | Module 1 F/G Lesson 27-30 |  |  |
| Week 9 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson |  |  |
|  | 2.NBT.A.1, <br> 2.NBT.A.1.b, <br> 2NBT.A.3, MP6, <br> 2Mod1.AD11, <br> 2.Mod1.AD15, <br> 2.NBT.A.1.a, MP7, <br> 2.Mod1.AD12, <br> MP5, MP3 | Module 1 H Lesson 31-34 |  | Common |

## Quarter 2 :

## Power Standards

2.NBT. 1 2.NBT. 2 2.NBT. 3 2.NBT. 4 2.NBT. 5 2.NBT. 6 2.NBT. 7 2.NBT. 8 2.NBT. 9 2.OA. 1

Mathematical Practices:
MP. 1 MP. 2 MP. 3 MP. 4 MP. 6 MP. 7 MP. 8

## Quarter 2: Spiral Review Skills

## Addition and subtraction word problems

Equal parts
Facts
Sums of 8 and 9
Counting coins
Calendar skills
Odd and even numbers
Time to the half hour
Tally marks
Graphing
Fact families
Skip counting 10s and 5 s
Adding 10
Oblique lines
Horizontal lines
Vertical lines
Pairs
Missing numbers on a Hundred chart
Ordinal numbers
Temperature
Measuring to the nearest inch
Line plot
Line of symmetry
Adding two digit numbers without regrouping

Sums of 10
Sums of 11
Sums of 12
Sums of 13 and 14
Sums of 15, 16, 17, 18

CONTENT VOCABULARY WITHIN THE STANDARD WILL BE TAUGHT THROUGHOUT DAILY OBJECTIVES / GOALS.

## COMMON ASSESSMENT FOR QUARTER 2

Constructed Response Questions

Topic 16: Time, Graphs, Data

## Student "I can" Statements <br> Activities/Skills

## Module 3 (Forming Base Ten Units of Ten, a Hundred, and a Thousand) <br> 2.NBT. 1

- I can identify the ones place
- I can identify the tens place
- I can identify the hundreds place
- I can understand that a one digit number represents ones
- I can understand that a two digit number represents tens and ones
- I can understand that a three digit number represents hundreds, tens, and ones
- I can understand that a ten can be thought of as a group of ten ones called a "ten"
- I can understand that a hundred can be thought of as a group of tens called a "hundred"
- I can understand that the numbers 100, 200, 300...refer to 1, 2, 3...groups of 100
2.NBT. 2
- I can count within 1000
- I can skip count by 5 s beginning at zero
- I can skip count by 10 s beginning at zero
- I can skip count by 100 s beginning at zero
2.NBT. 3
- I can read numbers to 1000 using base-ten numerals, number names, and expanded form
- I can write numbers to 1000 using base-ten numerals, number names, and expanded form


## 2.NBT. 4

- I can identify the <,>,= symbols and use the correct vocabulary
- I can compare two one-digit numbers using $>,<,=$
- I can compare two two-digit numbers using $>,<,=$
- I can compare two three-digit numbers using $>,<,=$
2.NBT. 5
- I can identify fact families
- I can recognize the relationship between addition and subtraction
- I can use properties of operations to add and subtract
- I can use place value strategies to add and subtract


## 2.NBT. 6

- I can add up to four two-digit numbers using a variety of strategies


## 2.NBT. 7

- I can add within 1000 using a variety of strategies


## Base ten numerals (M3???)

Expanded form (M3, TC, L6)
Hundreds place (M3, TC, L5)
One thousand (M3, TA, L1)
Place value or number disk (M3, TE, L11)
Standard form (M3, TC, L7)
Unit form (M3, TC, L5)
Word form (M3, TC, L5)
=, <, >
Altogether
Bundling
Grouping
How many more/less
How much more/less
More than/less than
Number sentence
Ones place
Place value
Renaming, changing
Tens place
Units of ones, tens, hundreds, one thousand
Algorithm (M4, TB, L9)
Compose (M4, TB, L6)
Decompose (M4, TC, L11)
Equation (M4, TA, L1???)
New groups below (M4, TB, L7)
Simplifying strategy (M4, TA, L1
Totals below (M4, TF, L29)
Addend
Addition
Bundle
Unbundle
Regroup
Rename
change

- I can subtract within 1000 using a variety of strategies
- I can relate a strategy to an equation
2.NBT. 8
- I can mentally add 10 or 100 to a given number
- I can mentally subtract 10 or 100 from a given number 2.NBT. 9
- I can explain why addition strategies work
- I can explain why subtraction strategies work
2.OA. 1
- I can use addition to solve one-step word problems with unknowns
- I can use subtraction to solve one-step word problems with unknowns
- I can use addition to solve two-step word problems with unknowns
- I can use subtraction to solve two-step word problems with unknowns
- I can use a symbol to represent an unknown number
- I can represent a strategy with an equation


## Difference

Hundreds place
Place value
Subtraction
Units of on, tens, hundreds, thousands

## Quarter 2 Pacing

| Week 1 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral <br> Skills | Common <br> Assessments |
| :--- | :--- | :--- | :--- | :--- |
|  | 2.NBT.A.4, MP6, <br> 2.Mod1.AD16, <br> MP8, 2.NBT.A.2, <br> 2.Mod1.AD13, <br> 2.NBT.A.3, MP7, <br> 2.Mod1.AD15 | Module 1 I Lesson 35-38 |  |  |
| Week 2 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Common <br> Skills | Assessments |
|  | 2.NBT.B.6, <br> 2.NBT.B.7, MP3, <br> MP7, MP2, MP5, <br> 2.Mod2.AD2, <br> 2.Mod2.AD3, | Module 2 Topic A Lesson 1-4 |  |  |


| Week 3 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
| :---: | :---: | :---: | :---: | :---: |
|  | 2.NBT.B.7, MP8, <br> 2.Mod2.AD3, <br> MP7, MP5, <br> 2.OA.A.1, <br> 2.Mod2.AD1, <br> 2.Mod2.AD3, <br> 2.Mod2.AD5 | Module 2 Topic A/B Lesson 5-8 |  |  |
| Week 4 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | 2.NBT.B.7, MP6, MP4, MP3, <br> 2.Mod2.AD3, <br> 2.Mod2.AD5 | Module 2 Topic B Lesson 9-12 |  |  |
| Week 5 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | 2.OA.A.1, <br> 2.NBT.B.7, MP3, <br> MP7, MP2, MP8, <br> 2.Mod2.AD1, <br> 2.Mod2.AD4, | Module 2 Topic C Lesson 13-16 |  |  |
| Week 6 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | MP6, MP7, MP3, <br> 2.Mod1.AD4, <br> 2.OA.A.1, <br> 2.NBT.B.7, <br> 2.Mod2.AD1, | Module 2 Topic C/D Lesson 17-20 |  |  |


|  | 2.Mod2.AD6 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Week 7 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | $\begin{aligned} & \text { 2.NBT.B.7, MP8, } \\ & \text { MP2, MP7, } \\ & \text { 2.MOD.2.AD6, } \\ & \text { 2.MOD2.AD4 } \end{aligned}$ | Module 2 Topic D Lesson 21-24 |  |  |
| Week 8 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | 2.NBT.B.7, MP1, <br> MP4, MP2, <br> 2.MOD2.AD4, <br> 2.MOD2.AD6, <br> 2.MOD2.AD1, <br> 2.OA.A. 1 | Module 2 D Lesson 25-27 |  |  |
| Week 9 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.G.A.1, MP6, <br> 2.Mod3.AD4,MP7, <br> 2.Mod3.AD5, <br> MP3, 2.Mod3.AD4 | Module 3 Topic A 1-4 |  |  |

## Quarter 3 :

2.NBT. 7 2.NBT. 8 2.NBT. 9 2.OA. 3 2.OA. 4 2.G. 2

Mathematical Practices:

```
MP. }1\mathrm{ MP. }2\mathrm{ MP. }3\mathrm{ MP. }4\mathrm{ MP. }6\mathrm{ MP. }7\mathrm{ MP. }
```

Essential Standards Assessed for "Mastery" This Quarter

## Quarter 3: Spiral Review Skills

| Word problems | Facts |
| :--- | :--- |
| Comparing numbers | Review of addition facts |
| Fractions | -0 |
| Measurement to the nearest inch | -1 |
| Angles | -2 |
| Dozen/half dozen | -3 |
| Time to the half hour/quarter/5 minutes | -4 |
| Counting coins | -5 |
| Congruent shapes | -6 |
| Adding two-digit numbers | -7 |
| Venn diagram |  |
| Measurement to the half inch |  |
| Temperature (increases by 2s) |  |
| Standard form |  |
| Expanded form |  |
| Models of a three-digit number |  |
| Adding and subtracting 10 from a number |  |
| Graphing |  |
| Subtracting two digit numbers |  |

## AR STANDARDS / SKILLS

CONTENT VOCABULARY WITHIN THE STANDARD WILL BE TAUGHT THROUGHOUT DAILY OBJECTIVES / GOALS.

## COMMON ASSESSMENT Q3

## 2.NBT. 7

- I can add within 1000 using a variety of strategies
- I can subtract within 1000 using a variety of strategies
- I can relate a strategy to an equation
2.NBT. 8
- I can mentally add 10 or 100 to a given number
- I can mentally subtract 10 or 100 from a given number 2.NBT. 9
- I can explain why addition strategies work
- I can explain why subtraction strategies work
2.OA. 3
- I can understand the difference in odd and even
- I can determine whether a group of objects up to $\mathbf{2 0}$ is odd or even
- I can write an equation to express an even number as a sum of two equal addends
2.OA. 4
- I can use addition to to find the total number of objects in a rectangular array
- I can write an equation to express the total as a sum of equal addends
2.G. 2
- I can partition a rectangle into same size rows and columns
- I can count to find the total number of squares in a partitioned rectangle

Vocabulary

Compensation (M5, TA, L6)
Addend
Addition
Algorithm
Bundle
Compose
Decompose
Difference
Equation
New groups below
Number bond
Place value
Place value chart
Place value or number disk
Rename
Simplifying strategy
Subtraction
Tape diagram
Total
Unbundle
Units of ones, tens, hundreds
Array (M6, TB, L5)
Columns (M6, TB, L5)
Even Number (M6, TD, L17)
Odd Number (M6, TD, L19)
Repeated Addition (M6, TA, L2)
Rows (M6, TB, L5)
Tessellation (M6, TC, L16)
Whole Number (M6, TD, L18
Addend
Doubles
Equation
Number path
Number sentence
Pair
Rectangle

| Skip-counting <br> Square <br> Sum <br> Tape diagram <br> Total <br> Unit |
| :--- | :--- |

## Quarter 3 Pacing

| Week 1 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
| :---: | :---: | :---: | :---: | :---: |
|  | 2.GA.1, MP7, <br> 2.Mod3.AD4, <br> 2.Mod3.AD5, <br> MP3, MP5, <br> 2.Mod3.AD6 | Module 3 Topic A/B 5-8 |  |  |
| Week 2 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.GA.3, MP3, <br> 2.Mod3.AD6, <br> MP7, MP6 | Module 3 Topic B/C Lesson 9-12 |  |  |
| Week 3 | Essential Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.GA.3, MP4, <br> 2.Mod3.AD7, <br> 2.MD.C.7, MP7, <br> MP6, 2.MD.C. 7 | Module 3 C/D Lesson 13-15 |  |  |


| Week 4 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
| :---: | :---: | :---: | :---: | :---: |
|  | 2.MD.C.7, MP3, <br> 2.Mod3.AD2, <br> 2.NBT.A.2, MP2, <br> 2.Mod3.AD1, <br> 2.NBT.A.2, <br> 2.MD.C.7, MP6, <br> MP8 | Module 3 D Lesson 16-19 |  |  |
| Week 5 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.NBT.B.8, <br> 2.NBT.B.5, <br> 2.NBT.B.7, <br> 2.NBT.B.9, MP3, <br> MP7, MP2, MP5, <br> MP1, <br> 2.MOD4.AD8, <br> 2.MOD4.AD9, <br> 2.MOD4.AD1, <br> 2.MOD4.AD4, <br> 2.MOD4.AD6, <br> 2.MOD4.AD10, <br> 2.OA.A. 1 | Module 4 Topic A/B 1-6 |  |  |
| Week 6 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.OA.B.2, <br> 2.NBT.B.7, <br> 2.NBT.B.5, <br> 2.NBT.B.6, <br> 2.NBT.B.9, MP6, | Module 4 Topic B 7-11 |  |  |


|  | MP7, MP8, MP4, <br> 2.MOD4.AD2, <br> 2.MOD4.AD6, <br> 2.MOD4.AD4, <br> 2.MOD2.AD2, <br> 2.MOD4.AD10 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Week 7 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.NBT.B.5, <br> 2.NBT.B.7, <br> 2.NBT.B.9, MP7, <br> 2.MOD4.AD5, <br> 2.MOD4.AD5, <br> 2.MOD4.AD7, <br> 2.MOD4.AD11 | Module 4 Topic B/C Lesson 8-12 |  |  |
| Week 8 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.NBT.B.5, <br> 2.NBT.B.7, <br> 2.NBT.B.9, MP3, <br> MP2, MP6, MP5, <br> 2.MOD4.AD5, <br> 2.MOD4.AD7, <br> 2.MOD4.AD11, <br> 2.MOD4.AD3, <br> 2.OA.B. 2 | Module 4 Topic C/D Lesson 13-17 |  |  |
| Week 9 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | $\begin{aligned} & \text { 2.OA.B.2, } \\ & \text { 2.OA.A.1, } \\ & \text { 2.NBT.B.7, MP4, } \end{aligned}$ | Module 4 Topic D/E 18-24 (combine lessons) |  |  |


|  | MP3, P7, MP1, <br> MP5,MP6, <br>  <br>  <br> 2.MOD4.AD3, <br> 2.MOD4.AD7, <br> 2.NBT.B.5, <br> 2.NBT.B.9, <br> 2.MOD4.AD5, <br> 2.MOD4.AD11, <br> 2.MOD4.AD6, <br>  <br>  <br> 2,MOD4.AD10, <br> 2.MOD4.AD1, |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 2.MOD4.AD4 |  |  |  |  |

## Quarter 4:

## Power Standards

2.OA. 3 2.OA. 4 2.G. 2 2.NBT. 5 2.MD. 1 2.MD. 2 2.MD. 3 2.MD. 4 2.MD. 5 2.MD. 6 2.MD. 7 2.MD. 8 2.MD. 9 2.MD. 10 2.G. 1 2.G. 3

Mathematical Practices:
MP. 1 MP. 2 MP. 3 MP. 4 MP. 5 MP. 6 MP. 7 MP. 8
Essential Standards Assessed for "Mastery" This Quarter

## Quarter 4: Spiral Review Skills

| Word problems | Facts |
| :--- | :--- |
| Expanded form | -8 |
| Standard form | -9 |
| Word form | Multiplying by 5 |


| Models of three-digit numbers | X2 |
| :--- | :--- |
| Counting coins | X3 |
| Comparing numbers | X4 |
| Groups of 10 |  |
| Adding and subtracting two-digit numbers |  |
| Dividing objects equally with and without a remainder |  |
| Rounding to the nearest 10 |  |
| Geometric solids |  |
| Equal groups |  |
| Parallel lines |  |
| Time to the minute |  |
| Measuring centimeters |  |
| Finding perimeter |  |
| Graphing |  |
| Adding and subtracting three-digit numbers |  |
| Right angles |  |
| Mixed numbers |  |
| Skip counting by 5s |  |
| Skip counting by 10s |  |
| Labeling arrays |  |
| Perpendicular lines |  |
| Probability |  |
| Coordinate graphs |  |
| Time to the quarter hour |  |
| Estimating sums |  |

## AR STANDARDS / SKILLS

CONTENT VOCABULARY WITHIN THE STANDARD WILL BE TAUGHT THROUGHOUT DAILY OBJECTIVES / GOALS.

## COMMON ASSESSMENT Q4

Topics/Modules of Instruction
Topic 8: Adding two-digit numbers
Topic 9: Subtracting two-digit numbers
Topic 10: Place Value to 1000
Topic 11: 3 digit addition and subtraction

## Student "I can" Statements Activities/Skills

### 2.0A. 3

- I can understand the difference in odd and even
- I can determine whether a group of objects up to 20 is odd or even
- I can write an equation to express an even number as a sum of two equal addends
2.OA. 4
- I can use addition to to find the total number of objects in a rectangular array
- I can write an equation to express the total as a sum of equal addends
2.G. 2
- I can partition a rectangle into same size rows and columns
- I can count to find the total number of squares in a partitioned rectangle
2.NBT. 5
- I can identify fact families
- I can recognize the relationship between addition and subtraction
- I can use properties of operations to add and subtract
- I can use place value strategies to add and subtract
2.MD. 1
- I can measure the length of an object by using appropriate tools 2.MD. 2
- I can measure the length of an object twice with two different length units
- I can describe how the two measurements relate to the size of the unit chosen


## 2.MD. 3

- I can estimate lengths using units of inches, feet, centimeters, and meters
2.MD. 4
- I can measure to determine how much longer one object is than another
- I can express the length difference as a standard length unit
2.MD. 5
- I can use addition to solve word problems involving lengths
- I can use subtraction to solve word problems involving lengths
- I can write equations to represent a word problem
- I can use a symbol to represent an unknown number in the problem
2.MD. 6
- I can represent whole numbers on a number line starting at zero
- I can use a number line to solve addition problems
2.MD. 7
- I can tell time on an analog clock to the nearest 5 minutes
- I can tell time on a digital clock to the nearest 5 minutes
- I can write time on an analog clock to the nearest 5 minutes
- I can write time on a digital clock to the nearest 5 minutes

Bar graph (M7,TA, L3)
Category (M7, TA, L1)
Data (M7, TA, L1)
Degree (M7, TF, L26)
Foot (M7, TC, L15)
Inch (M7???)
Legend (M7, TA, L2)
Line plot (M7,TF, L24)
Picture graph (M7, TA, L2)
Scale (M7, TA, L3)
Survey (M7, TA, L2)
Symbol (M7, TA, L2)
Table (M7, TA, L1)
Thermometer (M7, TF, L26)
Yard (M7???)
Benchmark number
Centimeter
Cents
Coins
Compare
Compose
Decompose
Difference
Dollars
Endpoint
Equation
Estimation
Hash mark
Height
Length
Length unit
Meter
Meter strip
meter stick
Number bond
Number line
Overlap
Ruler
Tally mark

- I can identify whether a time is a.m. or p.m.
2.MD. 8
- I can recognize a dollar sign and use it appropriately
- I can recognize a cent symbol and use it appropriately
- I can solve word problems using cents
- I can solve word problems using dollars
- I can solve word problems using dollars and cents
2.MD. 9
- I can measure the same attribute of similar objects to the nearest whole unit
- I can record measurement data on a line plot with whole units
- I can measure the same object multiple times
- I can check precision of measurements by recording data on a line plot with whole units
2.MD. 10
- I can draw a single unit picture graph with up to four categories
- I can draw a single unit bar graph with up to four categories
- I can solve a put together problem using information from a bar graph
- I can solve a take apart problem using information from a bar graph
- I can solve a compare problem using information from a bar graph
2.G. 1
- I can recognize shapes based on specific attributes
- I can draw shapes based on specific attributes
- I can identify a triangle
- I can identify quadrilaterals
- I can identify a pentagon
- I can identify a hexagon
- I can identify a cube
2.G. 3
- I can partition a circle into two, three, or four equal parts
- I can partition a rectangle into two, three, or four equal parts
- I can describe the parts of a partitioned shape using the words halves and thirds
- I can describe the whole as two halves, three thirds, four fourths

Tape diagram
Unit
Value
a.m./p.m. (M8, TD, L15)

Analog clock (M8, TD, L14)
Angle (M8, TA, L1)
Parallel (M8, TA, L4)
Parallelogram (M8, TA, L4)
Partition (M8, TC, L9)
Pentagon (M8, TA, L2)
Polygon (M8, TA, L2)
Quadrilateral (M8,TA, L2)
Quarter past, quarter to (M8, TD, L13)
Right angle (M8, TC, L9)
Third of (M8, TC???)
Thirds (M8, TB, L7)
Whole (M8, TB, L6)
Attributes
Cube
Digital clock
Face
Fourth of
Fourths
Half hour
Half of
Halves
Half past
Hour
Minute
O'clock
Quarter of
Quarters
Tangram
Two-dimensional shapes
Circle
Half-circle
Hexagon
Quarter-circle
Rectangle
Rhombus
Square
Trapezoid
Triangle

Quarter 4 Pacing

| Week 1 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral <br> Skills | Common <br> Assessments |
| :--- | :--- | :--- | :--- | :--- |
|  | 2.MD.C.8, MP7, <br> 2.Mod5.AD6, <br> MP6, MP4, MP2, <br> MP3 | Module 5 Topic A 1-5 |  |  |
| Week 2 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson |  |  |
|  | 2.MD.C.8, MP3, <br> 2.Mod.AD6, MP1, <br> 2.MD. A.1, MP6, <br> 2.Mod5.AD1, <br> 2.MD.A.3, MP5, <br> 2.Mod5.AD2, <br> 2.MD.A.4 | Module 5 Topic A/B 6-11 |  | Spiral <br> Skills |
| Assessments |  |  |  |  |


|  | 2.OA.A.1, 2.OA.C.4, MP2, 2Mod6.AD1, 2Mod6.AD4, MP7, MP8, MP4, 2.OA.C.3, 2.Mod6.AD3 | Module 6 Topic A Lesson 1-5 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Week 5 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | $\begin{aligned} & \text { 2.OA.C.3, } \\ & \text { 2.OA.C.4, MP7, } \\ & \text { 2.Mod6.AD3, } \\ & \text { 2Mod6.AD4, MP8 } \end{aligned}$ | Module 6 Topic B/C Lesson 6-10 |  |  |
| Week 6 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common Assessments |
|  | 2.OA.C.3, <br> 2.OA.C.4, 2.G.A.2, MP7, <br> 2.Mod6.AD3, <br> 2.Mod6.AD5, <br> 2.OA.C.4, MP3, <br> 2.Mod6.AD3, <br> MP8, <br> 2.Mod6.AD2, | Module 6 Topic C/D Lesson 11-15 |  |  |
| Week 7 | Essential Standards Addressed | Eureka Module, Topic, Lesson | Spiral Skills | Common <br> Assessments |
|  | $\begin{aligned} & \text { 2.OA.C.3, MP3, } \\ & \text { 2.Mod6.AD2, } \\ & \text { 2OA.A.1, } \\ & \text { 2.OA.C.4, MP4, } \\ & \text { 2.Mod6.AD1, } \end{aligned}$ | Module 6 Topic D Lesson 16-18 |  |  |


|  | 2.Mod6.AD3, <br> 2.Mod6.AD4, <br> 2.OA.B.2 |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Week 8 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral <br> Skills | Common <br> Assessments |
| Week 9 | Essential <br> Standards <br> Addressed | Eureka Module, Topic, Lesson | Spiral <br> Skills | Common <br> Assessments |
|  |  |  |  |  |
| ${ }^{* * * * * * \text { Consider taking out Module 4 Lessons 2, 8, 9 and 16... Module 6 Lessons 15 and 16. If possible, combine with other lessons. }}$ |  |  |  |  |

