# 2<sup>nd</sup> Grade FQCUS

## The big ideas of what students must learn

- > Add and subtract within 1000, fluently within 100
- Fluent within 20

### **Priority Standards**

2.OA.1 Use addition and subtraction within 100 to solve one- and two-step word problems.

2.OA.2 Fluently add and subtract within 20. By end of Grade 2, know from memory all sums of two one-digit numbers.

2.OA.4 Use addition to find the total number of objects arranged in rectangular arrays; write an equation to express the total.

2.NBT.5 Fluently add and subtract within 100 using strategies.

2.NBT.7 Add and subtract within 1000...and understand that sometimes it is necessary to compose or decompose tens or hundreds.



#### 2<sup>nd</sup> Grade Eureka Math Priorities Suggested Planning October - December 2020

| Module 3               | Place Value, Counting and Comparison  |  |  |
|------------------------|---|--|--|
| Priorities             | NBT2-NBT4 are NOT priority Standards  |  |  |
| Skip now<br>to Topic E | Skip Lessons: 13, 15, 18 and 21<br>Skip assessment NBT2, Formatively use NBT1, NBT3-4   |  |  |
|                        | Finish this module before the end of October  |  |  |
| Module 4               | Addition and Subtraction within 200   |  |  |
| Priorities             | NBT5 and NBT6 are grade level priority Standards<br>Skip Lessons 17-21 IF students are okay with subtraction after topic B<br>Skip Lessons: 22, 29-31 |  |  |
| Week 1                 | Combine Lessons 1 & 2<br>Combine Lessons 3 & 4<br>Lesson 5  |  |  |
| Week 2                 | Lesson 6<br>Combine Lessons 7 & 8<br>Combine Lessons 9 & 10   |  |  |
| Week 3                 | Lesson 11<br>Combine Lessons 12 & 13<br>Combine Lessons 14 & 15   |  |  |
| Week 4                 | Lesson 16<br>Lesson 17 Assessment NBT5 (Adjust rubric – if can add 2<br>numbers = 3. If can add 3 or 4 numbers = 4)                                   |  |  |
| Week 5                 | Combine Lessons 18-19<br>Combine Lesson 20-21 Assessment NBT6   |  |  |
| Week 6                 | Lesson 23<br>Combine Lessons 24-25<br>Lesson 26   |  |  |
| Week 7                 | Combine Lessons 27-28<br>Assessment OA1   |  |  |



# 2<sup>nd</sup> Grade Eureka Math Priorities Eureka Essentials – Module 4

| Module 4        | Eureka Essentials – Problem Set Must Dos   |  |
|-----------------|--|--|
| Lessons 1 & 2   | Lesson 1:  ✓ Problem Set problems #2a, 3b<br>Lesson 2:  ✓ Problem Set problems #1c, 2b                           |  |
| Lessons 3 & 4   | Lesson 3: ✔ Problem Set problems #1b, 1c<br>Lesson 4: ✔ Problem Set problems #1b, 2b                             |  |
| Lesson 5        |  |  |
| Lesson 6        | ✓ Problem Set problem #2c  |  |
| Lessons 7 & 8   | Lesson 7: ✓ Problem Set problem #1c<br>Lesson 8: ✓ Problem Set problem #1a                                       |  |
| Lesson 9 & 10   | Lesson 9: O Concept problem #2, V Problem Set problem #1c<br>Lesson 10: V Problem Set problem #1d                |  |
| Lesson 11       |  |  |
| Lessons 12 & 13 | Lesson 12: Concept #2<br>Lesson 13: Concept #1   |  |
| Lessons 14 & 15 | Lesson 14: ✔ Problem Set problem #1c<br>Lesson 15: ✔ Problem Set problem #1c                                     |  |
| Lesson 16       |  |  |
| Lesson 17       | ✓ Problem Set problems #1d, 2a   |  |
| Lessons 18-19   | Lesson 18: 🖉 Concept #2 or 3 🖌 Problem Set #1c<br>Lesson 19: 🖌 Problem Set problem #1d                           |  |
| Lessons 20-21   | Lesson 20:<br>Concept #1  Problem Set #1c<br>Lesson 21:  Problem Set problem #1d                                 |  |
| Lesson 23       | Concept problems #2   Problem Set problem #1c  |  |
| Lesson 24-25    | Lesson 24:<br>Lesson 25:<br>Concept #1 or 3<br>✓ Problem Set #2a-b,e<br>✓ Problem Set #1b, g                     |  |
| Lessons 26      | Concept problem #1 or 2  Problem Set #1a-b   |  |
| Lessons 27-28   | Lesson 27:<br>↓ Concept #3 or 4<br>Lesson 28:<br>↓ Concept #1 or 2<br>↓ Problem Set #2a,d<br>↓ Problem Set #1a-b |  |
|                 |  |  |



| Module 5   | Add and Subtract within 1000, Word Problems to 100 (25 Days)                   |
|------------|--|
| Priorities | NBT standards are a grade level priority<br>Skip lessons: 5-6, 9 11, 17, 19-20 |
| Week 1     | Lesson 1, Lesson 2, Lesson 3   |
| Week 2     | Lesson 4, Lesson 7, Lesson 8   |
| Week 3     | Lesson 10, Lesson 12, Lesson 13  |
| Week 4     | Lesson 14, Lesson 15, Lesson 16  |
| Week 5     | Lesson 18, Assessments NBT.7, 9 & NBT 8  |

| Module 5  | Eureka Essentials – Problem Set Mus      | st Dos                 |
|-----------|--|------------------------|
| Lesson 1  | ✓ Problem Set #2b-c                      |                        |
| Lesson 2  | ✓ Problem Set #1c, 2c                    |                        |
| Lesson 3  | 🔍 Concept Development #3, 5              | ✔ Problem Set #2b, 2d  |
| Lesson 4  | 🔍 Concept Development #3                 | ✔ Problem Set #2a, 2c  |
| Lesson 7  | ✓ Problem Set #1                         |                        |
| Lesson 8  | 🖓 Concept Development #2                 | ✓ Problem Set #1g      |
| Lesson 10 | 🔍 Concept Development #2                 | ✓ Problem Set #1c      |
| Lesson 12 | $\mathbb{Q}$ Concept Development #2 or 3 | ✓ Problem Set #2       |
| Lesson 13 | 🔍 Concept Development #1, 2              | ✔ Problem Set #2c, 2d  |
| Lesson 14 | 🔍 Concept Development #1                 | ✓ Problem Set #1b      |
| Lesson 15 | 🔍 Concept Development #3                 | ✓ Problem Set #1d      |
| Lesson 16 | 🖓 Concept Development #1,2               | ✔ Problem Set #1a-b, e |
| Lesson 18 | 🔍 Concept Development #1                 | ✓ Problem Set #5a      |



#### Move this Module to the end of the year. Omit if necessary.

| Module 6   | Foundations of Multiplication and Division (25 Days)                           |  |
|------------|--|--|
| Priorities | OA3 and OA4 are NOT a grade level priority<br>Skip lessons: 11, 14, 16, 19, 20 |  |
| Week 1     | Combine Lesson 1 & 2, Lesson 3, Lesson 4                                       |  |
| Week 2     | Lesson 5, Lesson 6, Lesson 7   |  |
| Week 3     | Lesson 8, Lesson 9, Lesson 10  |  |
| Week 4     | Lesson 12, Lesson 13, Lesson 15 Assessment OA3, OA4,                           |  |
| Week 5     | Lesson 17, Lesson 18 Assessment G2   |  |

| Module 6  | Eureka Essentials – Problem Set Must Dos |                     |  |
|-----------|--|---------------------|--|
| Lesson 1  | ✓ Problem Set #2, 4                      |                     |  |
| Lesson 2  | ✓ Problem Set #1                         |                     |  |
| Lesson 3  | ✓ Problem Set #1a                        |                     |  |
| Lesson 4  | ✓ Problem Set #1a, 1c                    |                     |  |
| Lesson 5  | 🖓 Concept Development #1, 2              | ✓ Problem Set #2    |  |
| Lesson 6  | ✓ Problem Set #1c, 1d                    |                     |  |
| Lesson 7  | ✓ Problem Set #2                         |                     |  |
| Lesson 8  | ✓ Problem Set #3                         |                     |  |
| Lesson 9  | 🖓 Concept Development #2, 3              | ✔ Problem Set #1, 5 |  |
| Lesson 10 | ✔ Problem Set #2, 3a                     |                     |  |
| Lesson 12 | ✓ Problem Set #3                         |                     |  |
| Lesson 13 | ✓ Problem Set #2                         |                     |  |
| Lesson 15 |  |                     |  |
| Lesson 17 | ✓ Problem Set #1c, 2b                    |                     |  |
| Lesson 18 | ✓ Problem Set #1, 6                      |                     |  |
|           |  |                     |  |
|           |  |                     |  |



| Module 7   | Place Value, Addition, Subtraction to 40 (35 Days)  |  |  |
|------------|---|--|--|
| Priorities | <ul> <li>MD5 and MD6 Standards are a grade level priority</li> <li>Remaining MD Standards are NOT a priority</li> <li>Omit work with <u>creating</u> graphs and tables</li> <li>Limit practice and time in non-priority areas</li> <li>Skip lessons: 9-10, 14-15, 26</li> <li>OMIT ASSESSMENTS: MD9 and MD10</li> </ul> |  |  |
| Week 1     | Combine Lessons 1 & 2**OMIT all drawing of charts and tablesCombine Lessons 3 & 4and ONLY practice addition and subtractionLesson 5with completed data sets   |  |  |
|            | **Complete tables/graphs ahead of time in Kami Problem Sets and Exit Tickets for students   |  |  |
| Week 2     | Lesson 6<br>Lesson 7<br>Lesson 8  |  |  |
| Week 3     | Combine Lesson 11 & 12<br>Lesson 13<br>Assessment MD 8  |  |  |
| Week 4     | Lesson 16<br>Lesson 17<br>Lesson 18   |  |  |
| Week 5     | Lesson 19<br>Assessment MD1, 2, 4 and MD3<br>Lesson 20  |  |  |
| Week 6     | Lesson 22**OMIT all drawing of charts and tables and ONLY practice<br>addition and subtraction with completed data sets.Lesson 24Complete Kami tables ahead of time for students.   |  |  |
| Week 7     | Lesson 25<br>Assessments MD5 and MD6  |  |  |
|            |   |  |  |



| Module 7  | Eureka Essentials – Problem Set Must Dos                  |  |
|-----------|---|--|
| Lesson1   | ✓ Problem Set #1, 3a-b                                    |  |
| Lesson 2  | ✓ Problem Set #1a-c                                       |  |
| Lesson 3  | ✓ Problem Set #2a   |  |
| Lesson 4  | ✓ Problem Set #1a-b                                       |  |
| Lesson 5  | ✓ Problem Set #2a-b                                       |  |
| Lesson 6  | ✓ Problem Set #4, 12                                      |  |
| Lesson7   | ✓ Problem Set #2, 4                                       |  |
| Lesson 8  | ✓ Problem Set #2, 3                                       |  |
| Lesson 11 | ♀ Concept Development #1 	✔ Problem Set #2b-c             |  |
| Lesson 12 | 🖓 Concept Development #1, 3 🛛 🖌 Problem Set #2            |  |
| Lesson 13 | ✓ Problem Set #1, 2                                       |  |
| Lesson 16 | 🖓 Concept Development #3, 4                               |  |
| Lesson 17 | ✓ Problem Set #d-e  |  |
| Lesson 18 | ✔ Problem Set #4, 5                                       |  |
| Lesson 19 | ✔ Problem Set #2  |  |
| Lesson 20 | 🖓 Concept Development #1, 3 🛛 🖌 Problem Set #2, 4         |  |
| Lesson 22 | 🖓 Concept Development #1, 2, 3 🖌 Problem Set #1ac, 2ac, 4 |  |
| Lesson 23 | ✓ Problem Set #1, 2                                       |  |
| Lesson 24 | 🖓 Concept Development #1, 2, 3 🖌 Problem Set #1, 2        |  |
| Lesson 25 | ♀ Concept Development #1 or 2 	✔ Problem Set #2           |  |



| Module 8   | Foundations of Multiplication and Division (20 Days)                        |  |
|------------|---|--|
| Priorities | G and MD1 Standards are NOT a grade level priority<br>Skip lessons: 5-8, 16 |  |
| Week 1     | Lesson 1, Lesson 2, Lesson 3  |  |
| Week 2     | Lesson 4, Lesson 9, Lesson 10   |  |
| Week 3     | Lesson 11, Lesson 12, Assessment G1   |  |
| Week 4     | Lesson 13, Lesson 14, Lesson 15, Lesson 16 Assessment G3, MD7               |  |

| Module 8  | Eureka Essentials – Problem Set Must Dos |                               |
|-----------|--|-------------------------------|
| Lesson 1  | ✓ Problem Set #1d-1f                     |                               |
| Lesson 2  | ✓ Problem Set #1c-1f                     |                               |
| Lesson 3  | 🖓 Concept Development #1, 2              | ✓ Problem Set #1b-c, 2c-d     |
| Lesson 4  | 🖓 Concept Development #1-4               | ✓ Problem Set #1, 3a-d, 4, 5  |
| Lesson 9  | ✓ Problem Set #2c-f, 3                   |                               |
| Lesson 10 | ✔ Problem Set #1, 4a-e                   |                               |
| Lesson 11 | Concept Development #1-3                 | ✓ Problem Set #1a-c, 2c-d, 3b |
| Lesson 12 | Concept Development #1-2                 | ✓ Problem Set #1              |
| Lesson 13 | ✓ Problem Set #2                         |                               |
| Lesson 14 | ✓ Problem Set #3                         |                               |
| Lesson 15 | ✓ Problem Set #1a-b, 3                   |                               |
| Lesson 16 | ✓ Problem Set #1c-f, 2a                  |                               |
|           |  |                               |