**Suggested Instructional Roadmap Grade 2 Mathematics**

**Unit 1 – Relationships to Place Value**

**Chapter 1 – Numbers to 1,000**

\*Time has been given to extend skills to 1,200

This 4 week block includes time for recalling prior knowledge, pretesting, fact fluency, whole/small group instruction, checkpoints, review, assessment, and extension.

**Extra time has been allotted for establishing relationships, routines**

**and procedures.**

| **Week Of:** | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| --- | --- | --- | --- | --- | --- |
| **August**  **25–29**  **1st 9 Weeks** | **First Day** |  |  |  |  |
| **September**  **1–5** | **Holiday** |  |  |  |  |
| **September**  **8–12** |  |  |  |  |  |
| **September**  **15–19** |  |  |  |  |  |
| **September**  **22–27** |  | **Unit 2–Addition and Subtraction**  **Chapter 2 – Addition up to 1,000**  **Chapter 3 – Subtraction up to 1,000**  **Chapter 4 – Using Bar Models: Addition and Subtraction**  **\*Time has been given to teach additional TEKS. Refer to the curriculum framework.**  This 9 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |
| **September 29 – October 3** |  |  |  |  |  |
| **October**  **6–10** |  |  |  |  |  |
| **October**  **13–17** | **Holiday/**  **Bad Weather Day** |  |  |  |  |
| **October**  **20–24**  **2nd 9 weeks begins October 22.** |  | **End of 1st 9 Weeks** |  | **Early Dismissal** | **Early Dismissal** |
| **October**  **27–31** |  |  |  |  |  |
| **November**  **3–7** | **Unit 2–Addition and Subtraction**  **Chapter 2 – Addition up to 1,000**  **Chapter 3 – Subtraction up to 1,000**  **Chapter 4 – Using Bar Models: Addition and Subtraction**  This 9 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |  |
| **November**  **10–14** |  |  |  |  |  |
| **November**  **17–21** |  |  |  |  |  |
| **November**  **24–28**  **Holiday 26-28** | **Unit 3–Multiplication and Division**  **Chapter 5 – Multiplication and Division**  **Chapter 6– Multiplication Tables of 2, 5, and 10**  **\*Time has been given to teach additional TEKS. Refer to the curriculum framework.**  This 4 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  | **Holiday** | **Holiday** | **Holiday** |
| **December**  **1–5** |  |  |  |  |  |
| **December**  **8–12** |  |  |  |  |  |
| **December**  **15–19** |  |  |  |  | **End of 2nd 9 Weeks**  **Winter Holidays begins** |
| **January**  **5–9** | **Professional Development** | **Unit 4–Measurement (Metric)**  **Chapter 7– Metric Measurement of Length**  **\*Time has been given to teach additional TEKS. Refer to the curriculum framework.**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |
| **January**  **12–16** |  |  |  |  |  |
| **January**  **19–23** | **Holiday** | **Unit 5–Mental Math**  **Chapter 10 – Mental Math and Estimation**  This 3 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |
| **January**  **26–30** |  |  |  |  |  |
| **February**  **2–6** |  |  |  |  |  |
| **February**  **9–13** |  |  | **Unit 6–Money**  **Chapter 11 – Money**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |
| **February**  **16–20** | **Teacher Staff Development (Flex) –**  **Student Holiday** |  |  |  |  |
| **February**  **23–27** | **Unit 7–Personal Financial Literacy**  **State Curriculum**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |  |
| **March**  **2–6** |  |  |  |  |  |
| **March**  **9–13**  **End of 3rd nine weeks**  **Spring Break**  **March 16-20** | **Unit 8–Fractions**  **Chapter 12 - Fractions**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  | **End of 3rd 9 weeks**  **SPRING BREAK BEGINS** |
| **March**  **23–27**  **4th 9 weeks** |  |  |  |  |  |
| **March 30 –**  **April 3**  **STAAR Testing 4,5** | **Unit 9–Measurement (Customary)**  **Chapter 13 – Customary Measurement of Length**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension.  **STAAR:**  **Grade 4 Writing**  **Grade 5 Math** | **STAAR:**  **Grade 4 Writing (2)**  **Grade 5 Reading** |  |  | **Holiday** |
| **April**  **6–10** |  |  |  |  |  |
| **April**  **13–17** |  |  |  | **Unit 10–Time**  **Chapter 14 – Time**  **\*Time has been given to teach additional TEKS. Refer to the curriculum framework.**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |
| **April**  **20–24**  **STAAR Testing 3,4,5** |  | **STAAR:**  **Grades 3-4 Math** | **STAAR:** |  |  |
| **April 27 –**  **May 1** |  |  |  |  |  |
| **May**  **4–8** |  |  |  |  | **Unit 11–Picture Graphs and Bar Graphs**  **Chapter 17– Picture Graphs**  **\*Time has been given to teach additional TEKS. Refer to the curriculum framework.**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |
| **May**  **11–15** | **Unit 12–Geometry**  **Chapter 18 – Lines and Surfaces**  **Chapter 19 – Shapes and Patterns**  **\*Time has been given to teach additional TEKS. Refer to the curriculum framework.**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |  |
| **May**  **18–22** |  |  |  |  |  |
| **May**  **25–29** | **Holiday/Bad Weather Day**  **Unit 13–Gear Up for 3rd Grade**  **Use this time to review/reteach/extend through projects and problem solving strategies.**  **Teach previously skipped chapters and/or lessons.**  **Chapter 16: Using Bar Models with Multiplication /Division**  This 2 week block includes time for recalling prior knowledge, pretesting, whole/small group instruction, checkpoints, review, assessment, and extension. |  |  |  |  |
| **June**  **1–5** |  |  | **Early Dismissal**  **End of Semester** | **Teacher Workday** | **Teacher Workday**  **(if needed)** |