**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)** |