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| **Semester 1** | **Semester 2** |
| **Unit 1** **5 weeks** | **Unit 2** **3 weeks** | **Unit 3****5 weeks** | **Unit 4A** **5 weeks** | **Unit 4B** **5 weeks** | **Unit 5** **4 weeks** | **Unit 6** **3 weeks** | **Unit 7****4 weeks** | **Unit 8****2 weeks** |
| **Wondering About My World and Investigating to Find Answers****K.NR.1,2,4****K.MDR.7** | **2D Shapes in My World****K.GSR.8****K.MDR.7****K.PAR.6** | **How Many? (Numbers Up to 20)** **K.NR.1,2,3,4** | **Understanding and Using Addition and Subtraction in My Life** **K.NR.5****K.PAR.6** | **Understanding and Using Addition and Subtraction in My Life****K.NR.5****K.PAR.6****K.MDR.7** |  **Using Numbers within 20****K.NR.1,2,3,5** | **3D Shapes in My World****K.GSR.8****K.MDR.7** | **Using Numbers and Data to Make Sense of My World****K.NR.3,5****K.PAR.6****K.MDR.7** | **Culminating Capstone Unit** |
| **K.MDR.7.3**(Ask and answer questions on gathered information)**K.NR.1.1**(Counting up to 10 objects)**K.NR.1.2**(Cardinality within 10)**K.NR.4.1** (Identify written numerals 0-10)**K.NR.4.2**(Compare two sets of objects up to 10 total using “greater than”, “less than”, or “the same as”)**K.NR.2.1**(Counting to 50 by ones and tens)**K.MP.1-8** | **K.GSR.8.1**(Identify, sort, classify, analyze, and compare 2D shapes)**K.GSR.8.2**(Describe the location with positional words)**K.GSR.8.3**(Create models and drawings using basic shapes to represent shapes in the environment)**K.GSR.8.4**(Use two or more basic shapes to form larger shapes)**K.MDR.7.2**(Sort objects by attributes)**K.PAR.6.1**(Create, extend, and describe patterns)**K.MP.1-8** | **K.NR.1.1**(Counting up to 20 objects)**K.NR.1.2**(Cardinality within 20)**K.NR.1.3**(Identify one more or one less from 1-20)**K.NR.2.1**(Counting to 100 by ones and tens, counting backwards from 20)**K.NR.3.1**(Composing and decomposing teen numbers)**K.NR.4.1** (Identify and write numerals 0-20)**K.NR.4.2**(Compare two sets of objects up to 20 total “greater than”, “less than”, or “the same as”)**K.NR.1.4**(Identify names and values of pennies, nickels, and dimes)**K.MP.1-8** | **K.NR.5.1**(Compose and decompose numbers up to 5)**K.NR.5.2**(Represent addition and subtraction within 5 from a given authentic situation)**K.NR.5.3**(Solve addition and subtraction problems within 5)**K.NR.5.4**(Fluently add and subtract within 5 using a variety of strategies)**K.PAR.6.1**(Create, extend, and describe patterns)**K.MP.1-8** | **K.NR.5.1**(Compose and decompose numbers up to 10)**K.NR.5.2**(Represent addition and subtraction within 10 from a given authentic situation)**K.NR.5.3**(Solve addition and subtraction problems within 10)**K.NR.5.4**(Fluently add and subtract within 5 using a variety of strategies)**K.PAR.6.1**(Create, extend, and describe patterns)**K.PAR.6.2**(Describe patterns involving the passage of time)**K.MDR.7.3**(Ask and answer questions on gathered information)**K.MP.1-8** | **K.NR.1.1**(Counting up to 20 objects)**K.NR.1.2**(Cardinality within 20)**K.NR.2.1**(Counting to 100 by ones and tens, counting backwards from 20)**K.NR.2.2**(Counting forward from any given number)**K.NR.3.1**(Composing and decomposing teen numbers)**K.MDR.7.3**(Ask and answer questions on gathered information)**K.MP.1-8*****K.NR.4*** *(Write & represent numerals 0-20)* | **K.GSR.8.1**(Identify, sort, classify, analyze, and compare 3D shapes)**K.GSR.8.2**(Describe location)**K.GSR.8.3**(Create models and drawings)**K.GSR.8.4**(Form larger shapes from 2 or more shapes)**K.MDR.7.1**(Compare, describe, and order objects)**K.MDR.7.2**(Sort objects by attributes)**K.MDR.7.3**(Ask and answer questions on gathered information)**K.MP.1-8** | **K.MDR.7.3**(Ask/answer questions on gathered info.)**K.NR.3.1**(Compose & decompose teen numbers)**K.NR.5.1**(Compose and decompose numbers up to 10)**K.NR.5.2**(Represent addition and subtraction within 10 from a given authentic situation)**K.NR.5.3**(Solve add/subtract within 10)**K.NR.5.4**(Fluently add & subtract within 5)**K.PAR.6.1**(Create, extend, and describe patterns)**K.PAR.6.2**(Describe time patterns)**K.MP.1-8*****K.NR.1****(Cardinality within 20)****K.NR.2****(Counting forward from any number within 100 and backward within 20)****K.NR.4*** *(Compare numerals 0-20)* | **All Standards** |
| Units contain tasks that depend upon the concepts addressed in earlier units. Mathematical standards are interwoven and should be addressed throughout the year in as many different units and tasks as possible in order to stress the natural connections that exist among mathematical topics. |
| ***The*** [***Framework for Statistical Reasoning***](https://lor2.gadoe.org/gadoe/file/5e835b39-307f-4d61-aa50-6e3f58edbf22/1/K-12-Statistical-Reasoning-Framework.pdf) ***and the*** [***Mathematical Modeling Framework***](https://lor2.gadoe.org/gadoe/file/ee2c72a4-900c-4b2a-9fc6-82e13dc17261/1/K-12-Mathematical-Modeling-Framework.pdf) ***should be taught throughout the units. The*** [***K-12 Mathematical Practices***](https://lor2.gadoe.org/gadoe/file/3cd8fd52-2df7-490f-b716-846f0abaaeb5/1/K-12-Mathematical-Practices.pdf) ***should be evidenced at some point throughout each unit depending on the tasks that are explored. It is important to note that MPs 1, 3 and 6 should support the learning in every lesson.*** |
| Marietta City Schools teachers provide specific differentiation of learning experiences for all students. Details for differentiation for learning experiences are included on the district unit planners. |
| Savvas Topic 1Savvas Topic 3Savvas Topic 5MIP Module 1MIP Module 2 | Savvas Topic 12Savvas Topic 13MIP Module 12MIP Module 13 | Savvas Topic 2Savvas Topic 4Savvas Topic 9Savvas Topic 11MIP Module 3MIP Module 4MIP Module 5 | Savvas Topic 6Savvas Topic 7Savvas Topic 8MIP Module 7MIP Module 8MIP Module 9 | Savvas Topic 6Savvas Topic 7Savvas Topic 8MIP Module 7MIP Module 8MIP Module 9 | Savvas Topic 10MIP Module 5MIP Module 6 | Savvas Topic 12Savvas Topic 13Savvas Topic 14MIP Module 11MIP Module 12MIP Module 13 | Savvas Topic 5Savvas Topic 6Savvas Topic 7Savvas Topic 10MIP Module 3MIP Module 6 | All Resources  |