



SUMTER COUNTY PRIMARY SCHOOL

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Home of the Panther C.U.B.S.

**Kindergarten /First Grade Science/Math Curriculum Maps
 2022-2023 1st Nine Weeks**

Math Kindergarten Curriculum Map														
First Nine Weeks					Second Nine Weeks									
Unit 1					Unit 2						Unit 3			
Numbers 0 - 5 (Counting, Writing, and Comparing)					Numbers 6 - 10 (Counting, Writing, and Comparing)						Geometry (Naming, Comparing, and Building Shapes)			
Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6	Lesson 7	Lesson 8	Lesson 9	Lesson 10	Lesson 11	Lesson 12	Lesson 13	Lesson 14	Lesson 15
Understand and Counting	Count and Write to 5	Numbers 0 to 5	Compare Within 5	Make 3, 4, and 5	Count and Write to 10	Understand and 1 More	Compare Within 10	Sort and Count Objects	Make 10	Make 6, 7, 8, and 9	Name Shapes	See Position and Shape	Compare Shapes	Build Shapes
MGSEK.CC.4a MGSEK.CC.4b	MGSEK.CC.3 MGSEK.CC.4a MGSEK.CC.4b MGSEK.CC.5a MGSEK.CC.5b MGSEK.CC.5c	MGSEK.CC.4c MGSEK.CC.6 MGSEK.CC.7	MGSEK.OA.3 MGSEK.OA.5 MGSEK.CC.4b	MGSEK.CC.3 MGSEK.CC.4a MGSEK.CC.5a MGSEK.CC.5b MGSEK.CC.5c MGSEK.OA.3	MGSEK.CC.3 MGSEK.CC.6 MGSEK.CC.7	MGSEK.OA.3 MGSEK.CC.4a MGSEK.CC.5a MGSEK.CC.5b MGSEK.CC.5c MGSEK.OA.3	MGSEK.CC.3 MGSEK.CC.6 MGSEK.CC.7	MGSEK.MD.3	MGSEK.OA.3 MGSEK.OA.4	MGSEK.OA.3	MGSEK.G.1 MGSEK.G.3	MGSEK.G.1	MGSEK.G.4	MGSEK.G.5 MGSEK.G.6

Math Kindergarten Curriculum Map

Third Nine Weeks										Fourth Nine Weeks							
Unit 4					Unit 5										Unit 6		
Numbers Within 10 (Addition and Subtraction)					Numbers 11 - 100 (Teen Numbers and Counting by 1s and 10s)										Measurement (Comparing Length, Height, and Weight)		
Less on 16	Less on 17	Less on 18	Less on 19	Less on 20	Less on 21	Less on 22	Less on 23	Less on 24	Less on 25	Less on 26	Less on 27	Less on 28	Less on 29	Less on 30	Less on 31	Less on 32	
Understand Addition	Add Within 5	Understand and Subtract	Subtract Within 5	Practice Facts to 5	Add Within 10	Find the Missing Part of 10	Subtract Within 10	Addition and Subtract Word Problems to 10	Word Problems with Both Addends Unknown	Understand Teen Numbers	Count Teen Numbers	Make Teen Numbers	Count to 100 by Tens	Count to 100 by Ones	Compare Length and Height	Compare Weight	
MGSEK.OA.1	MGSEK.OA.2 MGSEK.OA.5	MGSEK.OA.1	MGSEK.OA.2 MGSEK.OA.5	MGSEK.OA.5	MGSEK.OA.2	MGSEK.OA.4	MGSEK.OA.2		MGSEK.OA.3	MGSEK.NBT.1	MGSEK.CC.3 MGSEK.CC.5	MGSEK.NBT.1	MGSEK.CC.1, MGSEK.CC.2		MGSEK.MD.1 MGSEK.MD.2		

Kindergarten Science 2022-2023

1st 9 Weeks

Curriculum Map

2022-2023

Instructional Segment	Life science
Estimated Time	September 5- October 7, 2022
Crosscutting Concepts	<ul style="list-style-type: none">● Living and Non-Living● Animal features● Plant features
Anchoring Phenomenon	https://lor2.gadoe.org/gadoe/file/a3705f97-0281-4ff9-8478-c3a112e071df/1/Science-Kindergarten-Living-Non-Living-Pacing-Guide.pdf
Core Ideas	<ul style="list-style-type: none">● Students will compare the characteristics of a healthy living plant, a dead plant, and a fake plant.
Science and Engineering Practices	<p>Life Science SKL1. Obtain, evaluate, and communicate information about how organisms (alive and not alive) and non-living objects are grouped. a. Construct an explanation based on observations to recognize the differences between organisms and nonliving objects. b. Develop a model to represent how a set of organisms and nonliving objects are sorted into groups based on their attributes.</p> <p>SKL2. Obtain, evaluate, and communicate information to compare the similarities and differences in groups of organisms. a. Construct an argument supported by evidence for how animals can be grouped according to their features. b. Construct an argument supported by evidence for how plants can be grouped according to their features. c. Ask questions and make observations to identify the similarities and differences of offspring to their parents and to other members of the same species.</p>
Resources and Materials	<ul style="list-style-type: none">● Lessons/Resources (T-Share)● BrainPop Jr● Google Classroom● Google Documents● Playlist

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First Grade Science Curriculum Map 2022-2023

1st 9 weeks

Unit: Plants and Animals

Crosscutting Concepts

- **Patterns**
- **Cause and Effect**
- **Systems and System Models**

Focus

Plants and animals change depending on seasons and weather conditions.

- **Plants have different parts.**
- **Plants and animals grow and change.**
- **Basic needs of plants and animals**
- **Interactions, energy and dynamics**
- **Cycles of matter and energy transfer in ecosystems**
- **Ecosystem dynamics, functioning and resilience**
- **Weather and climate**

Resources and Materials

Time Lapse video of Trees through a Year in 40 Seconds

One Year in 40 seconds - four seasons time-lapse movie / rok w 40 sekund - cztery pory roku

Freckle by Renaissance (Science)

Brain Pop (Science)

Benchmark Literacy Readers

EPIC

180 Days of Science

MyOn

STANDARDS

GSE: S1L1.a, b, c; S1E1.a,b,c,d

Performance Task

Students will share work – pictures and drawings.

First Grade Math Curriculum Map

Focus Skills

<p>August 2022</p> <p>Domain(s):</p> <p>Algebra: Operations and Algebraic Thinking</p>	<p>Review Lesson 0</p> <div data-bbox="440 432 1005 795" style="border: 1px solid black; padding: 5px;"><p>Standards</p><p>K.OA.A.4 For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.</p><p>K.OA.A.2 Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.</p></div> <p>Lesson 1: MGSE1. OA.1 (count on to add and subtract)</p> <p>Lesson 2: MGSE1.OA.6 (Use doubles and doubles plus 1 facts)</p> <p>Lesson 3: MGSE1. OA.1 (Add in order)</p>
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<p>September 2022</p> <p>Domain(s):</p> <p>Algebra: Operations and Algebraic Thinking</p>	<p>Lesson 3: MGSE1. OA.1</p> <p>(Add in order)</p> <p>Lesson 4: MGSE1. OA.8</p> <p>(Find Missing Addends)</p> <p>Lesson 5: MGSE1. OA.3</p> <p>(Find the number patterns for 10)</p>
<p>October 2022</p> <p>Domain(s):</p> <p>Algebra: Operations and Algebraic Thinking</p> <p>Number and Quantity: Number and Operations in Base Ten</p>	<p>Lesson 6: MGSE1. OA.1</p> <p>(Count on to add and subtract)</p> <p>Mid- Unit Test--Summative Grade/Catch Time</p> <p>End of First Nine-Weeks October 11, 2021</p> <p>Lesson 7: MGSE1. OA.1</p> <p>(Solving Word Problems)</p> <p>Lesson 8: MGSE1.NBT. 6</p> <p>(Subtract to Compare)</p>

	1st Nine-Weeks Ends on October 5, 2022
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