

Just 4 Developmental Laboratory
Transitioning to Kindergarten
Mathematics Learning Targets
Tuesday, April 12, 2022

Kindergarten Mathematics Standards

Math Apps


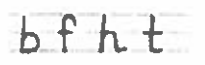

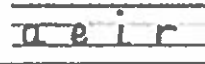
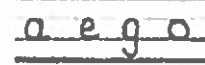
- Math Training for Kids - available for Android
- Komodo Math - Android, iPhone and iPad
- Doodles Math - iPhone, iPad, Mac, PC, Android and Kindle Fire.
- **Prodigy - iTunes App Store, Google Play, Amazon Appstore, Web
- Maths Wizz - web browser
- Math Learning Center - iPad, Android, Web browsers
- Play: Adding - iPad, Windows
- Zap Zap Kindergarten Math - Android, iOS
- Vegetable Maths Masters -Android, iPhone and iPad
- Math Bakery - App Store, Google Play, Web
- Elephant Learning - Android, iOS
- Timeland: Calendar and Clock - Android, iOS
- Monkey Math School Sunshine - available for android and iOS (paid)
- Moose Math - available for android and iOS (free)
- Park Math - available for iOS (free)
- Splash Math - available for iOS (paid)

**KINDERGARTEN – Yearly Pacing Guide
2021-2022 School Year
Quarterly Standards**

Quarter 1	Quarter 2	Quarter 3	Quarter 4
4-Counting order within 5	8-Add/subtract within 10	6-Greater/Less/Equal within 10	19-Name Shapes
5-Counting within 5	9-Word problems within 10	7-Compare numerals within 10	20-2D or 3D Shapes
10-Decompose within 5	12-Fluently add/subtract within 5	8-Add/subtract within 10	21-Compare Shapes
3-Write numerals to 5	4-Counting order within 10	9-Word problems within 10	18-Relative Positions of objects
6-Greater/Less/Equal within 5	5-Counting within 10	10-Decompose within 10	22-Model Shapes
7-Compare numerals within 5	3-Write numerals to 10	11-Making Ten	23-Compose Shapes
15-Data-Classify objects		2-Counting by tens/ones to 100	4-Counting order within 20
8-Add/subtract within 5		1-Counting by ones to 100	5-Counting within 20
9-Word problems within 5			14-Ten and Ones 11-19
			3-Write numerals to 20
			16-Length, Width, Height
			17-Compare length, width, height

Daily Math Standards

Quarter 1	Quarter 2	Quarter 3	Quarter 4
13-Patterns*	13-Patterns*	13-Patterns*	11-Making a ten
	3-Write numerals	12-Fluency within 5	8-Add/subtract within 10
	2-Count by tens to 100	9-Word problems within 10	12-Fluency within 5
	17-Length, width, height		1-Counting to 100

Kindergarten Handwriting Rubric			
Letter Formation	Exceeding Legibility (4 points)	Legible (3 points)	Needs Work (2 point)
Letters sit on the line 	Letters always sit on the line	Letters usually sit on the line	Letters inconsistently sit on the line
Tall letters touch the top line 	Tall letters always touch the top line.	Tall letters usually touch the top line.	Tall letters inconsistently touch the top line.
Tails hang 	Tails always hang	Tails usually hang	Tails inconsistently hang
Small letters fill their space. 	Small letters always fill their space.	Small letters usually fill their space.	Small letters inconsistently fill their space.
Circle letters are closed. 	Circle letters are always closed.	Circle letters are usually closed	Circle letters are inconsistently closed

Total Possible Points = 20

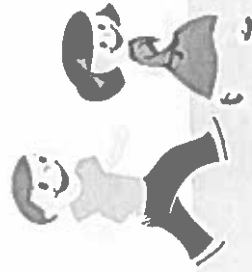
Kindergarten Handwriting Rubric Grading Scale					
Grade	A	B	C	D	E
Points	20 - 18	17 - 16	15 - 14	13 - 12	11 - 0

Kindergarten [L.K.1a] Print many uppercase and lowercase letters.

Print Concepts

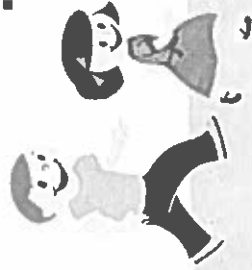
Read lots of picture books aloud to your child. As you read:

- Review the parts of a book. Title of a book, front cover, back cover, title page and the author and illustrator.
- Have your child help you turn the pages.
- Model that we read from left to right and top to bottom by running your finger under the text as you read.
- Ask your child to point to the first word and the last word on the page.
- Occasionally point out periods, question marks and exclamation points.



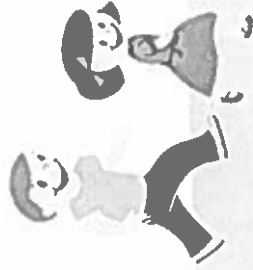
Alphabetic Principle Activities

- Read! - Books are a great way to help your child learn their letters. As you read and re-read the stories together, you can point out letters and their sounds.
- Use magnetic letters or write letters on pieces of paper and put them in a paper bag. Let your child reach into the bag and take out a letter. Have them say the name of the letter and the sound that matches each letter. After matching all of the letters and sounds, have your child to place the letters in alphabetical sequence.
- Make letter-sounds and have your child to write the letter to match the sounds.
- Write letters on index cards. Hold up the cards one at a time and have your child to say the sounds (for example, the /d/sound for the letter *d*). Make sure to have your child identify the name of the letter.



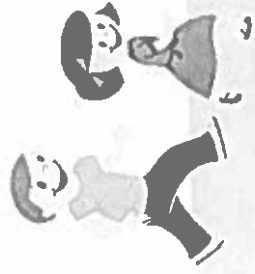
Sight Word Activities

- Sight Word Hunt - Search for & read sight words hung around your house. Also, when you are running errands, encourage your child to look for words they know on signs around town.
- Sight Word Hopscotch - Grab some chalk and make a hopscotch board in your driveway. Fill in sight words, and have your child hop across while practicing reading the words. Also, let your child decorate the sidewalk or driveway with all of his or her sight words.
- Flashlight Tag With Sight Words - Hang sight words around your house. Then, turn off the lights, call out a sight word, and have your child find it with a flashlight.
- Sight Word Flash Cards - Print a set of sight word flash cards or write the words on index cards and review 5-10 a night.



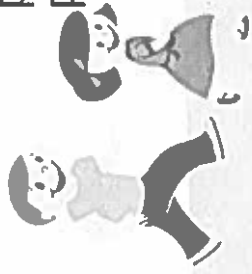
Rhyming Activities

- Nursery Rhymes - Humpty Dumpty, Jack and Jill, Itsy Bitsy Spider, etc.
- I Spy - "I spy something that rhymes with duck!"
- Rhyming Books - Green Eggs and Ham, Is Your Mama a Llama?, Moose on the Loose, Bear Snores On, etc.



Segmentation Activities

- You can clap out the words to his or her favorite song.
- Have them to jump for each word in a poem.
- Segmenting syllables into sounds can be done during the car ride to school, while reading a book or even while playing with Legos.
- Smashing Playdough - Tell your child how many balls of playdough to make. Then, they will use their fist to smash each playdough ball as they say the sounds in a word.



Blending Activities

- Write words on the sidewalk in chalk. Have your child to blend the sounds as he or she walks across each letter.
- Write words on paper and have your child use a car to “drive” over each letter as they say each sound.
- Play ‘I-spy’. Pick an item in your house, such as the mat. Then say: “I spy with my little eye a m-a-t.” Your child will then blend the sounds together to tell you the item. If your child is having difficulty hearing the word, then hold each sound a little bit longer and do not pause between each sound.



Isolation Activities

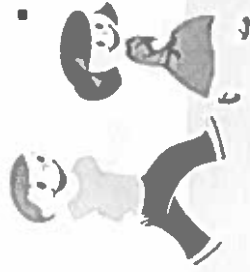
- While reading, ask what sound lives at the beginning/middle/end of a word

Ex: “What sound lives at the end of the word ‘cup’?”

- Sort toys and objects into sound baskets by sound positions

Ex: “Put the toys ending with ‘s’ in the s-ending box.”

- Sound scavenger hunt: hide objects around the room and ask your child to find the objects beginning (or ending) with a particular sound.



Mobile County Public Schools
Teaching, Learning, & Assessment
2021-2022 School Year
Kindergarten Science – Intro to Science Quarter

Week	ALCOS #	Standard	Dates	
			Taught	Tested
Week 1	Nature of Science	What is Science? https://padlet.com/mcpsselescience/kquarter1week1		
Week 2	Nature of Science	What is a Scientist? https://padlet.com/mcpsselescience/kquarter1week2		
Week 3	Nature of Science	Tools that Scientists Use https://padlet.com/mcpsselescience/kquarter1week3		
Week 4	Nature of Science	Science Safety https://padlet.com/mcpsselescience/kquarter1week4		
Week 5	Nature of Science	5 Senses https://padlet.com/mcpsselescience/kquarter1week5		
Week 6	K.3	K.3- Distinguish between living and nonliving things and verify what living things need to survive (e.g., animals needing food, water, and air; plants needing nutrients, water, sunlight, and air). https://padlet.com/mcpsselescience/kquarter1week6		
Week 7	K.3	K.3- Distinguish between living and nonliving things and verify what living things need to survive (e.g., animals needing food, water, and air; plants needing nutrients, water, sunlight, and air). https://padlet.com/mcpsselescience/kquarter1week7		
Week 8	K.3	K.3- Distinguish between living and nonliving things and verify what living things need to survive (e.g., animals needing food, water, and air; plants needing nutrients, water, sunlight, and air).		

		https://padlet.com/mcpsselescience/kquarter1week8		
Week 9	K.3	K.3- Distinguish between living and nonliving things and verify what living things need to survive (e.g., animals needing food, water, and air; plants needing nutrients, water, sunlight, and air). https://padlet.com/mcpsselescience/kquarter1week9		

2021-2022 Kindergarten Social Studies Pacing Guide

Quarter 1

K.1	<p>Sequence events using schedules, calendars, and timelines. Examples: daily classroom activities, significant events in students' lives</p> <p>a. Differentiating among broad categories of historical time Examples: long ago, yesterday, today, tomorrow</p>
K.2	<p>Identify rights and responsibilities of citizens within the family, classroom, school, and community. Examples: taking care of personal belongings and respecting the property of others, following rules and recognizing consequences of breaking rules, taking responsibility for assigned duties</p>
K.3	<p>Describe how rules provide order, security, and safety in the home, school, and community.</p> <p>a. Constructing classroom rules and procedures</p> <p>b. Determining consequences for not following classroom rules and procedures</p>
K.11	<p>Identify symbols, customs, famous individuals, and celebrations representative of our state and nation. (Alabama) Examples: Symbols—United States flag, Alabama flag, bald eagle (Alabama) Customs—pledging allegiance to the United States flag, singing "The Star-Spangled Banner" Individuals—George Washington; Abraham Lincoln; Squanto; Martin Luther King, Jr. Celebrations—Fourth of July, Memorial Day, Veterans Day</p> <p>This standard appears in Quarter 1, Quarter 2, Quarter 3, and Quarter 4 so that you can teach the symbols, customs, individuals, and celebrations appropriate to the time of year. Example for Quarter 1: the Pledge of Allegiance to the United States Flag</p>

Quarter 2

K.4	<p>Differentiate between needs and wants of family, school, and community.</p> <p>a. Comparing wants among different families, schools, and communities</p>
K.6	<p>Compare cultural similarities and differences in individuals, families, and communities. Examples: celebrations, food, traditions</p>
K.7	<p>Describe roles of helpers and leaders, including school principal, school custodian, volunteers, police officers, and fire and rescue workers.</p>
K.11	<p>Identify symbols, customs, famous individuals, and celebrations representative of our state and nation. (Alabama) Examples: Symbols—United States flag, Alabama flag, bald eagle (Alabama) Customs—pledging allegiance to the United States flag, singing "The Star-Spangled Banner" Individuals—George Washington; Abraham Lincoln; Squanto; Martin Luther King, Jr. Celebrations—Fourth of July, Memorial Day, Veterans Day</p> <p>This standard appears in Quarter 1, Quarter 2, Quarter 3, and Quarter 4 so that you can teach the symbols, customs, individuals, and celebrations appropriate to the time of year. Examples for Quarter 2: Veterans' Day, Squanto</p>
K.12	<p>Describe families and communities of the past, including jobs, education, transportation, communication, and recreation. Identifying ways everyday life has both changed and remained the same</p> <p>This standard appears in Quarter 2 and Quarter 3 so that you can begin teaching this standard in Quarter 2 and finish in Quarter 3. Example for Quarter 2: Communities of the Past for Thanksgiving</p>

2021-2022 Kindergarten Social Studies Pacing Guide

Quarter 3

K.5	<p>Differentiate between goods and services.</p> <p>Examples: Goods—food, toys, clothing Services—medical care, fire protection, law enforcement, library resources</p>
K.11	<p>Identify symbols, customs, famous individuals, and celebrations representative of our state and nation. (Alabama)</p> <p>Examples: Symbols—United States flag, Alabama flag, bald eagle (Alabama) Customs—pledging allegiance to the United States flag, singing "The Star-Spangled Banner" Individuals—George Washington; Abraham Lincoln; Squanto; Martin Luther King, Jr. Celebrations—Fourth of July, Memorial Day, Veterans Day</p> <p>This standard appears in Quarter 1, Quarter 2, Quarter 3, and Quarter 4 so that you can teach the symbols, customs, individuals, and celebrations appropriate to the time of year. Examples for Quarter 3: Martin Luther King, Jr. Day, Presidents' Day, George Washington, Abraham Lincoln</p>
K.12	<p>Describe families and communities of the past, including jobs, education, transportation, communication, and recreation.</p> <p>Identifying ways everyday life has both changed and remained the same</p> <p>Remember that you began teaching this standard in Quarter 2. Finish teaching this standard in Quarter 3.</p>

Quarter 4

K.8	<p>Recognize maps, globes, and satellite images.</p>
K.9	<p>Differentiate between landforms and bodies of water on maps and globes.</p>
K.10	<p>Apply vocabulary related to giving and following directions.</p> <p>Example: locating objects and places to the <i>right</i> or <i>left</i>, <i>up</i> or <i>down</i>, <i>in</i> or <i>out</i>, <i>above</i> or <i>below</i></p>
K.11	<p>Identify symbols, customs, famous individuals, and celebrations representative of our state and nation. (Alabama)</p> <p>Examples: Symbols—United States flag, Alabama flag, bald eagle (Alabama) Customs—pledging allegiance to the United States flag, singing "The Star-Spangled Banner" Individuals—George Washington; Abraham Lincoln; Squanto; Martin Luther King, Jr. Celebrations—Fourth of July, Memorial Day, Veterans Day</p> <p>This standard appears in Quarter 1, Quarter 2, Quarter 3, and Quarter 4 so that you can teach the symbols, customs, individuals, and celebrations appropriate to the time of year. Examples for Quarter 4: Memorial Day, Fourth of July, United States Flag, Alabama Flag, Bald Eagle, "The Star-Spangled Banner"</p>

Mobile County Public School System

Grading Parameters

SY2021-2022

Print

GRADING PARAMETERS

The following charts indicate the minimum number of major and minor grades for each quarter.

Grade Level	Reading		Math		Language		Social Studies/Science			
	Major	Minor	Major	Minor	Major	Minor	Major		Minor	
Grade K Q1 & Q2 Q3 & Q4	2	2	2	2	2	2	2		2	
	3	3	3	3	3	3	3		3	
Grades 1-5	Reading		Math		Language		Social Studies		Science	
	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor
	3	4	3	4	3	3	3	3	3	3

Grade Level	ELA		Math		Social Studies		Science		Electives	
	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor
Grades 6-8	3	5	3	5	3	5	3	5	3	4
Grades 9-12	3	6	3	6	3	6	3	6	3	4

SCHOOLY CATEGORY SET-UP (all courses, all grade levels)

Major Grades: 60%

Minor Grades: 40%

SCHOOLY CATEGORY CALCULATION (all courses)

Grades K – 8: Percent

Grades 9 – 12: Total Points

Note that grading categories can be calculated by “Total Points” or “Percent.” If calculated by “Total Points,” the sum of the total points earned among all assignments in that category is divided by the sum of all points among all assignments in that category. If calculated by “Percent,” then each assignment in that category is weighted equally.

Examples:

When the grading category is calculated by “Total Points,” if a student scores a 6/6 on one assignment and a 60/100 on another assignment, the grade for that category is calculated as $66/106 = 62\%$.

When the grading category is calculated by “Percent,” if a student scores a 6/6 on one assignment and a 60/100 on another assignment, the grade for that category is calculated as 80% (the calculation is the average of percentages... $6/6 = 100\%$, $60/100 = 60\%$, the average of 100% and 60% is 80%).