



SUMMER
SCHOOL



UNIVERSITY OF
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COLLEGE OF
EDUCATION

Kindergarten – First Grade Broadcast 9 a.m. on channel 6.1 (and midnight on KMOS Emerge channel 6.3)		
Date	Lesson	Lesson Description
Monday, June 1	101	Math Recognize that two-digit numbers are made up of tens and ones.
Tuesday, June 2	104	Science Investigate how sound can make materials (matter) vibrate and how vibrating materials (matter) can make sound.
Wednesday, June 3	107	Reading Predict what will happen next in a story by using prior knowledge and asking questions. Phonemic Awareness: The student will construct rhymes in response to spoken words.
Thursday, June 4	110	Math Recognize that two-digit numbers are made up of tens and ones.
Monday, June 8	113	Solve addition problems within 20.
Tuesday, June 9	116	Observe, identify and describe the appearance of the sun, moon and stars at different times of the day.
Wednesday, June 10	119	Reading: The student will be able to retell the beginning, middle and end of a story. Phonemic Awareness: The student will blend onsets and rimes to make words.
Thursday, June 11	122	Solve subtraction problems within 20.
Monday, June 15	125	Recognize and tell the value of a penny, nickel, dime and quarter.
Tuesday, June 16	128	Recognize what plants and animals need to survive.
Wednesday, June 17	131	Reading: Compare and contrast characters from similar stories. Phonics: Distinguish long from short vowels in written and spoken words.
Thursday, June 18	134	Collect, organize and represent data with up to 3 different categories from different graphs.
Monday, June 22	137	Name each shape and identify the number of sides and vertices for each shape.
Tuesday, June 23	140	Significance of the American Flag, Statue of Liberty, U.S. Capital, Bald Eagle and the Liberty Bell.
Wednesday, June 24	143	Reading: recognize nouns and verbs. Phonemic Awareness: recognize and recite words when a specific phoneme is added, changed, or removed.
Thursday, June 25	146	Measure length, height or distance using objects.
Monday, June 29	149	Describe characters, setting, problem, solution and key events in a story.
Tuesday, June 30	152	Describe basic economic concepts such as needs, wants, good, services and scarcity.
Wednesday, July 1	155	Recognize the difference between AM and PM. The students will read time using digital analog clocks.
Thursday, July 2	158	Make connections while reading.
Monday, July 6	161	Distinguish between fiction and nonfiction.



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Tuesday, July 7	164	Read and construct maps.
Wednesday, July 8	167	Describe different weather conditions.
Thursday, July 9	170	Recognize basic capitalization and punctuation rules.

2 nd Grade – 3 rd Grade Broadcast 10 a.m. on channel 6.1 (and 1:00 a.m. on KMOS Emerge channel 6.3)		
Date	Lesson	Lesson Description
Monday, June 1	102	What is Weather?
Tuesday, June 2	105	How do we Measure Weather?
Wednesday, June 3	108	Water in the Air: All About the Water Cycle
Thursday, June 4	111	What are Clouds?
Monday, June 8	114	What is Extreme Weather and How does it Occur?
Tuesday, June 9	117	Thundercake: Personal Experiences of Extreme Weather
Wednesday, June 10	120	What is Climate?
Thursday, June 11	123	How to Graph Temperature
Monday, June 15	126	How to Graph Precipitation
Tuesday, June 16	129	Introduction to Fractions and Fractured Fairy Tales
Wednesday, June 17	132	Fractions in the Pizzeria and Fractured Fairy Tales
Thursday, June 18	135	Comparing and Equivalent Fractions & Fractured Fairy Tales
Monday, June 22	138	Fractions in the Bakery and Fractured Fairy Tales
Tuesday, June 23	141	How Many Whoppers and Fractured Fairy Tales
Wednesday, June 24	144	How Many Candies and Fractured Fairy Tales
Thursday, June 25	147	How Much Ketchup and Fractured Fairy Tales
Monday, June 29	150	Introduction to Animal Adaptations
Tuesday, June 30	153	Types of Animal Adaptations
Wednesday, July 1	156	The Desert Biome and Desert Animal Adaptations
Thursday, July 2	159	The Grassland Biome and Grassland Animal Adaptations
Monday, July 6	162	The Arctic Biome and Arctic Animal Adaptations
Tuesday, July 7	165	The Ocean Biome and Ocean Animal Adaptations
Wednesday, July 8	168	The Rainforest Biome and Rainforest Animal Adaptations
Thursday, July 9	171	The Mountain Biome and Mountain Animal Adaptations/Review



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4th Grade – 5th Grade Broadcast 11 a.m. on channel 6.1 (and 2:00 a.m. on KMOS Emerge channel 6.3)		
Date	Lesson	Lesson Description
Monday, June 1	103	How to find the theme or moral within a story using details within the text.
Tuesday, June 2	106	Review the properties of solids, liquids, and gases including their particle movement.
Wednesday, June 3	109	This lesson reviews prime numbers and how to find the factors of composite numbers up to 100.
Thursday, June 4	112	Review how to infer using textual evidence within a reading.
Monday, June 8	115	Review how students reference and provide textual evidence when drawing conclusions.
Tuesday, June 9	118	Review where energy comes from.
Wednesday, June 10	121	Review how to generate equivalent fractions.
Thursday, June 11	124	Review various character traits and how to identify those in the characters of the text.
Monday, June 15	127	The lesson will review how to identify the climax and resolution in a story using the character developments throughout the story.
Tuesday, June 16	130	Review the Sun and stars and their jobs in our solar system.
Wednesday, June 17	133	Review how to compare and order fractions.
Thursday, June 18	136	Review how authors use figurative language to help the reader create mental pictures and deepen comprehension.
Monday, June 22	139	Review how to add fractions.
Tuesday, June 23	142	Review the causes and consequences of the Civil War.
Wednesday, June 24	145	Review how to subtract fractions.
Thursday, June 25	148	Review how text features show important information and how to locate information using text features.
Monday, June 29	151	Review how to multiply fractions
Tuesday, June 30	154	Review key economic terms and how economics plays a part in our nation.
Wednesday, July 1	157	This lesson will review how to multiply fractions
Thursday, July 2	160	This lesson will review the different types of authors purposes and how to identify each.
Monday, July 6	163	This lesson will review how to convert large units into smaller units.



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Tuesday, July 7	166	This lesson will review the causes of the American Revolution and why the colonists' were successful.
Wednesday, July 8	169	This lesson will review how to evaluate numerical expressions involving money.
Thursday, July 9	172	This lesson will review how to recognize foreshadowing within a text.