Prioritized Curriculum Standards

Kindergarten

MATH	
Content/Measurement Topic	NAD Standard **(CCSSM)**
Number Sequence • **K.NS1** - Count within the range 1-100 by 1s and 10s. Number Sequence • **K.NS2** - Write numbers in the range 0-20.	K.NO.1 (K.CC.1,2) K.NO.2 (K.CC.3)
Count Objects • **K.CO1** - Record the number of objects when given a set of up to 20 objects arranged in a linear pattern. • **K.CO2** - Record the number of objects when given a set of up to 20 objects arranged in a nonlinear pattern. • **K.CO3** - Count out a number of objects in the range 1-20.	K.NO.3 (K.CC.3,4,5) K.NO.3 (K.CC.3,4,5) K.NO.3 (K.CC.3,4,5)
Comparing Quantities • **K.CQ1** - Compare the number of objects in each set when given two sets of up to 10 objects. • **K.CQ2** - Compare written numbers in the range 1-10.	K.NO.4 (K.CC.6,7) K.NO.4 (K.CC.6,7) K.M.1 (K.MD.1,2)
Decomposing Numbers • **K.DN1** - Decompose numbers in the range 1-10 into pairs of smaller numbers in different ways. • **K.DN2** - Decompose numbers in the range 11-19 into a ten and some number of ones.	K.NO.5 (K.NBT.1) K.NO.5 (K.NBT.1)
Addition • **K.A1** - Solve "add to" addition problems in the range 1-10. • **K.A2** - Solve "put together" addition problems in the range 1-10. • **K.A3** - Find the number that, when added to a given number in the range 1-10, results in a total of 10.	K.OAT.1(K.OA.1,2) K.OAT.1(K.OA.1,2) K.OAT.2 (K.OA.3,4,5)
Subtraction • **K.S1** - Solve "take from" subtraction problems in the range 1-10. • **K.S2** - Solve "take apart" subtraction problems in the range 1-10.	K.OAT.3 (K.OA.1,2) K.OAT.4 (K.OA.3,4,5)

Measurement	
• **K.M1** - Describe the measurable attributes of a given object.	K.M.1 (K.MD.1,2)
• **K.M2** - Directly compare two objects in terms of a specified measurable attribute.	K.M.2 (K.MD.1,2)
Geometric Figures	
• **K.GF1** - Compare two-dimensional shapes by their geometric attributes.	K.GEO.1 (K.G.1,2,3,4)
• **K.GF2** - Compare three-dimensional shapes by their geometric attributes.	K.GEO.1 (K.G.1,2,3,4)
• **K.GF3** - Describe objects in the environment using shape names.	K.GEO.1 (K.G.1,2,3,4)
Constructing Geometric Figures	
• **K.CGF1** - Compose simple shapes to form larger shapes or images.	K.GEO.2 (K.G.5,6)
• **K.CGF2** - Model shapes in the environment by drawing them or building them from components.	K.GEO.2 (K.G.5,6)
Categorical Data	
• **K.CD1** - Sort a set of objects into given categories.	K.DSP.1 (K.MD.3)

ELA	
Content/Measurement Topic	NAD Standard **(CCSSELA)**
Decoding	
• **K.D1** - Identify the letters and sounds that differ among similarly spelled words	LA.K.RF.3 (RF.K.2)
• **K.D2 - D2**—Read common high-frequency words by sight	LA.K.RF.4 (RF.K.3)
	LA.K.RL.4 (RF.K.3)
	LA.K.RI.4 (RF.K.3)
Phonological Awareness	
• **K.PA1** - Produce rhyming words orally	LA.K.RF.3 (RF.K.2)
• **K.PA2** - Pronounce the initial, medial vowel, and final sounds in spoken words that follow a consonant-vowel-consonant (CVC) pattern	LA.K.RF.3 (RF.K.2)
• **K.PA3** Blend and segment syllables in spoken words	LA.K.RF.3 (RF.K.2)

Print Concepts • **K.PC1** - Explain how written words are organized on pages • **K.PC2** - Write sentences when told how to spell individual words	LA.K.RF.1 (RF.K.1a-c) LA.K.RF.2 (RF.K.1d) LA.K.RI.5 (RI.K.5) LA.K.W.7 LA.K.L.1 (L.K.1)
Analyzing Text Organization and Structure • **K.ATOS1** - Compare two ideas, events, or people in	LA.K.RI.3 (RI.K.3)
Text Features • **K.TF1** - Describe the connection between an illustration and the information in a text	LA.K.RL.6 (RL.K.6) LA.K.RL.7 (RL.K.7) LA.K.RI.6 (RI.K.6) LA.K.RI.7 (RI.K.7) LA.K.RI.14
Text Types • **K.TT1** - Identify features of common text types	LA.K.RL.5 (RL.K.5) LA.K.RL.11
Analyzing Main Ideas • **K.AMI1** - Identify the main idea of a text • **K.AMI2** - Retell details from a text	LA.K.RL.1 (RL.K.1) LA.K.RL.2 (RL.K.2) LA.K.RI.1 (RI.K.1) LA.K.RI.2 (RI.K.2) LA.K.RI.14 LA.K.SL.2 (SL.K.2)
Analyzing Claims and Reasons • **K.ACR1** - Identify a reason that supports an opinion in a text	LA.K.RL.11 LA.K.RI.8 (RI.K.8)

Analyzing Narratives • **K.AN1** - Retell events from a narrative text in order • **K.AN2** - Identify the characters and settings in a narrative text	LA.K.RL.2 (RL.K.2) LA.K.RL.3 (RL.K.3) LA.K.RL.14
Comparing Texts • **K.CT1** - Compare details from two texts on the same topic • **K.CT2** - Compare the main characters from two stories	LA.K.RL.8 (RL.K.9) LA.K.RI.9 (RI.K.9)
Analyzing Words • **K.AW1** - Relate words to their real-life meanings • **K.AW2** - Use familiar parts of words to understand their meaning • **K.AW3** - Explain a word's meaning by relating it to opposites	LA.K.L.3 (L.K.4) LA.K.L.4 (L.K.5)
Generating Sentences • **K.GS1** - Generate complete sentences • **K.GS2** - Use proper end punctuation marks for different kinds of sentences	LA.K.L.2 (L.K.2) LA.K.L.2 (L.K.2)
Generating Text Organization and Structure • **K.GTOS1** - State the topic of a text • **K.GTOS2** - Use drawing, dictating, and writing to supply information about a topic	LA.K.W.1 (W.K.1) LA.K.W.2 (W.K.2)
Generating Claims • **K.GC1** - State an opinion or preference about a topic or book	LA.K.RL.11 LA.K.RI.10 LA.K.W.1 (W.K.1)
Sources and Research • **K.SR1** - Answer a question with a fact or piece of information from a provided source	LA.K.RI.10 LA.K.W.9 (W.K.8)
Generating Narratives • **K.GN1** - Use a combination of drawing, dictating, and writing to tell a narrative about one event • **K.GN2** - Describe familiar people, places, and things	LA.K.W.3 (W.K.3) LA.K.W.5 (W.K.5) LA.K.SL.4 (SL.K.4) LA.K.SL.5 (SL.K.5)

Parts of Speech	
• **K.PS1** - Use common singular and plural nouns correctly	LA.K.L.1 (L.K.1)
• **K.PS2** - Use common verbs correctly	LA.K.L.1 (L.K.1)
• **K.PS3** - Use common prepositions correctly	LA.K.L.1 (L.K.1)
• **K.PS4** - Use question words correctly	LA.K.L.1 (L.K.1)
Spelling	
• **K.S1** - Spell simple, one-syllable words phonetically	LA.K.L.2 (L.K.2)

SCIENCE	
Content/Measurement Topic	NAD Standards **(NGSS)**
Solar Energy	
• **K.SE1** - Compare the effects of sunlight on various Earth surfaces	S.K-2.PS.7 (K-PS3-1)
• **K.SE2** - Create a structure to reduce the warming effect of sunlight on Earth's surface	S.K-2.PS.8 (K-PS3-2)
Force and Motion	
• **K.FM1** - Compare the effects of different strengths of pushes and pulls on the motion of an object	S.K-2.PS.5 (K-PS2-1)
• **K.FM2** - Compare the effects of different directions of pushes and pulls on the motion of an object	S.K-2.PS.6 (K-PS2-2)
Weather	
• **K.W1** - Determine patterns of local weather	S.K-2.ES.1 (K-ESS2-1)
• **K.W2** - Explain the benefits of predicting severe weather	S.K-2.ES.7 (K-ESS3-2)
Human Impact	
• **K.HI1 -** Describe solutions that would lessen humans' impact on the environment	S.K-2.ES.8 (K-ESS3-3)
Organism Needs	
• **K.ON1** - Explain how organisms get the things they need to survive	S.K-2.LS.1 (K-LS1-1)
• **K.ON2** - Explain how the needs of organisms affect where they live	S.K-2.ES.2 (K-ESS2-2)
• **K.ON3** - Explain how the needs of organisms cause them to change their environments	S.K-2.ES.6 (K-ESS301)
Comparing Organisms	
• **K.CO1** - Categorize organisms based on how they move	S.K-2.LS.6 (1-LS3-1)
• **K.CO2** - Categorize organisms based on where they live	S.K-2.LS.6 (1-LS3-1)
• **K.CO3** - Categorize organisms based on their appearance	S.K-2.LS.6 (1-LS3-1)

Defining Engineering Design Problems • **K.DEDP1** - Describe a situation that should be changed or a tool that should be created	S.K-2.ET.1 (K-2-ETS1-1)
Solutions for Engineering Design Problems • **K.SEDP1** - Generate a possible solution to a problem	S.K-2.ET.2 (K-2-ETS1-2)
• **K.SEDP2** - Compare given possible solutions to a problem	S.K-2.ET.3 (K-2-ETS1-3)
• **K.SEDP3** - Test a given possible solution to a problem	S.K-2.ET.3 (K-2-ETS1-3)
Scientific Method • **K.SM1** - Use the scientific method to conduct an experiment	S.K-2.ET.1 (K-2-ETS1-1) S.K-2.ET.3 (K-2-ETS1-3)

SOCIAL STUDIES	
Content/Measurement Topic	NAD Standard **(NCSS)**
Conflict and Cooperation • **K.CNCO1** - Analyze examples of disagreements over land uses in the community.	SS.K-4.GC.5 (KE 9.4)(PE 9.5)
• **K.CNCO2 -** Explain examples of world conflict or cooperation.	SS.K-4.GC.5 (KE 9.4)
Cooperation • **K.C1** - Explain how people cooperate in solving common problems and in managing and using Earth's surface	SS.K-4.IDI.6 (KE 4.4)
Historical Family Life • **K.HFL1** - Compare family life in various communities today with family life in various communities of the past	SS.K-4.TCC.4 (KE 2.4)(PE 2.6)
Supporting Authority • **1.A1** - Explain the importance of proper authority and rules	SS.K-4.PAG.1 (KE 6.1)
• **1.A2** - Explain the importance of fulfilling one's responsibilities	SS.K-4.CIP.2 (KE 10.2)(PE 10.3)
• **1.A3** - Describe the characteristics of a good leader	SS.K-4.IGI.4 (KE 5.3)
Supporting Position and Arrangement of Physical and Human Features • **2.PAPHF1** - Identify from memory the position and arrangement of physical and human features	SS.K-4.PPE.3 (KE 3.9)(PE 3.3)
Supporting Symbols and Holidays • **1.SH1** - Explain the significance of national symbols, holidays, and places	SS.K-4.TCC.7 (KE 2.5)(PE 2.4)
• **1.SH2** - Explain the significance of state symbols, phrases, and places	SS.K-4.TCC.7 (KE 2.5)(PE 2.4)

Time	
• **K.T1** - Distinguish among broad categories of time	SS.K-4.TCC.9
• **K.T2** - Describe calendar time in days, weeks, and months	SS.K-4.TCC.2 (KE 2.2)(PE 2.2)