Prioritized Curriculum Standards

5th Grade

MATH	
Content/Measurement Topic	NAD Standard **(CCSSM)**
Multiplication and Division • **5.MD1** - Multiply multi-digit whole numbers using the standard algorithm. • **5.MD2** - Divide multi-digit whole numbers using strategies based on place value, the properties of operations, and the relationship between multiplication and division. • **5.MD3** - Use the properties of place value and multiples of 10 to simplify and solve problems.	5.NO.3 (5.NBT.5,6,7) 5.NO.3 (5.NBT.5,6,7)
Fraction Addition and Subtraction • **5.FAS1** - Add and subtract fractions with unlike denominators using a diagram or model. • **5.FAS2** - Add and subtract fractions with unlike denominators arithmetically.	5.NO.4 (5.NF.1,2,3,4,5,6,7) 5.NO.4 (5.NF.1,2,3,4,5,6,7)
Fraction Multiplication • **5.FM1** - Multiply fractions by fractions using a diagram or model. • **5.FM2** - Multiply fractions by fractions arithmetically. • **5.FM3** - Compare the size of a product of fractions to its factors without calculating the product.	5.NO.4 (5.NF.1,2,3,4,5,6,7) 5.OAT.2 5.DSP.1 (5.MD.2)
Fraction Division • **5.FD1** - Represent the quotient of two whole numbers as a fraction. • **5.FD2** - Divide a whole number by a unit fraction. • **5.FD3** - Divide a unit fraction by a whole number.	5.NO.4 (5.NF.1,2,3,4,5,6,7) 5.NO.4 (5.NF.1,2,3,4,5,6,7) 5.NO.4 (5.NF.1,2,3,4,5,6,7)
Decimal Place Values • **5.DPV1** - Shift a decimal value in relation to its decimal point by multiplying or dividing it by a power of 10. • **5.DPV2** - Compare decimal values.	5.NO.1 (5.NBT.3,4) 5.NO.2 (5.NBT.1,2)
Decimal Addition and Subtraction • **5.DAS1** - Add and subtract decimal values.	5.NO.3 (5.NBT.5,6,7)

Decimal Multiplication and Division • **5.DMD1** - Multiply decimal values. • **5.DMD2** - Divide decimal values.	5.NO.3 (5.NBT.5,6,7) 5.NO.3 (5.NBT.5,6,7)
Exponents • **5.00E+01** - Evaluate whole numbers raised to whole-number powers. • **5.00E+02** - Evaluate expressions involving whole-number powers of 10.	
Numerical Expressions • **5.NE1** - Evaluate numerical expressions. • **5.NE2** - Write numerical expressions to represent verbal descriptions and word problems.	5.OAT.1 (5.OA.1,2) 5.OAT.1 (5.OA.1,2)
Numerical Patterns • **5.NP1** - Analyze the relationships between numerical patterns. • **5.NP2** - Use a coordinate plane to analyze the relationships between numerical patterns.	5.OAT.3 (5.OA.3) 5.OAT.3 (5.OA.3)
Measurement Conversions • **5.MC1** - Convert between measurement units within the US customary system. • **5.MC2** - Convert between measurement units within the metric system.	5.M.1 (5.MD.1) 5.M.1 (5.MD.1)
Volume • **5.V1** - Determine the volume of right rectangular prisms by packing them with unit cubes. • **5.V2** - Calculate the volume of right rectangular prisms arithmetically. • **5.V3** - Calculate the volume of three-dimensional figures composed of right rectangular prisms	5.M.2 (5.MD.3,4,5) 5.M.2 (5.MD.3,4,5) 5.M.2 (5.MD.3,4,5)
Two-Dimensional Figures • **5.TF1** - Classify two-dimensional figures based on their properties. • **5.TF2** - Construct two-dimensional figures from a given set of properties.	5.GEO.2 (5.G.3,4)
Coordinate Plane • **5.CP1** - Graph points on a coordinate plane. • **5.CP2** - Use a coordinate plane to solve problems.	5.GEO.1 (5.G.1,2) 5.GEO.1 (5.G.1,2)

ELA	
Content/Measurement Topic	NAD Standard **(CCSSELA)**
Analyzing Text Organization and Structure • **5.ATOS1** - Explain the relationship between specific parts of a nonfiction text and the overall organizational structure of the text • **5.ATOS2** - Explain the relationship between specific parts of a drama or story and the overall organizational structure of the text • **5.ATOS3** - Explain the relationship between specific parts of a poem and the overall organizational structure of the text	LA.5.RL.6 (RL.5.5) LA.5.RI.3 (RI.5.3) LA.5.RI.6 (RI.5.5)
Analyzing Ideas and Themes • **5.AIT1** - Summarize a text by explaining how multiple details work together to communicate the main idea • **5.AIT2** - Identify details in a text that develop a theme	LA.5.RL.2 (RL.5.2) LA.5.RI.2 (RI.5.2) LA.5.SL.2 (SL.5.2) LA.5.SL.3 (SL.5.3)
Analyzing Claims, Evidence, and Reasoning • **5.ACER1** - Identify the claims presented in a text • **5.ACER2** - Explain how a claim in a text is supported by reasons and evidence	LA.5.RI.9 (RI.5.8) LA.5.SL.3 (SL.5.3)
Analyzing Narratives • **5.AN1** - Compare characters, settings, or events in a narrative text • **5.AN2** - Describe relationships between events in a narrative text	LA.5.RL.3 (RL.5.3) LA.5.RL.4
Analyzing Point of View • **5.APV1** - Explain how the narrator's point of view influences descriptions of events in a text	LA.5.RL.7 (RL.5.6)
Comparing Texts • **5.CT1** - Compare multiple accounts of the same event or topic • **5.CT2** - Compare how two texts from the same genre approach similar themes and topics • **5.CT3** - Compare English registers or dialects in one or more texts	LA.5.RL.9 (RL.5.9) LA.5.RI.7 (RI.5.6) LA.5.L.3 (L.5.3)

Analyzing Language • **5.AL1** - Determine the meaning of unknown words and phrases • **5.AL2** - Describe the meaning of common idioms, adages, or proverbs • **5.AL3** - Identify symbolism, metaphors, and imagery in a text	LA.5.RF.3 (RF.5.4c) LA.5.RL.5 (RL.5.4) LA.5.L.4 (L.5.4) LA.5.L.5 (L.5.5)
Generating Text Organization and Structure • **5.GTOS1** - Introduce a topic in an introductory paragraph • **5.GTOS2** - Use headings and images to signal logical groupings of information • **5.GTOS3** - Link reasons and evidence or details to main ideas using words, phrases, and clauses • **5.GTOS4** - Provide a concluding section or paragraph at the end of a text	LA.5.W.2 (W.5.2) LA.5.W.3 (W.5.3) LA.5.SL.4 (SL.5.4) LA.5.L.6 (L.5.6)
Generating Claims, Evidence, and Reasoning • **5.GCER1** - State clear claims about a topic or text • **5.GCER2** - Provide reasons for claims that are supported by evidence	LA.5.RL.1 (RL.5.1) LA.5.RI.1 (RI.5.1) LA.5.W.1 (W.5.1) LA.5.SL.4 (SL.5.4)
Sources and Research • **5.SR1** - Gather information using multiple print and digital sources • **5.SR2** - Integrate information from multiple sources into a text	LA.5.RI.1 (RI.5.1) LA.5.RI.4 LA.5.RI.8 (RI.5.7) LA.5.RI.10 (RI.5.9) LA.5.W.2 (W.5.2) LA.5.W.9 (W.5.7) LA.5.W.10 (W.5.8) LA.5.W.11 (W.5.9) LA.5.SL.4 (SL.5.4)

Generating Narratives • **5.GN1** - Create event sequences that illustrate a clear causal relationship • **5.GN2** - Use descriptive details to develop settings, experiences, characters, and events • **5.GN3** - Use dialogue to develop character personality and reactions	 LA.5.W.3 (W.5.3) LA.5.W.5 (W.5.4) LA.5.W.3 (W.5.3)
Audience, Purpose, and Task • **5.APT1** - Write for the purpose and task described by a prompt • **5.APT2** - Write for the audience identified by a prompt	 LA.5.W.12 (W.5.10) LA.5.W.12 (W.5.10)
Revision • **5.R1** - Delete content that does not relate to the thesis or main idea of a draft • **5.R2** - Separate run-on sentences in a draft	 LA.5.L.3 (L.5.3) LA.5.L.3 (L.5.3)
Parts of Speech • **5.PS1** - Use perfect verb tenses and simple verb tenses consistently and accurately • **5.PS2** - Demonstrate the purpose of a variety of conjunctions, including correlative conjunctions • **5.PS3** - Demonstrate the purpose and use of interjections and prepositions	 LA.5.L.1 (L.5.1) LA.5.L.1 (L.5.1) LA.5.L.1 (L.5.1)
Editing • **5.00E+01** - Edit for subject/verb agreement and inappropriate shifts in verb tense • **5.00E+02** - Edit for correct capitalization • **5.00E+03** - Use italics, quotation marks, and underlining to indicate the titles of works • **5.00E+04** - Use commas to set off elements of a sentence and to form lists • **5.00E+05** - Edit for spelling	 LA.5.L.2 (L.5.2) LA.5.L.2 (L.5.2) LA.5.L.2 (L.5.2) LA.5.L.2 (L.5.2) LA.5.L.2 (L.5.2)

SCIENCE	
Content/Measurement Topic	NAD Standards **(NGSS)**
Gravity • **5.G1** - Explain that Earth's gravitational force pulls objects toward it	S.3-5.PS.9 (5-PS2-1)

Matter • **5.M1** - Explain that all matter is composed of small, invisible particles	S.3-5.PS.1 (5-PS1-1)
• **5.M2** - Explain that the weight of matter is conserved when substances change temperature	S.3-5.PS.2 (5-PS1-2)
• **5.M3** - Explain that the weight of matter is conserved when substances are mixed	S.3-5.PS.1 (5-PS1-1)
Properties of Matter • **5.PM1** - Identify materials based on their properties	S.3-5.PS.3 (5-PS1-3)
Celestial Motion • **5.CM1** - Describe how the Earth's movement in relation to the sun creates patterns of day and night	S.3-5.ES.13 (5-ESS1-2)
• **5.CM2** - Describe how the Earth's movement in relation to the sun creates patterns that affect the appearance of shadows	S.3-5.ES.13 (5-ESS1-2)
• **5.CM3** - Describe how the Earth's movement in relation to the sun creates patterns that affect the appearance of constellations in the night sky	S.3-5.ES.13 (5-ESS1-2)
Celestial Objects • **5.CO1** - Relate the apparent brightness of stars to their distance from the Earth	S.3-5.ES.12 (5-ESS1-1)
Earth Systems • **5.ES1** - Describe interactions between the atmosphere, biosphere, geosphere, and hydrosphere	S.3-5.ES.5 (5-ESS2-1)
• **5.ES2** - Explain the distribution of water on Earth	S.3-5.ES.6 (5-ESS2-2)
Ecosystem Interactions • **5.EI1** - Explain how the resources plants need for growth are obtained and used	S.3-5.LS.4 (5-LS1-1)
• **5.EI2** - Explain how the energy used by animals started as energy from the sun	S.3-5.LS.6 (5-LS2-1)
• **5.EI3** - Explain how matter moves between plants, animals, decomposers, and the environment	S.3-5.PS.14 (5-PS3-1)
Defining Engineering Design Problems • **5.DEDP1** - Specify the criteria for an engineering design problem	S.3-5.ET.1 (3-5-ETS1-1)
• **5.DEDP2** - Specify the constraints for an engineering design problem	S.3-5.ET.1 (3-5-ETS1-1)

Solutions for Engineering Design Problems • **5.SEDP1** - Research an engineering design problem • **5.SEDP2** - Generate possible solutions to an engineering design problem • **5.SEDP3** - Test possible solutions to an engineering design problem to identify failure points or difficulties	S.3-5.ET.1 (3-5-ETS1-1) S.3-5.ET.2 (3-5-ETS1-2) S.3-5.ET.3 (3-5-ETS1-3)
Scientific Method • **5.SM1** - Use the scientific method to conduct an experiment	S.K-2.ET.1 (K-2-ETS1-1)
Health Promotion and Disease Prevention Healthy Lifestyle Choices • **5.HS1** - Use scientific evidence to develop a family health plan designed to strengthen and enhance personal health • **5.HS11** - Gather, synthesize, and present information from the Bible about God's plan for healthy living	S.3-5.HS.1 S.3-5.HS.11
Health Resources Healthy Lifestyle Choices • **5.HS6** - Analyze and communicate the reliability of health information, products, and local services • **5.HS8** - Conduct an investigation to evaluate the accuracy/influence of the media on health	S.3-5.HS.6 S.3-5.HS.8

US HISTORY CYCLE 2	
Content/Measurement Topic	NAD Standard **(NCSS)**
American Revolutionary War • **5.ARW1** - Explain factors that contributed to the American victory in the Revolutionary War • **5.ARW2** - Assess the effectiveness of the Continental Congress in addressing political and economic issues after the Revolutionary War	SS.5–8.TCC.5 (KM 2.4)(PM 2.3) SS.5–8.TCC.6 (KM 2.5)(PM 2.1) SS.5–8.TCC.8 (KM 2.6) SS.5–8.TCC.9 (KM 2.9)(PM 2.4) SS.5–8.TCC.12 (KM 2.7)(PM 2.4)

Causes of the American Revolution • **5.CAR1** - Explain the consequences of the Seven Years' War for colonial North America • **5.CAR2** - Explain factors that contributed to the outbreak of the American Revolutionary War • **5.CAR3** - Explain the creation of the Declaration of Independence	SS.5-8.TCC.12 (KM 2.7)(PM 2.4) SS.5-8.TCC.9 (KM 2.9)(PM 2.4) SS.5-8.PPE.6 (KM 3.6) SS.5-8.PPE.7 (KM 3.8)(PM 3.5) SS.5-8.TCC.13 (KM 2.8)(PM 2.5)
Civil War • **5.CW1** - Explain how various factors shaped the course and outcome of the Civil War • **5.CW2** - Explain the impact of the Civil War on various groups in American society	SS.5–8.TCC.2 (KM 2.2)(PM 2.2) SS.5–8.TCC.3 (KM 2.3) SS.5–8.TCC.5 (KM 2.4)(PM 2.3) SS.5–8.TCC.8 (KM 2.6)
Development of American Government and Politics • **5.DAGP1** - Explain influences on the ideas expressed in the Constitution • **5.DAGP2** - Explain the development of the American party system • **5.DAGP3** - Explain how the stature and significance of the federal judiciary changed during the 1790s and the early 19th century	SS.K–4.PAG.1 (KE 6.1) SS.K–4.PAG.2 (KE 6.4) SS.K–4.PAG.5 (KE 6.2)
Early US Expansion • **5.EUSE1** - Explain the impact of the Louisiana Purchase • **5.EUSE2** - Explain the significance of the Monroe Doctrine • **5.EUSE3** - Explain the social and political impact of the idea of manifest destiny • **5.EUSE4** - Explain significant cultural and social changes in the American West during the first half of the 19th century	SS.5–8.PAG.6 (KE 6.2) SS.5–8.PAG.6 SS.5–8.PAG.6
Economic Development in Antebellum America • **5.EDAA1** - Explain the impact of American economic development in the antebellum period	SS.5–8.PDC.4 (KM 7.3) SS.5–8.PDC.5 (KM 7.4)(PM 7.2) SS.5–8.PDC.8 (KM 7.6)(PM 7.6)

	SS.5–8.PDC.11 (KM 7.9)(PM 7.5)
Economy of Colonial America • **5.ECA1** - Explain the influence of mercantilism on patterns of economic activity in colonial America • **5.ECA2** - Explain influences on labor systems and economic life in colonial America	SS.5-8.IGI.3 (KM 5.3) SS.5-8.PDC.8 (KM 7.6)(PM 7.6) SS.5-8.PDC.4 (KM 7.3) SS.5-8.PDC.5 (KM 7.4)(PM 7.2)
Mexican-American War • **5.MAW1** - Explain the causes and consequences of the Mexican-American War	SS.5–8.TCC.2 (KM 2.2) SS.5–8.TCC.5 (KM 2.4)(PM 2.3) SS.5–8.TCC.6 (KM 2.5)(PM 2.1) SS.5–8.TCC.12 (KM 2.7)(PM 2.4) SS.5–8.TCC.13 (KM 2.8)(PM 2.5)
Native American Relations in the Early 19th Century • **5.NAR1** - Explain the impact of United States territorial expansion and government policy on Native Americans in the first half of the 19th century	SS.K–4.PPE.1 (KE 3.1) SS.K–4.PPE.6 (KE 3.4) SS.K–4.PPE.7 (KE 3.6) SS.K–4.PPE.10 SS.K–4.PPE.11 (KE 3.7)(PE 3.2)

Politics and Conflict in Colonial America • **5.PCCA1** - Explain influences on the development of governments in colonial America • **5.PCCA2** - Explain the nature of the interactions between Native Americans and European settlers in colonial America • **5.PCCA3** - Explain elements of ethnic, class, and race relations in violent conflicts in the American colonies	SS.5-8.PAG.7 (KM 6.5)(PM 6.4) (PM 6.5) SS.5-8.TCC.8 (KM 2.6) SS.5-8.C.9 (KM 1.7)(PM 1.3) SS.5-8.C.10 (KM 1.8)(PM 1.6) SS.5-8.PPE.7 (KM 3.8)(PM 3.5) SS.5-8.PPE.7 (KM 3.8)(PM 3.5) SS.5-8.TCC.9 (KM 2.9)(PM 2.4)
Slavery and Sectional Differences • **5.SSD1** - Explain how arguments over slavery fostered sectional divisions in the antebellum period • **5.SSD2** - Explain the immediate cause of the secession of southern states and the outbreak of the Civil War	SS.5–8.C.8 (KM 1.6)(PM 1.7) SS.5–8.C.9 (KM 1.7)(PM 1.3) SS.5–8.C.10 (KM 1.8)(PM 1.6)
Society and Culture in Antebellum America • **5.SCAA1** - Explain the impact of 19th-century religious, philosophical, artistic, and social movements on American society and reform • **5.SCAA2** - Explain how immigration affected American society in the antebellum period • **5.SCAA3** - Explain social and cultural influences on urban life in the antebellum period • **5.SCAA4** - Explain the changing roles of women in American society during the antebellum period	SS.5–8.C.2 (KM 1.2)(PM 1.1) SS.5–8.C.3 (KM 1.3)(PM 1.2) SS.5–8.C.4 (KM 1.4)(PM 1.5) SS.5–8.C.8 (KM 1.6)(PM 1.7) SS.5–8.C.10 (KM 1.8)(PM 1.6)
Society in Colonial America • **5.SCA1** - Explain the role of religion in colonial America • **5.SCA2** - Explain the influence of Enlightenment ideas on colonial American society	SS.5-8.C.4 (KM 1.4)(PM 1.5) SS.5-8.TCC.12 (KM 2.7)(PM 2.4)

• **5.SCA3** - Compare various concepts of community in colonial America	SS.5-8.TCC.6 (KM 2.5)(PM 2.1)
War of 1812 • **5.W1** - Explain various perspectives regarding the War of 1812	SS.5–8.PAG.5 (PM 6.3)(KM 6.4) SS.5–8.PAG.7 (KM 6.5)(PM 6.4)(PM 6.5)