

Prioritized Curriculum Standards

3rd Grade

Math	
Content/Measurement Topic	NAD Standard (CCSSM)
Estimation <ul style="list-style-type: none"> • 3.OOE+01 - Round a given number to the nearest 10 or 100. 	3.NO.1 (3.NBT.1)
Multiplication <ul style="list-style-type: none"> • 3.M1 - Represent multiplication problems using models or diagrams. • 3.M2 - Rewrite multiplication expressions as equivalent multiplication expressions in different forms using the properties of operations. • 3.M3 - Solve multiplication problems represented as equations using various strategies. 	3.OAT.1 (3.OA.1,2,6) 3.OAT.4 (3.OA.5) 3.OAT.2 (3.OA.3,7)(3.NBT.3)
Division <ul style="list-style-type: none"> • 3.D1 - Represent division problems using models or diagrams. • 3.D2 - Rewrite a multiplication or division equation relating three whole numbers as different multiplication and division equations relating the same numbers. • 3.D3 - Solve division problems represented as equations using various strategies. 	3.OAT.1 (3.OA.1,2,6) 3.OAT.3 (3.OA.4) 3.OAT.2 (3.OA.3,7) (3.NBT.3)
Word Problems <ul style="list-style-type: none"> • 3.WP1 - Write equations to model problems given as verbal descriptions or word problems. • 3.WP2 - Solve word problems involving the four operations. 	3.OAT.5 (3.OA.8) 3.OAT.6 (3.OA.8) 3.NO.2 (3.NBT2) 3.OAT.2 (3.OA.3,7) (3.NBT.3)
Fractions <ul style="list-style-type: none"> • 3.F1 - Represent unit fractions using models or diagrams. • 3.F2 - Represent fractions with a numerator greater than 1 using models or diagrams. • 3.F3 - Locate fractions on a number line. 	3.GEO.2 (3.G.2) 3.NO.3 (3.NF.1,2) 3.NO.3 (3.NF.1,2)

<p>Equivalent Fractions</p> <ul style="list-style-type: none"> • 3.EF1 - Identify fractions equivalent to whole numbers. • 3.EF2 - Identify simple equivalent fractions by reasoning about their size or location on a number line. • 3.EF3 - Compare fractions with the same numerator or same denominator by reasoning about their size. 	<p>3.NO.4 (3.NF.3)</p> <p>3.NO.4 (3.NF.3)</p> <p>3.NO.4 (3.NF.3)</p>
<p>Fractional Measurements</p> <ul style="list-style-type: none"> • 3.FM1 - Measure and record length to the nearest half or quarter of an inch. • 3.FM2 - Display data sets of fractional measurements using line plots. 	<p>3.DSP.2 (3.MD.4)</p> <p>3.DSP.2 (3.MD.4)</p>
<p>Patterns</p> <ul style="list-style-type: none"> • 3.P1 - Explain patterns in addition and subtraction. • 3.P2 - Explain patterns in multiplication and division. 	<p>3.OAT.7 (3.OA.9)</p> <p>3.OAT.7 (3.OA.9)</p>
<p>Time</p> <ul style="list-style-type: none"> • 3.T1 - Tell time to the nearest minute including a.m. and p.m. • 3.T2 - Solve problems involving the addition and subtraction of intervals of time. 	<p>3.M.1 (3.MD.1,2)</p> <p>3.M.1 (3.MD.1,2)</p>
<p>Mass and Liquid Volume</p> <ul style="list-style-type: none"> • 3.MLV1 - Measure mass to the nearest whole unit. • 3.MLV2 - Measure liquid volume to the nearest whole unit. 	<p>3.M.1 (3.MD.1,2)</p> <p>3.M.1 (3.MD.1,2)</p>
<p>Areas</p> <ul style="list-style-type: none"> • 3.A1 - Find the area of a rectangle by tiling it with unit squares. • 3.A2 - Calculate the area of a rectangle by multiplying the length by the width. • 3.A3 - Calculate the areas of rectilinear figures. 	<p>3.M.4 (3.MD.5,6,7)</p> <p>3.M.4 (3.MD.5,6,7)</p> <p>3.M.4 (3.MD.5,6,7)</p>
<p>Perimeter</p> <ul style="list-style-type: none"> • 3.PR1 - Calculate the perimeters of polygons. • 3.PR2 - Find unknown side lengths of polygons. • 3.PR3 - Create rectangles with the same perimeter and different areas or the same area and different perimeters. 	<p>3.M.5 (3.MD.8)</p> <p>3.M.5 (3.MD.8)</p> <p>3.M.5 (3.MD.8)</p>
<p>Two-Dimensional Figures</p> <ul style="list-style-type: none"> • 3.TF1 - Sort a set of two-dimensional figures into simple categories and subcategories. 	<p>3.GEO.1 (3.G.1,2)</p>

Representing Categorical Data <ul style="list-style-type: none"> • 3.RCD1 - Display categorical data using scaled picture and bar graphs. • 3.RCD2 - Solve problems using information presented in scaled picture and bar graphs. 	3.DSP.1 (3.MD.3) 3.DSP.1 (3.MD.3)
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ELA	
Content/Measurement Topic	NAD Standard (CCSELA)
Decoding <ul style="list-style-type: none"> • 3.D1 - Read multisyllabic and irregularly spelled words • 3.D2 - Read words with common roots and affixes 	LA.3.RF.1 (RF.3.3) LA.3.RF.1 (RF.3.3)
Analyzing Text Organization and Structure <ul style="list-style-type: none"> • 3.ATOS1 - Explain relationships between elements of a nonfiction text • 3.ATOS2 - Explain how later parts of a story, drama, or poem build on earlier sections • 3.ATOS3 - Explain how an illustration develops details or topics in the text 	LA.3.RL.5 (RL.3.5) LA.3.RL.7 (RL.3.7) LA.3.RI.3 (RI.3.3) LA.3.RI.7 (RI.3.7) LA.3.RI.8 (RI.3.8)
Text Features <ul style="list-style-type: none"> • 3.TF1 - Use illustrations to help an audience understand ideas or events in a text 	LA.3.W.2 (W.3.2) LA.3.W.3 (W.3.3) LA.3.SL.5 (SL.3.5)
Text Types <ul style="list-style-type: none"> • 3.TT1 - Write an explanatory text 	LA.3.W.2 (W.3.2) LA.3.SL.4 (SL.3.4)
Analyzing Ideas and Themes <ul style="list-style-type: none"> • 3.AIT1 - Explain the main idea of a text using specific details • 3.AIT2 - Explain the message, lesson, or moral in a parable, folktale, or myth 	LA.3.RL.2 (RL.3.2) LA.3.RI.2 (RI.3.2) LA.3.SL.2 (SL.3.2)
Analyzing Claims, Evidence, and Reasoning <ul style="list-style-type: none"> • 3.ACER1 - Identify evidence in a text that supports the reason given for a specific opinion 	LA.3.RI.8 (RI.3.8)

<p>Analyzing Narratives</p> <ul style="list-style-type: none"> • 3.AN1 - Recount plots with single storylines • 3.AN2 - Explain how character actions affect the events in a narrative text 	<p>LA.3.RL.2 (RL.3.2)</p> <p>LA.3.RL.3 (RL.3.3)</p>
<p>Analyzing Point of View</p> <ul style="list-style-type: none"> • 3.APV1 - Compare one’s own point of view on a specific event or issue to the point of view of an author, narrator, or character in a text about the same event or issue 	<p>LA.3.RL.6 (RL.3.6)</p> <p>LA.3.RL.9</p> <p>LA.3.RL.10</p> <p>LA.3.RI.6 (RI.3.6)</p>
<p>Comparing Texts</p> <ul style="list-style-type: none"> • 3.CT1 - Compare the main ideas and their supporting details in two texts on the same topic • 3.CT2 - Compare narrative elements in two texts from a series 	<p>LA.3.RL.8 (RL.3.9)</p> <p>LA.3.RI.9 (RI.3.9)</p>
<p>Analyzing Words</p> <ul style="list-style-type: none"> • 3.AW1 - Determine the meaning of an unknown word using context • 3.AW2 - Compare words with similar, nuanced, or multiple meanings 	<p>LA.3.RF.3 (RF.3.4c)</p> <p>LA.3.RI.4 (RI.3.4)</p> <p>LA.3.L.4 (L.3.4)</p> <p>LA.3.L.5 (L.3.5)</p>
<p>Analyzing Language</p> <ul style="list-style-type: none"> • 3.AL1 - Distinguish nonliteral meaning from literal meaning 	<p>LA.3.RL.4 (RL.3.4)</p> <p>LA.3.L.5 (L.3.5)</p>
<p>Generating Sentences</p> <ul style="list-style-type: none"> • 3.GS1 - Generate simple, compound, and complex sentences • 3.GS2 - Use linking words and phrases to show how sentences relate to each other 	<p>LA.3.W.1 (W.3.1)</p> <p>LA.3.W.2 (W.3.2)</p> <p>LA.3.SL.6 (SL.3.6)</p> <p>LA.3.L.1 (L.3.1)</p> <p>LA.3.L.6 (L.3.6)</p>

<p>Generating Text Organization and Structure</p> <ul style="list-style-type: none"> • 3.GTOS1 - Introduce ideas at the beginning of a text • 3.GTOS2 - Organize information into categories • 3.GTOS3 - Generate a conclusion for a text 	<p>LA.3.W.1 (W.3.1)</p> <p>LA.3.W.2 (W.3.2)</p> <p>LA.3.W.5 (W.3.4)</p> <p>LA.3.W.10 (W.3.8)</p>
<p>Generating Claims, Evidence, and Reasoning</p> <ul style="list-style-type: none"> • 3.GCER1 - State an opinion supported by multiple reasons • 3.GCER2 - Identify facts and information related to an opinion 	<p>LA.3.W.1 (W.3.1)</p> <p>LA.3.W.1 (W.3.1)</p>
<p>Sources and Research</p> <ul style="list-style-type: none"> • 3.SR1 - Ask questions about specific details in a text • 3.SR2 - Identify sources of information about a topic that will help answer a question 	<p>LA.3.RL.1 (RL.3.1)</p> <p>LA.3.RI.1 (RI.3.1)</p> <p>LA.3.RI.5 (RI.3.5)</p> <p>LA.3.W.9 (W.3.7)</p> <p>LA.3.SL.3 (SL.3.3)</p>
<p>Generating Narratives</p> <ul style="list-style-type: none"> • 3.GN1 - Organize the events in a narrative chronologically • 3.GN2 - Use descriptive language to convey settings • 3.GN3 - Use dialogue to show how characters respond to an event or experience 	<p>LA.3.W.3 (W.3.3)</p> <p>LA.3.W.3 (W.3.3)</p> <p>LA.3.W.3 (W.3.3)</p>
<p>Revision</p> <ul style="list-style-type: none"> • 3.R1 - Replace overused or generic words with more specific synonyms in a draft • 3.R2 - Ensure that important ideas are well-explained in a draft 	<p>LA.3.W.5 (W.3.4)</p> <p>LA.3.W.6 (W.3.5)</p> <p>LA.3.L.3 (L.3.3)</p>
<p>Parts of Speech</p> <ul style="list-style-type: none"> • 3.PS1 - Use simple tenses of irregular and regular verbs correctly • 3.PS2 - Use plural, possessive, and abstract nouns correctly • 3.PS3 - Use comparative and superlative adjectives and adverbs correctly • 3.PS4 - Use pronouns that agree with their antecedents 	<p>LA.3.L.1 (L.3.1)</p> <p>LA.3.L.1 (L.3.1)</p> <p>LA.3.L.1 (L.3.1)</p> <p>LA.3.L.1 (L.3.1)</p>

Editing	
<ul style="list-style-type: none"> • 3.00E+01 - Edit for correct capitalization 	LA.3.L.2 (L.3.2)
<ul style="list-style-type: none"> • 3.00E+02 - Edit for correct punctuation 	LA.3.L.2 (L.3.2)
<ul style="list-style-type: none"> • 3.00E+03 - Edit for correct spelling 	LA.3.L.2 (L.3.2)

SCIENCE	
Content/Measurement Topic	NAD Standards (NGSS)
Force <ul style="list-style-type: none"> • 3.F1 - Explain the effects of balanced and unbalanced forces on an object's motion 	S.3-5.PS.5 (3-PS2-1)
Motion <ul style="list-style-type: none"> • 3.M1 - Use patterns to predict the future motion of objects 	S.3-5.PS.6 (2-PS2-2)
Electricity <ul style="list-style-type: none"> • 3.00E+01 - Explain how electrical charges can affect two objects not in contact with one another 	S.3-5.PS.7 (3-PS2-3) S.3-5.PS.13 (4-PS3-4)
Magnets <ul style="list-style-type: none"> • 3.MG1 - Explain how magnetic forces can affect two objects not in contact with one another 	S.3-5.PS.7 (3-PS2-3) S.3-5.PS.8 (3-PS2-4)
Climate and Weather <ul style="list-style-type: none"> • 3.CW1 - Describe typical local weather conditions for each season • 3.CW2 - Describe different climates around the world 	S.3-5.ES.1 (3-ESS2-1) S.3-5.ES.2 (3-ESS2-2)
Natural Hazards <ul style="list-style-type: none"> • 3.NH1 - Explain how to reduce the impacts of a weather-related natural hazard 	S.3-5.ES.7 (3-ESS3-1)
Comparing Organisms <ul style="list-style-type: none"> • 3.CO1 - Explain how life cycles of organisms are similar and different 	S.3-5.LS.1 (3-LS1-1)
Organism Behavior <ul style="list-style-type: none"> • 3.OB1 - Explain how group behavior helps organisms survive 	S.3-5.LS.5 (3-LS2-1)
Organism Traits <ul style="list-style-type: none"> • 3.OT1 - Explain that plants and animals inherit traits from their parents • 3.OT2 - Explain that plants and animals' physical traits can be influenced by the environment 	S.3-5.LS.7 (3-LS3-1) S.3-5.LS.8 (3-LS3-2)

<p>Organism Habitats</p> <ul style="list-style-type: none"> • 3.OH1 - Explain that different organisms are better suited to survive in different habitats • 3.OH2 - Explain that variation of traits helps specific organisms survive or reproduce • 3.OH3 - Explain how changes to an environment affect the organisms that can live there 	<p>S.3-5.LS.9 (3-LS4-1)</p> <p>S.3-5.LS.10 (3-LS4-2)</p> <p>S.3-5.LS.11 (3-LS4-3)</p> <p>S.3-5.LS.12 (3-LS4-4)</p>
<p>Defining Engineering Design Problems</p> <ul style="list-style-type: none"> • 3.DEDP1 - Specify the criteria for an engineering design problem • 3.DEDP2 - Specify the constraints for an engineering design problem 	<p>S.3-5.ET.1 (3-5-ETS1-1)</p> <p>S.3-5.ET.1 (3-5-ETS1-1)</p>
<p>Solutions for Engineering Design Problems</p> <ul style="list-style-type: none"> • 3.SEDP1 - Research an engineering design problem • 3.SEDP2 - Generate possible solutions to an engineering design problem • 3.SEDP3 - Test possible solutions to an engineering design problem to identify failure points or difficulties 	<p>S.3-5.ET.1 (3-5-ETS1-1)</p> <p>S.3-5.ET.2 (3-5-ETS1-2)</p> <p>S.3-5.ET.3 (3-5-ETS1-3)</p>
<p>Scientific Method</p> <ul style="list-style-type: none"> • 3.SM1 - Use the scientific method to conduct an experiment 	<p>S.K-2.ET.1 (K-2-ETS1-1)</p>
<p>Health Promotion and Disease Prevention</p> <ul style="list-style-type: none"> • 3.HS1 - Make observations to construct an evidence-based link between healthy behaviors and personal health • 3.HS7 - Construct a model that illustrates the various influences that impact personal health • 3.HS10 - Select a personal health goal, evaluate health resources to develop and implement a plan aimed at achieving the goal, and monitor progress toward the goal 	<p>S.3-5.HS.1</p> <p>S.3-5.HS.7</p> <p>S.3-5.HS.10</p>

SOCIAL STUDIES	
Content/Measurement Topic	NAD Standard (NCSS)
<p>American Citizenship</p> <ul style="list-style-type: none"> • 3.AC1 - Describe the nature, rights, and responsibilities of American citizenship 	<p>SS.5-8.CIP.3 (KM 10.3)</p>

<p>American Democracy</p> <ul style="list-style-type: none"> • 3.AD1 - Describe the fundamental values and principles of American democracy • 3.AD2 - Explain how the values and principles of American democracy can be promoted • 3.AD3 - Explain how the values, principles, and beliefs that unite Americans, as set forth in important documents of American history, contribute to the continuation and improvement of American democracy 	<p>SS.K-4.PAG.7 (KE 6.3) (PE 6.2) (PE 6.3)</p> <p>SS.K-4.CIP.3 (KE 10.3) (PE 10.2)</p> <p>SS.K-4.CIP.4 (KE 10.4) (PE 10.4) (PE 10.7)</p>
<p>American Society</p> <ul style="list-style-type: none"> • 3.AS1 - Describe the focus on both the individual and the community in American society • 3.AS2 - Explain the importance of various characteristics of American society 	<p>SS.K-4.IGI.5 (KE 5.4) (PE 5.2) (PE 5.3) (PE 5.4)</p> <p>SS.K-4.CIP.2 (KE 10.2) (PE 10.3)</p>
<p>Cultures</p> <ul style="list-style-type: none"> • 3.CUL1 - Explain how a culture may change over time • 3.CUL2 - Compare the characteristics of various cultures 	<p>SS.K-4.C.5 (KE 1.4) (PE 1.3)</p> <p>SS.K-4.C.7 (KE 1.6)</p> <p>SS.5-8.C.5</p> <p>SS.5-8.C.11</p>
<p>Economic Specialization</p> <ul style="list-style-type: none"> • 3.ES1 - Explain how economic specialization among people and nations results in greater interdependence 	<p>SS.5-8.PDC.8 (KE 7.6)</p>
<p>Economic Systems</p> <ul style="list-style-type: none"> • 3.ESYS1 - Describe different economic systems for distributing goods and services 	<p>SS.K-4.PDC.10 (KE 7.7)</p> <p>SS.5-8.PDC.9 (KM 7.7)</p>
<p>Entrepreneurship and Innovation</p> <ul style="list-style-type: none"> • 3.EI1 - Explain that entrepreneurs and workers often are innovative and attempt to solve problems by developing and marketing new or improved products and processes they hope people will buy 	
<p>Flow of Economic Resources</p> <ul style="list-style-type: none"> • 3.FER1 - Describe how banks serve as intermediaries between savers and borrowers • 3.FER2 - Describe the exchange of resources between households and businesses 	<p>SS.5-8.PDC.7 (KM 7.5) (PM 7.4)</p> <p>SS.K-4.PDC.8 (KE 7.6)</p> <p>SS.5-8.PDC. 9 (KM 7.7)</p>

<p>Historical Family Life</p> <ul style="list-style-type: none"> • 3.HFL1 - Describe various aspects of family life, including structures, roles, and ways of transmitting beliefs and values, for families in different cultures in many eras 	<p>SS.K-4.C.1 (KE 1.1)</p> <p>SS.K-4.C.3 (KE 1.3) (PE 1.2)</p>
<p>Incentive and Choice</p> <ul style="list-style-type: none"> • 3.IC1 - Describe the opportunity cost of a given choice • 3.IC2 - Describe how individuals are influenced by incentives in different ways 	<p>SS.5-8.PDC.3 (KM 7.2)</p> <p>SS.K-4.PDC.6 (KE 7.4) (PE 7.3)</p> <p>SS.K-4.IDI.14 (KE 4.8)</p> <p>SS.5-8.IDI.8 (KM 4.5)</p> <p>SS.K-4.IDI.2</p>
<p>Location and Economic Activity</p> <ul style="list-style-type: none"> • 3.LEA1 - Analyze the relationship between location and economic activities on a local to global scale • 3.LEA2 - Explain differences in the ways in which people satisfy their basic needs and wants through the production and consumption of goods and services in different regions of the world 	<p>SS.K-4.PPE.8 (KE 3.8) (PE 3.1)</p> <p>SS.K-4.PPE.9 (KE 3.5)</p> <p>SS.K-4.PPE.11 (KE 3.7) (PE 3.2)</p>
<p>Methods of Historical Study</p> <ul style="list-style-type: none"> • 3.MHS1 - Explain how historians learn about the past if there are no written records 	<p>SS.K-4.TCC.3 (KE 2.3) (PE 2.3)</p>
<p>Migration</p> <ul style="list-style-type: none"> • 3.M1 - Explain the causes and effects of migration, including how both people and places change as a result • 3.M2 - Describe the experiences of immigrants to the United States 	<p>SS.K-4.PPE.7 (KE 3.6)</p> <p>SS.5-8.PDC.4 (KM 7.3)</p> <p>SS.K-4.TCC.6</p> <p>SS.5-8.IGI.7 (KM 5.6)</p> <p>SS.K-4.C.7 (KE 1.6)</p> <p>SS.5-8.C.9 (KM 1.7)</p> <p>SS. 5-8.C.2 (KM 1.2)</p>

<p>Personal and Civic Responsibility</p> <ul style="list-style-type: none"> • 3.PCR1 - Explain the importance of personal and civic responsibilities 	<p>SS.K-4.CIP.1 (KE 10.1)</p> <p>SS.K-4.IGI.8</p> <p>SS.K-4.GC.3</p> <p>SS.5-8.PDC.6</p>
<p>Rights and Justice</p> <ul style="list-style-type: none"> • 3.RJ1 - Explain how important figures in the United States and throughout the world have contributed to the struggle for human and civil rights 	<p>SS.5-8.GC.6 (KM 9.6) (PM 9.4)</p> <p>SS.K-4.TCC.4 (KE 2.4)</p> <p>SS.K-4.PDC.9</p>
<p>Supply and Demand</p> <ul style="list-style-type: none"> • 3.SD1 - Explain the relationship between supply, demand, and price in competitive markets 	<p>SS.K-4.PDC.7 (PE 7.5)</p> <p>SS.5-8.PDC.9 (KM 7.7)</p> <p>SS.5-8.PDC.11 (KM 7.9)</p>
<p>Supporting Components of Ecosystems</p> <ul style="list-style-type: none"> • 3-5.CE1 - Identify the components of different ecosystems in a variety of vegetation and climatic regions of Earth, and at a variety of scales 	<p>SS.5-8.PPE.1 (KM 3.1)</p> <p>SS.5-8.STS.1 (KM 8.1)</p>
<p>Supporting Earth's Physical Processes</p> <ul style="list-style-type: none"> • 3.EPP1 - Describe how physical processes help to shape features and patterns on Earth's surface 	<p>SS.K-4.PPE.9 (KE 3.5)</p>
<p>Supporting Earth-Sun Relationship</p> <ul style="list-style-type: none"> • 3.ESR1 - Describe how the position and movement of the earth relative to the sun affect human activity 	<p>SS.K-4.PPE.9 (KE 3.5)</p>
<p>Supporting Symbols and Holidays</p> <ul style="list-style-type: none"> • 3.SH1 - Explain the significance of, origins of, and values reflected by various American symbols, poems, songs, sayings, and national holidays 	<p>SS.K-4.TCC.7 (KE 2.5)</p>
<p>The Environment</p> <ul style="list-style-type: none"> • 3.ENV1 - Analyze the effects of environmental hazards caused by natural disasters on human activities • 3.ENV2 - Explain how the environment affects human activities • 3.ENV3 - Describe human-induced changes that are taking place in different regions and the possible future impacts of these changes 	<p>SS.K-4.PPE.8 (KE 3.8) (PE 3.1)</p> <p>SS.K-4.PPE.10</p> <p>SS.K-4.PPE.5</p>

<p>The Functions of Government</p> <ul style="list-style-type: none">• 3.FG1 - Explain the functions of one's state and local governments• 3.FG2 - Explain the function of each branch of the federal government	<p>SS.K-4.PAG.2 (KE 6.4)</p> <p>SS.K-4.PAG.6</p> <p>SS.5-8.PAG.8</p>
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