

# Staton Elementary School teaches Eureka Math in alignment to the Nevada Academic Content Standards.

To access the full standards, click on:  
<http://www.corestandards.org/Math/>

To access the high quality instructional materials:  
<https://www.engageny.org/>

	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
<b>Math</b> (Eureka Math)	<p><b>Counting and Cardinality</b></p> <ul style="list-style-type: none"> <li>• Know number names and the count sequence.</li> <li>• Count to tell the number of objects.</li> <li>• Compare numbers.</li> </ul> <p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.</li> </ul> <p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>• Work with numbers 11–19 to gain foundations for place value.</li> </ul> <p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• Describe and compare measurable attributes.</li> </ul>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction.</li> <li>• Understand and apply properties of operations and the relationship between addition and subtraction.</li> <li>• Add and subtract within 20.</li> <li>• Work with addition and subtraction equations.</li> </ul> <p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>• Extend the counting sequence.</li> <li>• Understand place value.</li> <li>• Use place value understanding and properties of operations to add and subtract.</li> </ul> <p><b>Measurement and Data</b></p>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Represent and solve problems involving addition and subtraction.</li> <li>• Add and subtract within 20.</li> <li>• Work with equal groups of objects to gain foundations for multiplication.</li> </ul> <p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>• Understand place value.</li> <li>• Use place value understanding and properties of operations to add and subtract.</li> </ul> <p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• Measure and estimate lengths in standard units.</li> <li>• Relate addition and subtraction to length.</li> <li>• Work with time and money.</li> </ul>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Represent and solve problems involving multiplication and division.</li> <li>• Understand properties of multiplication and the relationship between multiplication and division.</li> <li>• Multiply and divide within 100.</li> <li>• Solve problems involving the four operations, and identify and explain patterns in arithmetic.</li> </ul> <p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>• Use place value understanding and properties of operations to perform multi-digit arithmetic.</li> </ul> <p><b>Number and Operations—Fractions</b></p>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Use the four operations with whole numbers to solve problems.</li> <li>• Gain familiarity with factors and multiples.</li> <li>• Generate and analyze patterns.</li> </ul> <p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>• Generalize place value understanding for multidigit whole numbers.</li> <li>• Use place value understanding and properties of operations to perform multi-digit arithmetic.</li> </ul> <p><b>Number and Operations—Fractions</b></p> <ul style="list-style-type: none"> <li>• Extend understanding of fraction equivalence and ordering.</li> </ul>	<p><b>Operations and Algebraic Thinking</b></p> <ul style="list-style-type: none"> <li>• Write and interpret numerical expressions.</li> <li>• Analyze patterns and relationships.</li> </ul> <p><b>Number and Operations in Base Ten</b></p> <ul style="list-style-type: none"> <li>• Understand the place value system.</li> <li>• Perform operations with multi-digit whole numbers and with decimals to hundredths.</li> </ul> <p><b>Number and Operations—Fractions</b></p> <ul style="list-style-type: none"> <li>• Use equivalent fractions as a strategy to add and subtract fractions.</li> <li>• Apply and extend previous understandings of multiplication and division to multiply and divide fractions.</li> </ul>

	<ul style="list-style-type: none"> <li>• Classify objects and count the number of objects in categories.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Identify and describe shapes.</li> <li>• Analyze, compare, create, and compose shapes.</li> </ul>	<ul style="list-style-type: none"> <li>• Measure lengths indirectly and by iterating length units.</li> <li>• Tell and write time.</li> <li>• Represent and interpret data.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Reason with shapes and their attributes.</li> </ul>	<ul style="list-style-type: none"> <li>• Represent and interpret data.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Reason with shapes and their attributes.</li> </ul>	<ul style="list-style-type: none"> <li>• Develop understanding of fractions as numbers.</li> </ul> <p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.</li> <li>• Represent and interpret data.</li> <li>• Geometric measurement: understand concepts of area and relate area to multiplication and to addition.</li> <li>• Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Reason with shapes and their attributes.</li> </ul>	<ul style="list-style-type: none"> <li>• Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.</li> <li>• Understand decimal notation for fractions, and compare decimal fractions.</li> </ul> <p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.</li> <li>• Represent and interpret data.</li> <li>• Geometric measurement: understand concepts of angle and measure angles.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Draw and identify lines and angles, and classify shapes by properties of their lines and angles.</li> </ul>	<p><b>Measurement and Data</b></p> <ul style="list-style-type: none"> <li>• Convert like measurement units within a given measurement system.</li> <li>• Represent and interpret data.</li> <li>• Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition.</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• Graph points on the coordinate plane to solve real-world and mathematical problems.</li> <li>• Classify two-dimensional figures into categories based on their properties.</li> </ul>
--	---	--	---	---	---	--

## Staton Elementary School teaches CKLA and EL Education in alignment to the Nevada Academic Content Standards.

To access the full standards, click on:

<http://www.corestandards.org/ELA-Literacy/>

To access the high quality instructional materials:

<https://eleducation.org/>

	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
Early Literacy (Core Knowledge)	CKLA (see scope and sequence attached)	CKLA (see scope and sequence attached)	CKLA (see scope and sequence attached)			
ELA (EL Education)	<p><b>Module 1:</b> Building Literacy in a Collaborative Classroom: Toys and Play</p> <p><b>Module 2:</b> Learning through Science and Story: Weather Wonders</p> <p><b>Module 3:</b> Researching to Build Knowledge and Teach Others: Trees are Alive</p> <p><b>Module 4:</b> Contributing to Community: Enjoying and Appreciating Trees</p>	<p><b>Module 1:</b> Tools and Work</p> <p><b>Module 2:</b> What’s Up in the Sky: A Study of the Sun, Moon, Stars</p> <p><b>Module 3:</b> Growing as Researchers: Birds’ Amazing Bodies</p> <p><b>Module 4:</b> Caring for Birds</p>	<p><b>Module 1:</b> Schools and Community</p> <p><b>Module 2:</b> Learning through Science and Story: Fossils Tell of Earth’s Changes</p> <p><b>Module 3:</b> Researching to Build Knowledge and Teach Others: The Secret World of Pollination</p> <p><b>Module 4:</b> Providing for Pollinators</p>	<p><b>Module 1:</b> Overcoming Learning Challenges Near and Far</p> <p><b>Module 2:</b> Researching to Build Knowledge and Teaching Others: Connecting Literary and Informational Texts to Study Culture “Then and Now”</p> <p><b>Module 3:</b> Exploring Literary Classics: Peter Pan</p>	<p><b>Module 1:</b> Poetry, Poets, and Becoming Writers</p> <p><b>Module 2:</b> Researching to Build Knowledge and Teach Others: Animal Defense Mechanisms</p> <p><b>Module 4:</b> Responding to Inequality: Ratifying the 19<sup>th</sup> Amendment</p>	<p><b>Module 1:</b> Stories of Human Rights</p> <p><b>Module 2:</b> Researching to Build Knowledge and Teaching Others: Biodiversity in the Rainforest</p> <p><b>Module 3:</b> Athlete Leaders of Social Change</p> <p><b>Module 4:</b> The Impact of Natural Disasters</p>

## Staton Elementary School teaches project-based learning in alignment to the Next Generation Science Standards.

To access the full standards, click on:

<https://ngss.nsta.org/>

	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
<b>Science</b> **all underlined material is a link to the full standard	<b>Life Science</b> <u>Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment</u>  <b>Earth &amp; Space Science</b> <u>Weather and Climate</u>  <b>Physical Science</b> <u>Forces and Interactions: Pushes and Pulls</u>  <b>Engineering Design</b> <b>Introduction</b> <u>Engineering Design</u>	<b>Life Science</b> <u>Structure, Function and Information Processing</u>  <b>Earth &amp; Space Science</b> <u>Space Systems: Patterns and Cycles</u>  <b>Physical Science</b> <u>Waves: Light and Sound</u>  <b>Engineering Design</b> <b>Introduction</b> <u>Engineering Design</u>	<b>Life Science</b> <u>Interdependent Relationships in Ecosystems</u>  <b>Earth &amp; Space Science</b> <u>Earth's Systems: Processes That Shape the Earth</u>  <b>Physical Science</b> <u>Structure and Properties of Matter</u>  <b>Engineering Design</b> <b>Introduction</b> <u>Engineering Design</u>	<b>Life Science</b> <u>Interdependent Relationships in Ecosystems</u>  <u>Inheritance and Variation of Traits</u>  <b>Earth &amp; Space Science</b> <u>Weather and Climate</u>  <b>Physical Science</b> <u>Forces and Interactions</u>  <b>Engineering Design</b> <b>Introduction</b> <u>Engineering Design</u>	<b>Life Science</b> <u>Structure, Function, and Information Processing</u>  <b>Earth &amp; Space Science</b> <u>Earth's Systems: Processes That Shape the Earth</u>  <b>Physical Science</b> <u>Energy</u>  <u>Waves: Waves and Information</u>  <b>Engineering Design</b> <b>Introduction</b> <u>Engineering Design</u>	<b>Life Science</b> <u>Matter and Energy in Organisms and Ecosystems</u>  <b>Earth &amp; Space Science</b> <u>Earth's Systems</u>  <u>Space Systems: Stars and the Solar System</u>  <b>Physical Science</b> <u>Structure and Properties of Matter</u>  <b>Engineering Design</b> <b>Introduction</b> <u>Engineering Design</u>

## Staton Elementary School teaches all Social Studies Standards in alignment to the Nevada Academic Content Standards.

To access the full standards, click on:

[http://www.doe.nv.gov/Nevada\\_Academic\\_Standards/Social\\_Studies/](http://www.doe.nv.gov/Nevada_Academic_Standards/Social_Studies/)

	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade
<b>Social Studies</b>	<p><b>Theme:</b> Building Community – Learning &amp; Working Together</p> <p>Compare life in the past to life today within the community.</p> <p>Share and discuss stories that illustrate honesty, courage, friendship, respect, and responsibility.</p> <p>Explore strategies to resolve conflicts in the classroom.</p> <p>Identify diverse cultural events, holidays, and symbols and where appropriate, identify these celebrations on a calendar.</p> <p>Describe ways in which students and families are alike and different across cultures.</p> <p>Describe an action that exemplifies civic dispositions, including but not limited to: deliberative discussion, equality, freedom,</p>	<p><b>Theme:</b> The Community We Live In &amp; the Work That We Do</p> <p>Compare life in the past to life today for different cultural groups within the community.</p> <p>Share stories that illustrate honesty, courage, friendship, respect, and responsibility; have students explain how the stories show these qualities.</p> <p>Demonstrate the ability to resolve conflicts.</p> <p>Describe ways in which students and families are alike and different across cultures.</p> <p>Identify and compare cultural practices and traditions in the community.</p> <p>Discuss the importance of culturally, racially, and ethnically diverse people in building a strong and equitable community.</p> <p>Describe and give examples of how all</p>	<p><b>Theme:</b> Our National Identity and Culture</p> <p>Identify major political leaders who have impacted U.S. history.</p> <p>Explore significant events that have shaped national identity.</p> <p>Identify how individuals have made a difference in the communities in which they live.</p> <p>Examine major events in U.S. history to understand how discrimination and oppression of various racial and ethnic groups have contributed towards movements for social justice.</p> <p>Explain how people from different groups work through conflict when solving problems throughout U.S. history.</p> <p>Identify and compare cultural practices and traditions in the U.S.</p> <p>Discuss the contributions and positive impacts of</p>	<p><b>Theme:</b> Movement Around the World</p> <p>Investigate government responses to migration and immigration.</p> <p>Compare and contrast conflicting historical perspectives about migration and immigration.</p> <p>Analyze the cultural contributions that different migrant groups have made to Nevada’s history.</p> <p>Examine major events in world history to understand how discrimination and oppression of various racial and ethnic groups have contributed towards movements for social justice.</p> <p>Analyze the contributions and positive impacts of culturally, racially, and ethnically diverse people throughout the world.</p> <p>Identify and discuss examples of rules, laws, and authorities that</p>	<p><b>Theme:</b> Nevada: Past &amp; Present</p> <p>Evaluate why Nevada became a state and its role in national politics.</p> <p>Analyze how Nevada’s population and culture have changed over time.</p> <p>Analyze the diverse population of Nevada’s Native Americans and settlers of this state and discuss their unique experiences and contributions.</p> <p>Evaluate the development and evolution of Nevada’s symbols, mottoes, and slogans.</p> <p>Analyze how racism and discriminatory practices have led to oppression in Nevada.</p> <p>Analyze how diverse individuals and groups in Nevada led movements for social justice in response to discriminatory practices.</p>	<p><b>Theme:</b> The U.S. – Creating a New Nation</p> <p>Investigate what it meant to be an American for different groups of people in early American history.</p> <p>Analyze how various political, religious, and intellectual ideas have influenced the development of early American society and government.</p> <p>Evaluate the causes and effects of the American Revolution.</p> <p>Analyze how and why racial, ethnic, and other groups were oppressed in early American history.</p> <p>Evaluate how individuals and groups used ideas from foundational documents to create communities of respect, equity, and diversity throughout American history.</p> <p>Discuss the contributions of culturally, racially, and</p>

	<p>liberty, and respect for individual rights.</p> <p>Compare and contrast rules from different places and cultures.</p> <p>Describe how people work to improve their communities.</p> <p>Use simple geographic models to describe spaces at school and home.</p> <p>Explain why and how people move from place to place within the community.</p> <p>Give examples of choices that are made because of scarcity.</p>	<p>people, not just official leaders, play important roles in the community.</p> <p>Explain the purpose of different government functions, including but not limited to: garbage collection, passing and enforcing laws, road building, and schools.</p> <p>Describe a situation that exemplifies democratic principles, including but not limited to: deliberative discussion, equality, freedom, liberty, and respect for individual rights.</p> <p>Compare and contrast the different ways people work to improve the community.</p> <p>Use simple geographic models to describe environmental and physical characteristics of the community.</p> <p>Describe how the environment impacts how we live and the work we do.</p> <p>Describe the roles of financial institutions and other businesses in the community.</p> <p>Compare the goods and services produced locally with those that are produced in other communities.</p>	<p>culturally, racially, and ethnically diverse people in U.S. history.</p> <p>Explain how diverse individuals have played important roles in developing the nation's civic identity, including but not limited to: deliberative discussion, equality, freedom, liberty, and respect for individual rights.</p> <p>Describe the role and responsibilities of the U.S. president.</p> <p>Determine the civic dispositions and democratic principles that have influenced the U.S.</p> <p>Describe the rights and responsibilities of citizenship.</p> <p>Locate major historical events in national history on a map.</p> <p>Identify major national landmarks associated with historical events.</p> <p>Examine how environmental characteristics shape the development of the nation.</p> <p>Describe why people made decisions to move in early U.S. history, including but not limited to: cultural, economic,</p>	<p>keep people safe and property secure in societies throughout the world.</p> <p>Use a map to explain how the unique characteristics of a place affect people's decisions to relocate both nationally and globally.</p> <p>Examine how environmental and cultural characteristics influence people's choices to live in different areas around the world.</p> <p>Explain how human settlements and movements relate to a location's physical geography and natural resources.</p> <p>Describe how various cultures have interacted with and influenced each other.</p> <p>Identify how people use natural resources, human resources, and physical capital to produce goods and services to trade around the world.</p> <p>Explain why people in one country trade goods and services with people in other countries.</p> <p><b>Financial Literacy</b> Distinguish between needs and wants.</p>	<p>Analyze the impact of Native people on the culture of Nevada.</p> <p>Identify and analyze the diversity and cultural traditions of Nevada's people, including but not limited to: Native communities, Basque communities.</p> <p>Identify the contributions of culturally, racially, and ethnically diverse individual Nevadans to the advancement of Nevada.</p> <p>Evaluate how core civic dispositions and democratic principles have guided and/or continue to guide local and state government in Nevada.</p> <p>Identify and discuss examples of rules, laws, and authorities that keep people and property safe and secure in the state of Nevada.</p> <p>Investigate how interest groups have influenced the political, social, and cultural landscape of Nevada.</p> <p>Create maps that include human and physical features and that demonstrate spatial patterns in Nevada.</p> <p>Examine how and why Nevada's landscape has</p>	<p>ethnically diverse people to the advancement of the nation.</p> <p>Describe representative government and explore debates that formed of the U.S. Constitution.</p> <p>Investigate how individuals exercise rights and responsibilities.</p> <p>Analyze core civic dispositions and democratic principles and their influence on early American history.</p> <p>Investigate methods by which individuals can influence rules and laws in the classroom, school, government, and/or society.</p> <p>Analyze how the Bill of Rights shaped the rights of Americans.</p> <p>Describe how the nation changed in the past and continues to change in order to limit and/or protect individual rights.</p> <p>Analyze various maps to connect environmental, political, and cultural characteristics of a region and their influence on historical events in early American history.</p> <p>Analyze how physical geography and natural resources affected</p>
--	---	---	---	--	---	--

			<p>environmental, political, social.</p> <p>Identify times in the nation's history when scarce resources led to conflict.</p> <p>Identify how natural resources were used to produce goods and services in the past and present.</p>	<p>Describe the difference between saving and spending.</p> <p>Define personal information and what is appropriate to share or keep private.</p>	<p>been impacted by humans.</p> <p>Analyze how technological changes have impacted the environment and economy of Nevada.</p> <p>Describe the differences in population distribution across Nevada.</p> <p>Using historical and contemporary examples discuss the importance of major industries in Nevada's economy.</p> <p>Describe the intended and unintended consequences of decisions made regarding limited and shared resources in Nevada.</p> <p><b>Financial Literacy</b> Explain the benefits of saving and methods of saving, including but not limited to: financial institutions and saving at home.</p> <p>Identify methods of payment for goods and services.</p> <p>Determine the consequences of sharing personal information with others.</p> <p>Examine jobs related to a career of interest.</p>	<p>exploration within the settlement of people, and the development of culture in early U.S. history.</p> <p>Investigate the development of the early U.S. economy.</p> <p>Evaluate the role of slavery in the early U.S. economy.</p> <p><b>Financial Literacy</b> Describe the importance of setting financial goals.</p> <p>Compare interest rates in regard to credit and savings.</p> <p>Identify methods of how to protect one's identity from common threats.</p> <p>Explain the standard of living in relationship to quality of life.</p>
--	--	--	--	--	---	--