

First Grade

<p>Language Arts:</p> <ul style="list-style-type: none"> • to read and comprehend level complex literary and information texts independently and proficiently • the letters and sounds, think, talk and write about what they read and work on putting on sentences improving their vocabulary 	<p>Science:</p> <ul style="list-style-type: none"> • crosscutting concepts and patterns whereby they understand cause and effect relationships, systems and system models, interdependence of science and engineering and technology
<p>Math:</p> <ul style="list-style-type: none"> • to work with whole numbers and place value, including grouping numbers into tens and ones as they learn to add and subtract up through 20 • to use a variety of mathematical tools such as pictures, charts, tables, and diagrams to solve problems 	<p>Social Studies:</p> <ul style="list-style-type: none"> • perspective on time and space by studying the Earth and the indigenous Native American tribes who lived symbiotically with it • about the Earth, its makeup and origins, its inhabitants, and its changes throughout history
<p>Technology:</p> <ul style="list-style-type: none"> • basic operations on a computer or digital device and safety issues regarding electronic media • how the Internet offers an amazing way to collaborate with others 	<p>Physical Education:</p> <ul style="list-style-type: none"> • standard physical education, teaching sports and other non-traditional approaches to physical education such as gymnastics, dance, yoga, and martial arts • about nutrition and basic food groups
<p>The Arts: Music:</p> <ul style="list-style-type: none"> ▪ to read simple rhythms, patterns, and pitch notations ▪ to sing and play instruments sight-reading simple melodies ▪ to apply their acquired music skills by being part of music assemblies to increase music appreciations and take field trips to concerts and musicals 	<p>The Arts: Theater:</p> <ul style="list-style-type: none"> ▪ to replicate movements and sounds of objects, animals and people, and dramatize the emotions of prescribed situations ▪ to use these skills in performances of small scenes and plays and learn more theatrical terminology ▪ to apply their acquired theater skills by attending theatrical performances and discussing their impressions
<p>The Arts: Dance:</p> <ul style="list-style-type: none"> ▪ how space and stimuli (sound, colors, textures, imagery, and feelings) can be used to improve expressive dance ▪ the importance of good physical health, cross-cultural dances and view ethic dance performances 	<p>The Arts: Visual Arts:</p> <ul style="list-style-type: none"> ▪ the process of the individual creation of art ▪ that imagination is a driving force for artists and illustrators ▪ to use a variety of media and techniques to illustrate emotions and observations about both the environment and scenes ▪ to display their artwork in school and take field trips to museums and galleries