

The Practices

<p><u>READING</u></p> <ul style="list-style-type: none"> • Think, write, speak, and listen to understand • Read often and widely from a range of global and diverse texts • Read for multiple purposes, including for learning and for pleasure • Self-select texts based on interest • Persevere through challenging, complex texts • Enrich personal language, background knowledge, and vocabulary through reading and communicating with others • Monitor comprehension and apply reading strategies flexibly • Make connections (to self, other texts, ideas, cultures, eras, etc.) 	<p><u>WRITING</u></p> <ul style="list-style-type: none"> • Think, read, speak, and listen to support writing • Write often and widely in a variety of formats, using print and digital resources and tools • Write for multiple purposes, including for learning and for pleasure • Persevere through challenging writing tasks • Enrich personal language, background knowledge, and vocabulary through writing and communicating with others • Experiment and play with language • Analyze mentor texts to enhance writing • Strengthen writing by planning, revising, editing, rewriting, or trying a new approach
<p><u>MATHEMATICS</u></p> <ul style="list-style-type: none"> • Make sense of problems & persevere in solving them. • Reason abstractly and quantitatively. • Construct viable arguments and critique the reasoning of others. • Model with mathematics. • Use appropriate tools strategically. • Attend to precision. • Look for and make use of structure. • Look for and express regularity in repeated reasoning. 	<p><u>SCIENCE</u></p> <ul style="list-style-type: none"> • Asking Questions and Defining Problems • Planning and Carrying Out Investigations • Analyzing and Interpreting Data • Developing and Using Models • Obtaining, Evaluating, and Communicating Information • Constructing Explanations and Designing Solutions • Engaging in Argument from Evidence • Using Mathematics and Computational Thinking
<p><u>THE ARTS</u></p> <ul style="list-style-type: none"> • Creating – Conceiving and developing new artistic ideas and work. • Performing (Music • Dance • Theater) – Realizing artistic ideas and work through interpretation and presentation. • Presenting (Visual Arts) – Interpreting and sharing artistic work. • Producing (Media Arts) – Realizing and presenting artistic ideas and work. • Responding – Understanding and evaluating how the arts convey meaning. • Connecting – Relating artistic ideas and work with personal meaning and external context. 	<p><u>SOCIAL STUDIES</u></p> <ul style="list-style-type: none"> • Gathering, Interpreting and Using Evidence • Chronological Reasoning and Causation • Comparison and Contextualization • Geographic Reasoning • Economics and Economic Systems • Civic Participation <p>Reading and Writing -- http://www.nysed.gov/common/nysed/files/introduction-to-the-nys-english-language-arts-standards.pdf Science -- http://www.p12.nysed.gov/ciai/mst/sci/documents/p-12-science-learning-standards.pdf Mathematics -- http://www.nysed.gov/common/nysed/files/nys-next-generation-mathematics-p-12-standards.pdf Social Studies -- http://www.p12.nysed.gov/ciai/socst/documents/ss-framework-k-8a2.pdf Art -- http://www.nysed.gov/common/nysed/files/programs/curriculum-instruction/all-arts-process-anchor-8.5x11.pdf</p>