English/Language Arts:

Grade 2
ELAGSE2RL5 Describe the overall structure of a story including describing how the beginning introduces the story, the middle provides major events and challenges, and the ending concludes the action.
ELAGSE2RL6 Acknowledge differences in the points of view of characters, including by speaking in a different voice for each character when reading dialogue aloud.
ELAGSE2RI7 Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.
ELAGSE2W3 Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.
ELAGSE2W6 With guidance and support from adults, use a variety of tools to produce and publish writing, including digital tools and collaboration with peers.
ELAGSE2SL4 Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.

Grade 3
ELAGSE3RI7 Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).
ELAGSE3W3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
ELAGSE3W5 With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.
ELAGSE3W6 With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.
ELAGSE3SL4 Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.

Grade 4
ELAGSE4RI7 Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
ELAGSE4W3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.
ELAGSE4W4 Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.
ELAGSE4W5 With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.

ELAGSE4W6 With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.

ELAGSE4SL4 Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.

ELAGSE4SL5 Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.

Grade 5

ELAGSE5W3 Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

ELAGSE5W4 Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.

ELAGSE5W5 With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.

ELAGSE5W6 With some guidance and support from adults, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.

ELAGSE5SL5 Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes.

Grade 6

ELAGSE6RI7 Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue.

ELAGSE6W3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well structured event sequences.

ELAGSE6W4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

ELAGSE6W5 With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.

ELAGSE6W6 Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others.

ELAGSE6SL2 Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.

Grade 7

ELAGSE7RI7 Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium’s portrayal of the subject (e.g., how the delivery of a speech affects the impact of the words).

ELAGSE7W3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well structured event sequences.

ELAGSE7W4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
ELAGSE7W5 With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.
ELAGSE7W6 Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.
ELAGSE7SL2 Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.

**Grade 8**
ELAGSE8RI7 Evaluate the advantages and disadvantages of using different mediums (e.g., print or digital text, video, multimedia) to present a particular topic or idea.
ELAGSE8W3 Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well structured event sequences.
ELAGSE8W4 Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
ELAGSE8W5 With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.
ELAGSE8W6 Use technology, including the Internet, to produce and publish writing and present the relationships between info and ideas efficiently as well as to interact and collaborate with others.

**Media Arts:**

**Grade 2**
MA2.CR.1 Generate and conceptualize artistic ideas and work.
MA2.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Grade 3**
MA3.CR.1 Generate and conceptualize artistic ideas and work.
MA3.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Grade 4**
MA4.CR.1 Generate and conceptualize artistic ideas and work.
MA4.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Grade 5**
MA5.CR.1 Generate and conceptualize artistic ideas and work.
MA5.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Grade 6**
MA6.CR.1 Generate and conceptualize artistic ideas and work.
MA6.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Grade 7**
MA7.CR.1 Generate and conceptualize artistic ideas and work.
MA7.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Grade 8**
MA8.CR.1 Generate and conceptualize artistic ideas and work.
MA8.CN.2 Synthesize and relate knowledge and personal experiences to make art.

**Visual Art:**

**Grade 2**
VA2.CR.1 Engage in the creative process to generate and visualize ideas by using subject matter and symbols to communicate meaning.
VA2.RE.1 Discuss personal works of art and the artwork of others to enhance visual literacy.
VA2.CN.3 Develop life skills through the study and production of art (e.g. collaboration, creativity, critical thinking, communication).

**Grade 3**
VA3.CR.1 Engage in the creative process to generate and visualize ideas by using subject matter and symbols to communicate meaning.
VA3.RE.1 Discuss personal works of art and the artwork of others to enhance visual literacy.
VA3.CN.3 Develop life skills through the study and production of art (e.g. collaboration, creativity, critical thinking, communication).

**Grade 4**
VA4.CR.1 Engage in the creative process to generate and visualize ideas by using subject matter and symbols to communicate meaning.
VA4.RE.1 Discuss personal works of art and the artwork of others to enhance visual literacy.
VA4.CN.3 Develop life skills through the study and production of art (e.g. collaboration, creativity, critical thinking, communication).

**Grade 5**
VA5.CR.1 Engage in the creative process to generate and visualize ideas by using subject matter and symbols to communicate meaning.
VA5.RE.1 Discuss personal works of art and the artwork of others to enhance visual literacy.
VA5.CN.3 Develop life skills through the study and production of art (e.g. collaboration, creativity, critical thinking, communication).

**Grade 6**
VA6.CR.1 Visualize and generate ideas for creating works of art.
VA6.CR.3 Engage in an array of processes, media, techniques, and/or technology through experimentation, practice, and persistence.
VA6.RE.3 Engage in the process of art criticism to make meaning and increase visual literacy.
VA6.CN.3 Utilize a variety of resources to understand how artistic learning extends beyond the walls of the classroom.

**Grade 7**
VA7.CR.1 Visualize and generate ideas for creating works of art.
VA7.CR.3 Engage in an array of processes, media, techniques, and/or technology through experimentation, practice, and persistence.
VA7.RE.3 Engage in the process of art criticism to make meaning and increase visual literacy.
VA7.CN.3 Utilize a variety of resources to understand how artistic learning extends beyond the walls of the classroom.
Grade 8
VA8.CR.1 Visualize and generate ideas for creating works of art.
VA8.CR.3 Engage in an array of processes, media, techniques, and/or technology through experimentation, practice, and persistence.
VA8.RE.3 Engage in the process of art criticism to make meaning and increase visual literacy.
VA8.CN.3: Utilize a variety of resources to understand how artistic learning extends beyond the walls of the classroom

Computer Science:
Grade 2
CSS.EL.K-2.1 Recognize that technology provides the opportunity to enhance relevance, increase confidence, offer authentic choice, and produce positive impacts in learning.
CSS.KC.K-2.2 Use digital tools (e.g. computers, tablets, cameras, software, 3D printers, etc…) to build knowledge, produce creative artifacts, and make meaningful learning experiences for themselves and others
CSS.IDC.K-2.4 Use the Design Process (use, modify, create) with a variety of tools to identify and solve problems by creating new, modified, or imaginative solutions.
CSS.CC.K-2.6 Use digital tools to creatively share and express ideas.
CSS.GC.K-2.7 Use digital tools to collaborate with others both locally and globally
CSS.DA.K-2.9 Understand how people can use technology

Grades 3-5
CSS.KC.3-5.2 Curate (analyze and evaluate) a variety of resources and digital tools to construct knowledge and produce creative artifacts.
CSS.IDC.3-5.4 Use a variety of technologies within a design process to identify and solve problems by creating new, useful, or imaginative solutions.
CSS.CC.3-5.6 Select and use the most appropriate platform, tool, style, format and digital media to clearly and creatively express thoughts, messages, goals, or positions.
CSS.GC.3-5.7 Use digital tools to expand personal viewpoints and enrich learning by collaborating effectively both locally and globally
CSS.DA.3-5.9 Understand the relationship between technology, lifelong learning, and the appropriate use of information.

Grades 6-8
CSS.DC.6-8.3 Explore computer science and computing-related careers.
CSS.DC.6-8.6 Apply strategies for troubleshooting hardware and software problems that may occur during use.
CSS.IDC.6-8.18 Recognize that there may be multiple approaches to solving a problem.
CSS.IDC.6-8.20 Design, develop, debug and implement computer programs.
CSS.CT.6-8.37 Use and compare simple coding control structures (e.g., if-then, loops)
CSS.CT.6-8.38 Consider the purpose of computational artifacts for practical use, personal expression, and/or societal impact.
CSS.CC.6-8.42 Improve teamwork and collaboration skills: providing useful feedback, integrating feedback, understanding, and accepting multiple perspectives.
CSS.GC.6-8.48 Consider the needs of a variety of end users regarding accessibility and usability.