Ideas and Beliefs: Evidence	
Computer Science	
Computational Thinking	
L1:CT.2	Develop a simple understanding of an algorithm (e.g., search, sequence of events, or sorting) using computer-free exercises.
Computing Practice & Programming	
L1:CPP.2	Use general-purpose productivity tools and peripherals to support personal productivity, remediate skill deficits, and facilitate learning.
L1:CPP.7	Use computing devices to access remote information, communicate with others in support of direct and independent learning, and pursue personal interests.
Computers and Communications Devices	
L1:CD.3	Apply strategies for identifying simple hardware and software problems that may occur during use.
Community Global, and Ethical Impacts	
L1:CI.3	Evaluate the accuracy, relevance, appropriateness, comprehensiveness, and biases that occur in electronic information sources.
English Language Arts	
Reading: Literature	
CCSS.ELA-LITERACY.RL.6	Explain how an author develops the point of view of the narrator or speaker in a text.
Reading: Informational Text	
CCSS.ELA-LITERACY.RI.8	Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.
CCSS.ELA-LITERACY.RI.10	By the end of the year, read and comprehend literary nonfiction in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.
Writing	
CCSS.ELA-LITERACY.W.1	Write arguments to support claims with clear reasons and relevant evidence.
CCSS.ELA-LITERACY.W.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.
Speaking & Listening	
CCSS.ELA-LITERACY.SL.3	Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not.
Language	
CCSS.ELA-LITERACY.L.5	Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.
Writing in Science & Technical Subjects	
CCSS.ELA-LITERACY.WHST.1	Write arguments focused on *discipline-specific content*.
CCSS.ELA-LITERACY.WHST.10	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Fine Arts	
Creating	
DA:Cr3.1	a. Revise dance compositions using collaboratively developed artistic criteria. Explain reasons for revisions and how choices made relate to artistic intent. b. Explore or invent a system to record a dance sequence through writing, symbols, or a form of media technology.
MU:Cr2.1	a Select, organize, construct, and document personal musical ideas for arrangements and compositions within AB or ABA form that demonstrate an effective beginning, middle, and ending, and convey expressive intent. b Use standard and/or iconic notation and/or audio/ video recording to document personal simple rhythmic phrases, melodic phrases, and two-chord harmonic musical ideas.
Performing/Presenting/Producing	
TH:Pr5.1	a. Recognize how acting exercises and techniques can be applied to a drama/theatre work. b. Articulate how technical elements are integrated into a drama/ theatre work.
VA:Pr5.1	Individually or collaboratively, develop a visual plan for displaying works of art, analyzing exhibit space, the needs of the viewer, and the layout of the exhibit.
Responding	
MA:Re7.1	a. Identify, describe, and analyze how message and meaning are created by components in media artworks. b. Identify, describe, and analyze how various forms, methods, and styles in media artworks manage audience experience.
MU:Re8.1	a Describe a personal interpretation of how creators' and performers' application of the elements of music and expressive qualities, within genres and cultural and historical context, convey expressive intent.
VA:Re9.1	Develop and apply relevant criteria to evaluate a work of art.
Connecting	
MA:Cn10.1	a. Access, evaluate, and use internal and external resources to create media artworks, such as knowledge, experiences, interests, and research. b. Explain and show how media artworks form new meanings, situations, and cultural experiences, such as historical events.
TH:Cn11.1	a. Identify universal themes or common social issues and express them through a drama/theatre work.
VA:Cn11.1	Analyze how art reflects changing times, traditions, resources, and cultural uses.
Mathematics	
Geometry	
CCSS.MATH.CONTENT.6.G.A.1	Find the area of right triangles, other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.
CCSS.MATH.CONTENT.6.G.A.2	Find the volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of the appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying the edge lengths of the prism. Apply the formulas $V = l\ w\ h$ and $V = b\ h$ to find volumes of right rectangular prisms with fractional edge lengths in the context of solving real-world and mathematical problems.
CCSS.MATH.CONTENT.6.G.A.3	Draw polygons in the coordinate plane given coordinates for the vertices; use coordinates to find the length of a side joining points with the same first coordinate or the same second coordinate. Apply these techniques in the context of solving real-world and mathematical problems.

CCSS.MATH.CONTENT.6.G.A.4	Represent three-dimensional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real-world and mathematical problems.
Physical Education and Health	
Motor Skills and Movement	
S1.M12	Performs a legal underhand serve with control for net/wall games such as badminton, volleyball or pickleball.
S1.M13	Strikes with a mature overhand pattern in a non-dynamic environment for net/wall games such as volleyball, handball, badminton or tennis.
S1.M14	Demonstrates the mature form of the forehand and backhand strokes with a short-handled implement in net games such as paddle ball, pickleball or short-handled racket tennis.
S1.M15	Transfers weight with correct timing for the striking pattern.
S1.M16	Forehand-volleys with a mature form and control using a short-handled implement.
S1.M17	Two-hand-volleys with control in a variety of practice tasks.
Movement and Performance	
S2.M1	Creates open space by using locomotor movements (e.g., walking, running, jumping & landing) in combination with movement (e.g., varying pathways; change of speed, direction or pace).
S2.M2	Executes at least 1 the following offensive tactics to create open space: moves to open space without the ball; uses a variety of passes, pivots and fakes; give & go.
S2.M3	Creates open space by using the width and length of the field/court on offense.
Health Enhancement & Fitness	
S3.M6	Participates in moderate to vigorous aerobic physical activity that includes intermittent or continuous aerobic physical activity of both moderate and vigorous intensity for at least 60 minutes per day.
S3.M9	Employs correct techniques and methods of stretching.
Personal and Social Behavior	
S4.M1	Exhibits personal responsibility by using appropriate etiquette, demonstrating respect for facilities and exhibiting safe behaviors.
Value of Physical Activity	
S5.M4	Describes how moving competently in a physical activity setting creates enjoyment.
Science	
Physical Sciences	
PS4-1	Use mathematical representations to describe a simple model for waves that includes how the amplitude of a wave is related to the energy in a wave.
PS4-2	Develop and use a model to describe that waves are reflected, absorbed, or transmitted through various materials.
PS4-3	Integrate qualitative scientific and technical information to support the claim that digitized signals are a more reliable way to encode and transmit information than analog signals.
Engineering Design	
ETS1-4	Develop a model to generate data for iterative testing and modification of a proposed object, tool, or process such that an optimal design can be achieved.
English/Science Connections	
CCSS.ELA-LITERACY.RST.1	Cite specific textual evidence to support analysis of science and technical texts.

CCSS.ELA-LITERACY.RST.6	Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.
CCSS.ELA-LITERACY.RST.8	Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.
Social/Emotional Learning	
Self-Awareness	
1B.a	Analyze how personal qualities influence choices and successes.
Social Studies	
Geography	
NSS-G.6	How culture and experience influence people's perceptions of places and regions
NSS-G.7	The physical processes that shape the patterns of Earth's surface
NSS-G.8	The characteristics and spatial distribution of ecosystems and biomes on Earth's surface
NSS-G.9	The characteristics, distribution, and migration of human populations on Earth's surface
NSS-G.10	The characteristics, distribution, and complexity of Earth's cultural mosaics
English/Social Studies Connections	
CCSS.ELA-LITERACY.RH.1	Cite specific textual evidence to support analysis of primary and secondary sources.
CCSS.ELA-LITERACY.RH.6	Identify aspects of a text that reveal an author's point of view or purpose (e.g., loaded language, inclusion or avoidance of particular facts).
CCSS.ELA-LITERACY.RH.8	Distinguish among fact, opinion, and reasoned judgment in a text.