

ARTS INTEGRATION & STEAM
/ACCELERATOR

Scope and Sequence

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WHAT IS THE ACCELERATOR SCOPE AND SEQUENCE?

This scope and sequence provides teachers with an overview of the themes offered in each grade level. Within each theme are a set of lessons, connected to naturally-aligned content and arts standards.

The scope and sequence shares an outline of the lessons included in each theme, and all of their instructional components. It also indicates aligned professional development and resources from the Accelerator platform which provide support for teaching the lessons within the theme.

How can I use this Scope and Sequence?

The lesson packs in the Accelerator are extremely flexible. You can use the scope and sequence as it's been presented and teach each theme, and the lessons within each theme.

Or, you can select lessons from across themes that address concepts you're working on in other curriculum.

Finally, since all grade levels share the same themes in our lesson packs, you can select a theme for all grade levels to focus on for arts integration/STEAM. From there, teachers can select a lesson within the school-selected theme that best addresses the needs of their students at that time.

The choice for how to use the scope and sequence is yours!

How to Read the Accelerator Scope and Sequence

Theme Title
View the overarching theme in each grade.

Anchor Standards
All of the anchor standards addressed in both the content and arts areas are listed and linked.

Connected PD
Video workshops, courses, and conference sessions in the Accelerator that support this grade level theme.

Lessons Overview
Specific lessons, standards, essential questions, lesson support sites, and assessments are listed and linked.

THEME 1: Reasoning and Using Evidence				
Connected Anchor Standards		Description	21st Century Skills	
Content Anchors: Math: Measurement and Data Math: Operations and Algebraic Thinking Science: Structures and Processes Literacy: Knowledge of Language	Arts Anchors: Creating: Organize and develop artistic ideas and work. Responding: Interpret intent and meaning in artistic work. Presenting: Select, analyze and interpret artistic work for presentation.	This theme focuses on helping students explore questions and problems by identifying a claim, using evidence to support the claim, and providing a reason to describe why the evidence supports the claim. In Fourth Grade , this is explored through identifying context used in musical text, using dance segments to identify angles, using media arts to showcase main idea, and detailing how context informs a performance.		
		Content Areas in this Theme	Arts Areas in this Theme	Key Vocabulary
		Writing, Math, Literacy, Science	Music, Dance, Media Arts, Visual Art	Context, Acute, Angle, Obtuse, Ray, Square, Main Idea, Media Arts, Supporting Details, Analyze, Cartographer, Infer, Interpret, Map
Professional Development Supports for Teachers Connected to This Theme (Workshops, Courses, and/or Conference Sessions)				
Artful Thinking Routines (Workshop)	Dance Tok (Conference Session)	Play to Learn, Learn to Lead (Conference Session)	Visualization for Drama (Conference Session)	
Standards Assessed	Lesson	Essential Question	Website/Slide Deck	Assessment
CCSS.ELA-LITERACY.W.4.3B / Mu:Pr4.4.4c	Musical Details	What criteria are considered when selecting pieces for a portfolio or category?	Lesson Site	Classification Worksheet
CCSS.MATH.CONTENT.4.MD.C.5 / DA:3.1.4	Dancing Angles	How do organisms live and grow? How do we read art?	Lesson Site	Self-Assessment Rubric & Resources
CCSS.ELA-LITERACY.RI.4.2 / MA:Cn11.1.4a	Digital Ideas	What happens when we use our imaginations? How do readers use text to find story elements?	Lesson Site	Rating Rubric & Resources
NGSS 4-ESS2-2 / VA:Cn11.1.4a	Decoding Maps	How can the body be used as a tool for math? How do dancers get ideas?	Lesson Site	Rubric in the Lesson Plan
Anchor Resources from the Resource Library				
Arts Integration Placemat	See Think Wonder Chart	Artful Thinking Routines Posters	Bringing Books to Life	Encouraging Movement

21st Century Skills
Listed skills addressed throughout the theme.

Theme Description
Overview of the theme and how it specifically unfolds for this grade level.

Key Vocabulary
List of all vocabulary terms taught in the theme.








Contents Addressed
A list of all content and arts areas connected in this theme.

Support Resources
Specific resources from our Resource Library that support the lessons within this theme.

THEME 1: Reasoning and Using Evidence

Fourth Grade
THEME

1

Connected Anchor Standards		Description	21st Century Skills		
Content Anchors:  Writing: <u>Text Types and Purposes</u>  Math: <u>Measurement and Data</u>  Literacy: <u>Key Ideas and Details</u>  Science: <u>Earth's Systems</u>	Arts Anchors:  Performing: <u>Select, analyze and interpret artistic work for presentation.</u>  Creating: <u>Refine and complete artistic work</u>  Connecting: <u>Relate artistic ideas and works with societal, cultural and historical context to deepen understanding</u>	This theme focuses on helping students explore questions and problems by identifying a claim, using evidence to support the claim, and providing a reason to describe why the evidence supports the claim. In Fourth Grade , this is explored through identifying context used in musical text, using dance segments to identify angles, using media arts to showcase main idea, and detailing how context informs a performance.		Critical Thinking, Creative Thinking, Tech Literacy, Communication, Informational Literacy	
		Content Areas in this Theme		Arts Areas in this Theme	Key Vocabulary
		Writing, Math, Literacy, Science		Music, Dance, Media Arts, Visual Art	Context, Acute, Angle, Obtuse, Ray, Square, Main Idea, Media Arts, Supporting Details, Analyze, Cartographer, Infer, Interpret, Map

Professional Development Supports for Teachers Connected to This Theme (Workshops, Courses, and/or Conference Sessions)

[Artful Thinking Routines \(Workshop\)](#)
 [Elements of Music \(Lesson from Strategies Course\)](#)
 [Literacy Strategies \(Workshop\)](#)
 [See Think Wonder: Next Generation \(Conference Session\)](#)

Standards Assessed	Lesson	Essential Question	Website/Slide Deck	Assessment
CCSS.ELA-LITERACY.W.4.3B / Mu:Pr4.4.4c	Musical Details	How does understanding context inform performance?	Lesson Site	Written Prompts & Rubric
CCSS.MATH.CONTENT.4.MD.C.5 / DA:Cr3.1.4	Dancing Angles	How can movement in dance help us to understand geometry?	Lesson Site	Dance Performance & Rubric
CCSS.ELA-LITERACY.RI.4.2 / MA:Cn11.1.4a	Digital Ideas	How does art give meaning to everyday experiences?	Lesson Site	Media Piece & Rubric
NGSS 4-ESS2-2 / VA:Cn11.1.4a	Decoding Maps	How does art help us understand the past? How can we learn about the world from art?	Lesson Site	Map Comparison & Rubric

Anchor Resources from the Resource Library

[Artful Thinking Routines Posters](#)
 [See Think Wonder Chart](#)
 [Elements of Arts Posters](#)
 [Encouraging Movement](#)

THEME 2: Perseverance and Grit

Fourth Grade
THEME

2

Connected Anchor Standards		Description	21st Century Skills	
Content Anchors: Math: <u>Operations and Algebraic Thinking</u> Science: <u>Earth's Systems</u> Literacy: <u>Craft and Structure</u> Writing: <u>Research to Build and Present Knowledge</u>	Arts Anchors: Creating: <u>Organize and develop artistic ideas and work.</u> <u>Refine and complete artistic work.</u> Responding: <u>Perceive and analyze artistic work.</u> Connecting: <u>Synthesize and relate knowledge and personal experiences to make art.</u>	This theme focuses on helping students stay with a task, even if it's difficult. In Fourth Grade , this is explored through replicating a design to solve comparison problems, developing a stop motion film showcasing the effects of erosion, analyzing music that shares first and secondhand accounts, and choreographic movements to communicate information.	Creative Thinking, Critical Thinking, Productivity, Initiative, Media Literacy, Communication	
		Content Areas in this Theme	Arts Areas in this Theme	Key Vocabulary
		Math, Science, Social Studies, Literacy	Visual Art, Media Arts, Music, Dance	Comparison, Design, Length, Proportion, Width, Composition, Convey, Document, Erosion, Firsthand, Influence, Secondhand, Aspect, Choreograph, Conduct, Investigate

Professional Development Supports for Teachers Connected to This Theme (Workshops, Courses, and/or Conference Sessions)

<u>Elements of Dance</u> (Lesson from Strategies Course)	<u>Dance with Literacy</u> (Workshop)	<u>Stop Motion Animation</u> (Conference Session)	<u>iPad Photography</u> (Conference Session)
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Standards Assessed	Lesson	Essential Question	Website/Slide Deck	Assessment
CCSS.MATH.CONTENT.4.OA.A.2 / VA:Cr:2.3.4a	<u>Solving to Design</u>	How can math help designers create works of art?	<u>Lesson Site</u>	<u>Design Problem & Rubric</u>
4-ESS2-1 / MA:Cr3.1.4a	<u>Weather Motions</u>	How can we document weather changes over time?	<u>Lesson Site</u>	<u>Stop Motion Video & Rubric</u>
CCSS.ELA-LITERACY.RI.4.6 / MU:Re7.1.4	<u>Two Views, One Event</u>	How is music experienced through different lenses?	<u>Lesson Site</u>	<u>Essay & Rubric</u>
CCSS.ELA-LITERACY.W.4.7 / DA:Cn10.1.4b	<u>Answers through Dance</u>	How does dance deepen our understanding of other topics?	<u>Lesson Site</u>	<u>Research Dance & Rubric</u>

Anchor Resources from the Resource Library

<u>The Music of Words</u>	<u>See Think Wonder Chart</u>	<u>Encouraging Movement</u>	<u>Solving Problems</u>	<u>ELA Graphic Organizer</u>
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THEME 3: Characters and Communities

Connected Anchor Standards		Description	21st Century Skills	
Content Anchors: Math: Measurement and Data Literacy: Comprehension and Collaboration Science: Waves and Their Applications Literacy: Key Ideas and Details	Arts Anchors: Creating: Generate and conceptualize artistic ideas and work. Presenting: Develop and refine artistic techniques and work for presentation. Responding: Apply criteria to evaluate artistic work Performing: Select, analyze and interpret artistic work for presentation	This theme focuses on what makes a community and the people who are a part of it. In Fourth Grade , this is explored through creating plans of imagined worlds using area and perimeter formulas, curating a museum based on a theme, developing a theatre lighting model, and analyzing a character through movement.	Creative Thinking, Communication, Initiative, Critical Thinking, Collaboration, Productivity	
		Content Areas in this Theme	Arts Areas in this Theme	Key Vocabulary
		Math, Literacy, Science	Theatre, Visual Art	Area, Criteria, Improvised, Perimeter, Scenery, Consider, Architecture, Curator, Theme, Determine, Exhibition, Museum, Reflect, Represent, Personality, Physicality, Portray, Trait

Professional Development Supports for Teachers Connected to This Theme (Workshops, Courses, and/or Conference Sessions)

Elements of Art (Lesson from Strategies Course)	Elements of Theatre (Lesson in Strategies Course)	Exploring the Scientific Method (Conference Session)	Looking at History through an Artist's Lens (Conference Session)
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Standards Assessed	Lesson	Essential Question	Website/Slide Deck	Assessment
CCSS.MATH.CONTENT.4.MD.A.3 / TH:Cr1.1.4.a	Imaginary Elsewhere	How can we use area and perimeter to create stage scenery?	Lesson Site	Design Plot & Rubric
CCSS.ELA-LITERACY.SL.4.1 / VA:Pr5.1.4a	Museum of...	What needs to be considered when collaborating with others on a presentation?	Lesson Site	Feedback Form
4-PS4-2 / TH:Re9.1.4.b	Painting Light	How do we see?	Lesson Site	Anecdotal Notes
CCSS.ELA-LITERACY.RL.4.3 / TH:Pr4.1.4.b	Living Characters	Why are strong choices essential to interpreting a drama or theatre piece?	Lesson Site	Feedback Form

Anchor Resources from the Resource Library

Getting into Character	Color Theory	Classroom Community	Using the Arts with Your Emotions
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Fourth Grade
THEME

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THEME 4: Cultural Identity

Connected Anchor Standards		Description	21st Century Skills	
Content Anchors: Math: <u>Geometry</u> Literacy: <u>Key Ideas and Details</u> Literacy: <u>Integration of Knowledge and Ideas</u>	Arts Anchors: Responding: <u>Perceive and analyze artistic work.</u> Performing: <u>Select, analyze and interpret artistic work for presentation.</u> Connecting: <u>Synthesize and relate knowledge and personal experiences to make art.</u> Creating: <u>Generate and conceptualize artistic ideas and work.</u>	This theme focuses on how we construct a sense of who we are as individuals, as a society, or as a nation. In Fourth Grade , this is explored through analyzing visual imagery for symmetry, discussing music selections performed in response to historical events, creating a media piece expressing viewpoints on freedom, and creating art as a representation of personal values.	Critical Thinking, Communication, Social Skills, Creative Thinking, Productivity, Tech Literacy	
		Content Areas in this Theme	Arts Areas in this Theme	Key Vocabulary
		Math, Social Studies, Literacy	Visual Art, Music, Media Arts	Imagery, Line, Recognize, Symmetry, Inference, Point of View, Texture, Tone, Integrate, Incorporate, Collage, Culture, Connections, Intersperse, Showcase

Professional Development Supports for Teachers Connected to This Theme (Workshops, Courses, and/or Conference Sessions)

<u>Video Magic 101</u> (Conference Session)	<u>Using Printmaking to bring Cultural History to Life</u> (Conference Session)	<u>Collage Techniques</u> (Workshop)	<u>What is Cultural Responsiveness</u> (Lesson from Course)
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Standards Assessed	Lesson	Essential Question	Website/Slide Deck	Assessment
CCSS.MATH.CONTENT.4.G.A.3 / VA:Re.7.2.4a	<u>Lines of Meaning</u>	What is an image? How do images influence us?	<u>Lesson Site</u>	<u>Feedback Form</u>
CCSS.ELA-LITERACY.RI.4.3 / MU:Pr4.1.4	<u>Feeling Music</u>	How can we express point of view?	<u>Lesson Site</u>	<u>Lyric Response & Rubric</u>
CCSS.ELA-LITERACY.RL.4.9 / MA:Cn10.1.4a	<u>Views of Freedom</u>	What is freedom?	<u>Lesson Site</u>	<u>Video Plan & Rubric</u>
CCSS.ELA-LITERACY.RL.4.7 / VA:Cr1.2.4a	<u>Culture Collage</u>	How does context help create design?	<u>Lesson Site</u>	<u>Collage Response & Rubric</u>

Anchor Resources from the Resource Library

<u>Collage Quick Start</u>	<u>Finding Joy</u>	<u>Dimensions of Equity</u>	<u>Habits of Mind Posters</u>
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Fourth Grade
THEME

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THEME 5: Symbols and Traditions

Connected Anchor Standards		Description	21st Century Skills	
Content Anchors: Math: <u>Numbers and Operations: Fractions</u> Science: <u>Waves and Their Applications</u> Literacy: <u>Craft and Structure</u> Science: <u>Energy</u>	Arts Anchors: Creating: <u>Organize and develop artistic ideas and work.</u> <u>Generate and conceptualize artistic ideas and work..</u> <u>Refine and complete artistic work.</u>	This theme focuses on learning representations of concepts, as well as customs and beliefs that have been held for a long time. In Fourth Grade , this is explored through decomposing fractions to create a musical phrase, generating solutions that use patterns through dance, developing understanding of words through visual representations, and developing a dance study that indicates the energy of an object.	Creative Thinking, Productivity, Communication, Critical Thinking, Social Skills, Initiative	
		Content Areas in this Theme	Arts Areas in this Theme	Key Vocabulary
		Math, Science, Literacy	Music, Dance, Visual Art	Decompose, Melody, Pitch, Notation, Develop, Generate, Replicate, Transfer, Feedback, Peers, Revision, Collision, Effective, Energy

Professional Development Supports for Teachers Connected to This Theme (Workshops, Courses, and/or Conference Sessions)

 Movement Strategies for the Classroom (Conference Session)	 Reading Visual Art as Content Text (Conference Session)	 Mindfulness Stretching (Workshop)	 Power of Words (Workshop)
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Standards Assessed	Lesson	Essential Question	Website/Slide Deck	Assessment
CCSS.MATH.CONTENT.4.NF.B.3.B / MU:Cr2.1.4b	 Melodic Names	How can we represent numbers?	 Lesson Site	 Music Outline & Rubric
4-PS4-3 / DA:Cr1.1.4b	 Dancing in Code	How can dance demonstrate patterns?	 Lesson Site	 Performance & Rubric
CCSS.ELA-LITERACY.RL.4.4 / VA:Cr3.1.4a	 Illustrating Words	How does revision and refining help to develop compositions?	 Lesson Site	 Visual Representation & Rubric
4-PS3-1 / DA:Cr2.1.4b	 Energy Dance	What influences speed and energy?	 Lesson Site	 Feedback Form

Anchor Resources from the Resource Library

 Rhythm of Words	 Illustrating Words	 Paper Sculpture Materials	 My Words Matter
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Fourth Grade
THEME

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