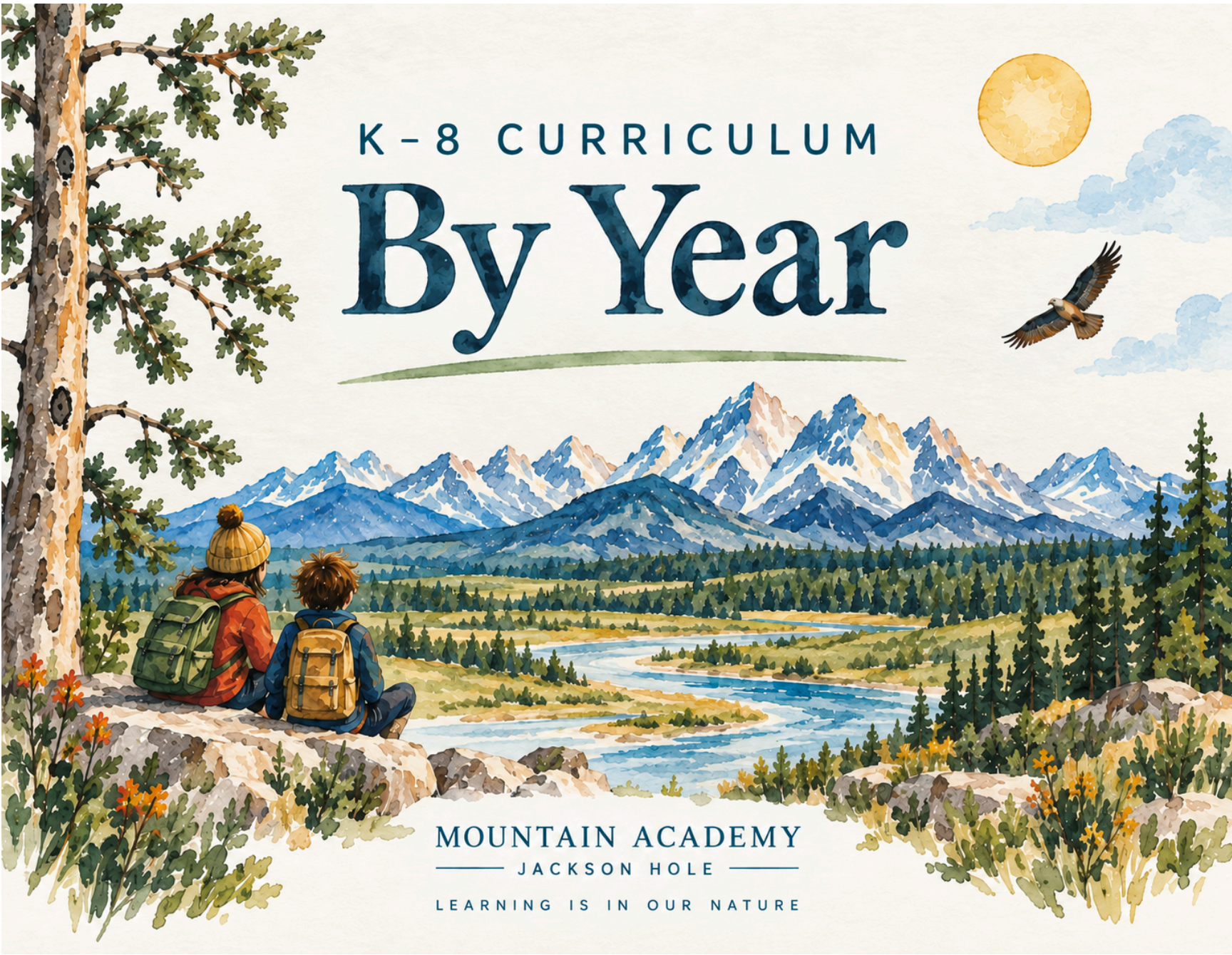




K - 8 CURRICULUM

# By Year

MOUNTAIN ACADEMY  
— JACKSON HOLE —

LEARNING IS IN OUR NATURE



## Grade K-2 Units (Year A)

| <b>Creativity and Expression</b><br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                                                                                                                                                                                           | <b>Innovation &amp; Discovery</b><br>How people and animals solve problems                                                                                                                                                                                                                                                                                                             | <b>Human Stories</b><br>Cultures, history, and identity                                                                                                                                                                                                                                                                                                                                   | <b>Our Shared World</b><br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nature Inspiration</b><br>How does nature inspire creative expression and scientific discoveries?                                                                                                                                                                                                                                                                                  | <b>Animal Adaptations</b><br>How do animals adapt to challenges?                                                                                                                                                                                                                                                                                                                       | <b>Oral Storytelling</b><br>How do places shape the stories that people pass down through generations?                                                                                                                                                                                                                                                                                    | <b>Community Helpers</b><br>Who helps our community thrive, and how can we support them?                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Nature's shapes and patterns inspire us to create art and music</li> <li>• Nature's designs help us to solve problems and invent new things</li> <li>• We can better understand nature by closely observing it</li> <li>• People around the world learn from nature and connect to it in different ways</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Every animal has special features that help it survive (physical adaptations)</li> <li>• Animals change what they do to solve problems (behavioral adaptations)</li> <li>• We can learn about animals by observing them in nature.</li> <li>• Humans can help or harm animals and their ability to adapt</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Stories reflect the places where they were created</li> <li>• We can better understand different perspectives by listening to stories</li> <li>• Stories from around the world help us learn about how people live and what they believe.</li> <li>• Stories change and grow when they are shared over time</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Community helpers keep us safe and help our town</li> <li>• Working together to solve problems makes our community stronger</li> <li>• Ways that we can show support and appreciation for our community helpers</li> <li>• How can we be community helpers?</li> </ul> |



## Grade K-2 Units (Year B)

| <b>Innovation &amp; Discovery</b><br>How people and animals solve problems                                                                                                                                                                                                                                                            | <b>Human Stories</b><br>Cultures, history, and identity                                                                                                                                                                                                                   | <b>Creativity and Expression</b><br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                                     | <b>Our Shared World</b><br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                                                                |
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| <b>Innovation for Exploration</b><br>How does exploring wild and unknown places help us create new tools and ideas?                                                                                                                                                                                                                   | <b>Celebrations &amp; Traditions</b><br>Why do people celebrate, and how do celebrations bring communities together?                                                                                                                                                      | <b>World Building For Authors</b><br>How do authors create an imaginary world to set their stories in?                                                                                                                          | <b>Water Protectors</b><br>How can we share and protect our water resources?                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                      |                                                                                                                                                                                         |                                                                                                                                              |                                                                                                                                                                                   |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Deep sea, polar, space, mountain, and cave exploration</li> <li>• Explorers need special tools to help them in wild places</li> <li>• How can we work together to solve some of the challenges that explorers face?</li> <li>• How can we be explorers?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• People celebrate to connect</li> <li>• Families have traditions</li> <li>• Places and values shape celebrations</li> <li>• People around the world celebrate in unique and interesting ways</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• The setting shapes a story</li> <li>• Communities create culture</li> <li>• Characters solve problems</li> <li>• Stories help us to explore ideas</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• All living things need water</li> <li>• Water comes from different sources</li> <li>• We need to take care of our water</li> <li>• People around the world use water in different ways</li> </ul> |



## Grade K-2 Units (Year C)

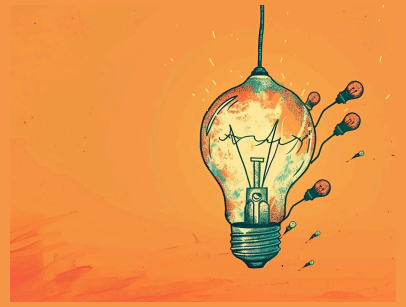
| <b>Innovation &amp; Discovery</b><br>How people and animals solve problems                                                                                                                                                                       | <b>Human Stories</b><br>Cultures, history, and identity                                                                                                                                                                                                               | <b>Creativity and Expression</b><br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                               | <b>Our Shared World</b><br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mapping</b><br>How do people use maps to help them navigate their world?                                                                                                                                                                      | <b>Leaders</b><br>How do leaders shape the stories of people, places, and communities?                                                                                                                                                                                | <b>Voices of The Valley</b><br>How can storytelling—through interviews, podcasts, or writing—help us better understand our community?                                                                                     | <b>Plants</b><br>How can we care for plants so they can grow and help our world?                                                                                                                                                            |
|                                                                                                                                                                 |                                                                                                                                                                                     |                                                                                                                                        |                                                                                                                                                          |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Types of maps and their features</li> <li>Using, interpreting, and making maps</li> <li>Ways we organize our ideas</li> <li>How maps are affected by cultural values</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Leaders Help Communities</li> <li>The choices leaders make can change how people live and what stories are remembered.</li> <li>Leaders Come in Many Forms</li> <li>We Can Be Leaders Too</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Everyone has a story</li> <li>Listening helps us learn</li> <li>Stories can be shared in many ways</li> <li>Sharing stories builds connection</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Plants Are Living Things</li> <li>Plants Help People and Animals</li> <li>People Can Help Plants Thrive</li> <li>Caring for Plants Helps Care for Our Community</li> </ul> |

## 3-5 Units (Year A)

| <b>Innovation &amp; Discovery</b><br>How people and animals solve problems                                                                                                                                                                      | <b>Creativity and Expression</b><br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                                                                                                                                      | <b>Human Stories</b><br>Cultures, history, and identity                                                                                                                                                                                                                  | <b>Our Shared World</b><br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Adventure Problem Solving</b><br>What can nature and the outdoors teach us about resilience and problem-solving?                                                                                                                             | <b>Media</b><br>How does the way we express ideas influence how others see them?                                                                                                                                                                                                                                                 | <b>Human Body</b><br>How do our choices impact our body systems and how we feel?                                                                                                                                                                                         | <b>Public Lands</b><br>Why do we have public lands, and how can we be responsible stewards?                                                                                                                                                            |
|                                                                                                                                                                |                                                                                                                                                                                                                                                |                                                                                                                                                                                       |                                                                                                                                                                     |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Nature Presents Real Challenges</li> <li>• Problem-Solving Takes Persistence</li> <li>• Design Is a Process</li> <li>• Learning from Experience Builds Resilience</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Stories Are Shaped by Perspective</li> <li>• Choices about what details we include or leave out can change how a story is understood.</li> <li>• Media Uses Tools to Communicate Messages</li> <li>• Listening to Many Voices Builds Understanding</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• The human body is made up of Systems</li> <li>• Choices Affect How Our Bodies Function</li> <li>• Balance Supports Health</li> <li>• Understanding Our Bodies Helps Us Make Better Choices</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Public Lands Belong to Everyone</li> <li>• People Depend on Healthy Natural Systems</li> <li>• Choices Impact the Land</li> <li>• Stewardship Is a Shared Responsibility</li> </ul> |



## 3-5 Units (Year B)

| Human Stories<br>Cultures, history, and identity                                                                                                                                                                                                                                     | Creativity and Expression<br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                                                              | Innovation & Discovery<br>How people and animals solve problems                                                                                                                                                                                     | Our Shared World<br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stories of the West</b><br>How do the stories that we tell, and the stories we choose not to tell, shape our understanding of the American West?                                                                                                                                  | <b>Arts In Action</b><br>How can the arts be used to respond to change and inspire action?                                                                                                                                                        | <b>Invention Convention</b><br>How does learning from failure lead to better solutions?                                                                                                                                                             | <b>5 Rs: reduce, reuse, recycle, repair, and rot</b><br>How do our daily choices impact the environment and the people around us?                                                                                            |
|                                                                                                                                                                                                     |                                                                                                                                                                 |                                                                                                                                                                  |                                                                                                                                           |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>History Is Told Through Stories</li> <li>Different Perspectives Create Different Stories</li> <li>Power Influences Which Stories Are Heard</li> <li>Understanding Many Stories Leads to a Fuller Picture</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Art Communicates Ideas and Emotions</li> <li>Art Can Respond to Change</li> <li>Creative Expression Can Inspire Action</li> <li>Artists Consider Audience and Purpose</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Problems Can Be Solved in Many Ways</li> <li>Failure Is Part of the Design Process</li> <li>Feedback Improves Innovation</li> <li>Innovation Solves Real-World Problems</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Resources Are Limited</li> <li>Every Choice Has an Impact</li> <li>Small Actions Add Up</li> <li>Caring for the Earth Is a Shared Responsibility</li> </ul> |

## 3-5 Units (Year C)

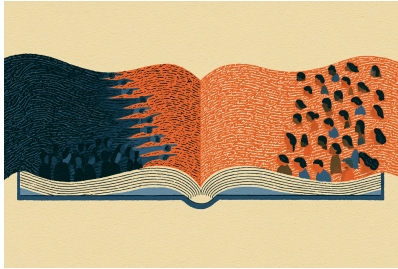
| <b>Creativity and Expression</b><br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                                                                                                 | <b>Innovation &amp; Discovery</b><br>How people and animals solve problems                                                                                                                                                                                                                                          | <b>Human Stories</b><br>Cultures, history, and identity                                                                                                                                                                                                               | <b>Our Shared World</b><br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Myths</b><br>Why do people create myths to explain the natural world?                                                                                                                                                                                                                    | <b>Government</b><br>How do governments protect or limit human rights?                                                                                                                                                                                                                                              | <b>Migration &amp; Community</b><br>How does the movement of people change communities?                                                                                                                                                                               | <b>Food For the Future</b><br>How does where our food comes from impact people and the planet?                                                                                                                                                                                                                      |
|                                                                                                                                                                                                            |                                                                                                                                                                                                                                   |                                                                                                                                                                                    |                                                                                                                                                                                                                                  |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• People Use Stories to Explain the Unknown</li> <li>• Myths Reflect Cultural Beliefs and Values</li> <li>• Stories Shape Understanding Over Time</li> <li>• Creative Storytelling Can Teach Meaningful Lessons</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Governments Create Rules to Organize Society</li> <li>• Power Can Protect or Harm Rights</li> <li>• Systems of government vary in how they make decisions.</li> <li>• People can influence decisions through participation and voice.</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• People Move for Many Reasons</li> <li>• Migration Stories Include Hope &amp; Hardship</li> <li>• People Bring Cultures, Traditions &amp; Ideas</li> <li>• Migration Changes Communities</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• Food Systems Connect People, Land, and Resources</li> <li>• Farming Practices Affect the Environment</li> <li>• Access to Food Is Unequal</li> <li>• People can make choices that support healthier and more sustainable food systems</li> </ul> |



## Middle School Units (Year A)

| <b>Innovation &amp; Discovery</b><br>How people and animals solve problems                                                                                                                                                                                                 | <b>Human Stories</b><br>Cultures, history, and identity                                                                                                                                                                                                        | <b>Creativity and Expression</b><br>Creative thinking, artistic expression, music, movement, and the power of storytelling.                                                                                                                              | <b>Our Shared World</b><br>Community, responsibility, stewardship (based on the SDGs)                                                                                                                                                                                                                                        |
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| <b>Beyond The Horizon</b><br>How does exploring the unknown change what is possible?                                                                                                                                                                                       | <b>Turning Points</b><br>Is progress possible without conflict?                                                                                                                                                                                                | <b>Voice</b><br>When does a voice become powerful enough to change history?                                                                                                                                                                              | <b>Shared Waters</b><br>Who Owns Water?                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                           |                                                                                                                                                                              |                                                                                                                                                                       |                                                                                                                                                                                                                                           |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>What makes the unknown worth exploring?</li> <li>How do knowledge and technology change what is possible?</li> <li>How does exploration transform the people, places, and systems it connects?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>What causes a system to change course?</li> <li>When does conflict or disruption lead to lasting change?</li> <li>Who benefits and who bears the consequences when systems change?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>What gives a message the power to create change?</li> <li>How can ideas and information be amplified?</li> <li>How does the way something is communicated affect its impact?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>How does change in one part of a system affect others?</li> <li>What happens when a resource people and ecosystems depend on becomes less predictable?</li> <li>How should we make decisions when different needs compete for the same resource?</li> </ul> |

## Middle School Units (Year B)

| Human Stories<br>Cultures, history, and identity                                                                                                                                                                                              | Our Shared World<br>Community, responsibility, stewardship<br>(based on the SDGs)                                                                                                                                                                                                                                      | Creativity and Expression<br>Creative thinking, artistic expression,<br>music, movement, and the power of<br>storytelling.                                                                                                                                                     | Innovation & Discovery<br>How people and animals solve problems                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Belonging</b><br>Who deserves to belong?                                                                                                                                                                                                   | <b>The Exchange</b><br>What do we owe the people and<br>places we are connected to?                                                                                                                                                                                                                                    | <b>Stories and Power</b><br>How can stories shape what<br>people believe?                                                                                                                                                                                                      | <b>Human 2.0</b><br>Does technology make us more<br>human or less?                                                                                                                                                                                          |
|                                                                                                                                                              |                                                                                                                                                                                                                                      |                                                                                                                                                                                             |                                                                                                                                                                          |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• What does it mean to belong?</li> <li>• How do relationships shape our place within a community?</li> <li>• What happens when someone or something is excluded?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• How does exchange connect and change people, places, and living things?</li> <li>• Who or what benefits from exchange - and who or what bears the consequences?</li> <li>• How do our choices create effects in places we may never see?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• How do stories shape what we believe about others?</li> <li>• How can stories be used to influence or manipulate people?</li> <li>• How can storytelling challenge injustice and preserve truth?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>• What are humans capable of and what limits us?</li> <li>• How can technology restore or extend human abilities?</li> <li>• How should we decide how far innovation should go?</li> </ul> |

## Middle School Units (Year C)

| Human Stories<br>Cultures, history, and identity                                                                                                                                                                                                                                                                                    | Our Shared World<br>Community, responsibility, stewardship<br>(based on the SDGs)                                                                                                                                                                                                                                                                         | Creativity and Expression<br>Creative thinking, artistic expression,<br>music, movement, and the power of<br>storytelling.                                                                                                                                                                                                                                                                      | Innovation & Discovery<br>How people and animals solve problems                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rise &amp; Fall of Civilizations</b><br>Why do civilizations succeed and<br>why do they fail?                                                                                                                                                                                                                                    | <b>Home</b><br>Who gets to call a place home?                                                                                                                                                                                                                                                                                                             | <b>World Religions</b><br>How do beliefs shape the way<br>people understand and live in the<br>world?                                                                                                                                                                                                                                                                                           | <b>Wild By Design</b><br>When should humans change<br>nature?                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                           |
| <b>An exploration of:</b> <ul style="list-style-type: none"> <li>What allows complex systems to grow and thrive?</li> <li>How do geography, resources, and human decisions shape one another?</li> <li>What happens when one part of a system changes?</li> <li>What makes a system resilient or vulnerable to collapse?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>What physical and human systems make a place livable?</li> <li>How does the land beneath us shape what and where we build?</li> <li>How do housing, economics, and public policy shape who can belong?</li> <li>How can communities design systems that work for more people?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Why do humans create systems to explain what they cannot see?</li> <li>How can underlying structures shape what we observe and experience?</li> <li>How do models, symbols, and patterns help us understand complex ideas?</li> <li>How can different systems lead people to understand the same world differently?</li> </ul> | <b>An exploration of:</b> <ul style="list-style-type: none"> <li>Why do humans alter natural systems?</li> <li>How can changing one part of a system produce intended and unintended effects?</li> <li>How can science and engineering help us design better solutions?</li> <li>How should we decide when intervention does more good than harm?</li> </ul> |



