** Puente de Hózhó Program of Inquiry 2022/2023**

**4th/5th grade POI Cycle A (22-23)**

|  **Who we are (5)** | **Where we are in place and time (4)** | **How we express ourselves (3)**  | **How the world works (2)** | **How we organize ourselves (1)** | **Sharing the planet(6)**  |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Communities face changes due to balances and imbalances of power and resources. **Key Concepts:**Perspective Causation Change **Related Concepts:**Colonization, consequence, Rights (in)equality **Lines of Inquiry into:*** Perceptions of value (perspective)
* Interactions between people about land, labor, power (causation)
* Influences that transform/dictate the formation/change of nations locally and globally (change)

**Descriptor**An inquiry into beliefs and values, rights and responsibilities, and what it means to be human.[4/5 Who we are unit planner- Cycle](https://docs.google.com/document/d/1R-wX2MNlcH98aOExdJI_ZF2pv9vLG5avvPLP33WEbxA/edit) A | **Central Idea:** Cultures interpret space and time based on their understanding of the cosmos.**Key Concepts:**PerspectiveConnectionForm**Related Concepts:**Point of view Tradition Scientific principles **Lines of Inquiry:*** How cultural perceptions of time and place are portrayed via stories (perspective)
* Relationship between language and time
* Characteristics and appearances of celestial beings in the sky

**Descriptor:**An inquiry into orientation in place and time.[4/5 Where we are in place and time unit planner- Cycle A](https://docs.google.com/document/d/1OlM0Y5djL5rUaBIJIT9RGcFfmN3NsCr1M27hvNcRaYc/edit) | **Central Idea:** Through language, people communicate feelings, thoughts, and ideas. **Key Concepts:**Connection Reflection Form **Related Concepts:**GenrePersonal narrativeStory elementsNarration**Lines of Inquiry*** Relationship between interpretation and expression (connection)
* Value and purpose (preservation and evolution) of language (reflection)
* intentional text structure (form)

 **Descriptor:**An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values.[4/5 How we express ourselves unit planner- Cycle A](https://docs.google.com/document/d/1hgJZy2U0ezY__8j4jHQlgokC4reF_ZxGgSaZBQfb0Es/edit)  | **Central Idea:**  Scientific and technological advances help us understand and predict how changes in the climate impact all living things.**Key Concepts:**Form Change Connection**Related Concepts:**Climate change Weather **Lines of Inquiry:*** Patterns in data help track and interpret weather (form)
* Relationship between climate and all living things (Connection)
* Changes in climate (Change)

**Descriptor:**The impact of scientific and technological advances on society and on the environment.[4/5 How the world works unit planner- Cycle A](https://docs.google.com/document/d/1RbV_YHHF0I826vHIfwtWGdN58jMaL7vRfL04TlY7HE8/edit) | **Central Idea:**The relationship between individuals and government shape a community's structure and how problems are solved.**Key Concepts:**Function ResponsibilityPerspective**Related Concepts:**Conflict Resolution, peacemaking, Government Structures, Justice, **Lines of Inquiry:*** How decisions are made (function)
* Civic Duty as role in governance (responsibility)
* There are multiple views about governance (perspective)

**Descriptor:**The structure and function of organizations[4/5 How we organize ourselves unit planner unit planner- Cycle A](https://docs.google.com/document/d/1Sa4s2PtS3HlGODQuRvoSZf8OC1LSmlaQGbucqi1J7s0/edit) | **Central Idea:**Humans impact the interconnectedness and balance of the earth and its systems. **Key Concepts:**ConnectionReflection Function**Related Concepts:**Relationships BalanceInterdependence **Lines of Inquiry:*** How the earth’s spheres interact (function)
* Relationship between human perception of necessity and earth’s systems (connection)
* Humans impact on the balance of earth’s systems (reflection)

**Descriptor:**Communities and the relationships within and between them.[4/5 Sharing the planet unit planner- Cycle A](https://docs.google.com/document/d/11wyi3DBzomlp-kPJknT-CSeEs8fwKJ7K4jMtG5DuwD8/edit) |

**4th/5th grade POI Cycle B**

| **Who we are (4))** | **Where we are in place and time (5)** | **How we express ourselves** **(3)** | **How the world works** **(2)** | **How we organize ourselves** **(1)** | **Sharing the planet** **(6)** |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Humans’ relationship with physical features of the land helps form cultural identity. **Key Concepts:**FormPerspectiveConnection**Related Concepts:**Landforms Locality Geography Mapping Cultural identity Measurement and Data **Lines of Inquiry:**The physical features of land (form) The distinctive features that give a place and people its identity; (Connection)How people experience and represent a place through stories, visual representations, and math (Perspective)**Descriptor**An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health;[4/5 Who we are unit planner- Cycle B](https://docs.google.com/document/d/1-UrTxlx8aip8C-lsOHVkKZtV90BhCkOkjqxTIHVPxuw/edit) Revised 1/7/22  | **Central Idea:**Cycles of cooperation and conflict have shaped relationships among people, places, and environments. **Key Concepts:**Perspective CausationResponsibility **Related Concepts:**Colonization Exploration Migration **Lines of Inquiry:*** Rights and responsibilities among societies. (responsibility)
* European exploration and its impact on indigenous peoples in the Americas. (causation)
* Groups of people can view the same interactions as cooperation or conflict. (perspective)

**Descriptor**The discoveries, explorations, and migrations of humankind.[4/5 Where we are in place and time unit planner- Cycle B](https://docs.google.com/document/d/1xRI6ba_8VhVYY4ujIGIZj3coIebBrltoCmXBnwK6ouk/edit) | **Central Idea:** Expression takes many forms and connects us to each other and the world.**Key Concepts:**Connection Form Perspective **Related Concepts:**Audience Format Purpose Patterns **Lines of Inquiry:*** We learn about ourselves and others through expression.
* Expressions take many forms.
* The relationship between the message and the delivery.

**Descriptor**An investigation into the ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values.[4/5 How we express ourselves unit planner-](https://docs.google.com/document/d/13fQu4KQ2OKrp8c0aI4AemeGKDUyIgt83-dFlUyGTyFA/edit?ts=5fc6b325) [Cycle B](https://docs.google.com/document/d/13fQu4KQ2OKrp8c0aI4AemeGKDUyIgt83-dFlUyGTyFA/edit?ts=5fc6b325) | **Central Idea:** Living creatures adapt to survive in a changing environment and reach a balance of life.**Key Concepts:**Connection Causation Change **Related Concepts:**Adaptation Survival **Lines of Inquiry:*** The relationship between environmental changes and the need for organisms to adapt (Connection)
* What causes the need for organisms to adapt (Causation)
* Adaptations of organisms in order to survive (Change)

**Descriptor:**Inquiry into the natural **world** and its laws, the interaction between the natural **world** (physical and biological) and human societies[4/5 How the world works unit planner- Cycle B](https://docs.google.com/document/d/1I4Aa5rQ4M3HRJk0MokJy55qfJoAS4GKdEwX6HqbocS0/edit?usp=sharing)  | **Central Idea:** Members of society, business owners, and elected officials have an interdependent responsibility for stewardship within an economic system.**Key Concepts:**FunctionResponsibility Change**Related Concepts:**Economics Benefits and costs **Lines of Inquiry:** * how economy is a system (function)
* benefits and costs of economic decision making (responsibility)
* the distribution of goods and services throughout time (change)

**Descriptor**Economic activities and their impact on humankind and the environment[4/5 How we organize ourselves unit planner- Cycle B](https://docs.google.com/document/d/1cuOSb-1kNCMRycaFgASoiKggCv1zdAY3tExJu7i2YX8/edit) | **Central Idea:**  Energy may be harnessed and converted to support human progress. **Key Concepts:**Form Change Function **Related Concepts:**Renewable and nonrenewable SustainableInnovationEfficiencyUtilization and exploitationTransformationProperties **Lines of Inquiry:*** Energy form/transformation and its effect on the environment(form)
* How energy sources have evolved and shaped societies (change)
* How innovations and inventions are driven by economic reasoning. (function)

**Descriptor**Explorations of rights and responsibilities in the struggle to share finite resources with other people.[4/5 Sharing the planet unit planner- Cycle B](https://docs.google.com/document/d/1quCRsTYFsWlqGzfBe2hHOC83hW9-NNubHxjK8xGSZxw/edit) |

**2/3 Cycle A (2022-2023) (Former 2nd Grade)**

| [**Who we are**](https://docs.google.com/document/d/1VNF7myHWxfWKZnnypADfLIrJ5Hw4yNch/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) **\* (1)** | [**Where we are in place and time**](https://docs.google.com/document/d/1gLWimoOwlDF8uWPrBbP0JxSKzpi0Kpp4uOcPH3pTGbs/edit?usp=sharing) **(4)** | [**How we express ourselves**](https://docs.google.com/document/d/1eqBrPokQSBAGYwgTkd8iBCKnIIGG3iLqF-4LnLLSA1k/edit?usp=sharing) **(3)** | [**How the world works**](https://docs.google.com/document/d/1TK98ohJOqHNekakSco2LTRXH7JmIsKhZtS4etPkL_bs/edit?usp=sharing) **(2)** | [**How we organize ourselves**](https://docs.google.com/document/d/1B5G-HxaxbaWFcRPrtmxChfpey8vayHNixi3OVWoC2Ro/edit?usp=sharing) **(5)** | [**Sharing the planet**](https://docs.google.com/document/d/1OI7MY72R8ibse52fowf223L35QFJMpdEZxsgftZoOnA/edit?usp=sharing) **(6)** |
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| **Central Idea:** Leaders are citizens who have individual rights, roles and responsibilities in their families and communities.**Key Concepts:**CausationResponsibilityConnection**Related Concepts:**Relationships, Citizenship, Problem Solving **Lines of Inquiry:*** Our choices have consequences
* Responsible choices are made based on our beliefs and values.
* Leadership is connected to individual actions

**Descriptor:**Human relationships including families, friends, communities, and cultures[**Who we are**](https://docs.google.com/document/d/1VNF7myHWxfWKZnnypADfLIrJ5Hw4yNch/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true)  | **Central Idea:** The human journey is a continual cycle of change impacted by past, present and future events.**Key Concepts:**ChangeCausationPerspective**Related Concepts:**Cycles, Migration, Transformation, Similarities and differences**Lines of Inquiry:*** Change is inevitable and impacts human journeys.
* Events of the past affect students’ lives and communities.
* Different perspectives impact the human journey.

**Descriptor:**Investigations in place and time, personal histories[**Where we are in place and time**](https://docs.google.com/document/d/1gLWimoOwlDF8uWPrBbP0JxSKzpi0Kpp4uOcPH3pTGbs/edit?usp=sharing) | **Central Idea:** Each person’s creativity is an expression of who they are.**Key Concepts:**Form Perspective **Related Concepts:**Expression, creativity, communication, identity. **Lines of Inquiry:*** Creativity can be expressed through writing and the arts.
* We can tell our story in many different ways.

**Descriptor:**Our appreciation of the aesthetic.[**How we express ourselves**](https://docs.google.com/document/d/1eqBrPokQSBAGYwgTkd8iBCKnIIGG3iLqF-4LnLLSA1k/edit?usp=sharing)  | **Central Idea:** Human systems and events in the natural world continue to change and shape the land. **Key Concepts:**FunctionFormChange**Related Concepts:**Cataclysmic events, hydrology, wind, Innovation**Lines of Inquiry:*** Many inventions have been used to protect humans from severe weather conditions.
* Land is shaped by wind and water
* Changes to water and land have an impact on humans and the environment

**Descriptor:**The interaction between the natural world (physical and biological) and human societies;[**How the world works**](https://docs.google.com/document/d/1TK98ohJOqHNekakSco2LTRXH7JmIsKhZtS4etPkL_bs/edit?usp=sharing)  | **Central Idea:** Buying, selling and trading affect the environment as well as local and global communities. **Key Concepts:**ConnectionChangeResponsibility**Related Concepts:**Economical systems, resources(mining, logging, farming)Transformation  **Lines of Inquiry:*** How changes to the environment have a direct impact on the global economy.
* How systems interact in the world
* How we are responsible for the choices we make.

**Descriptor:**Economic activities and their impact on humankind and the environment. [**How we organize ourselves**](https://docs.google.com/document/d/1B5G-HxaxbaWFcRPrtmxChfpey8vayHNixi3OVWoC2Ro/edit?usp=sharing)  |  **Central Idea:** Sustainability is based on partnerships between organisms in the natural world. **Key Concepts:**ConnectionFunctionCausation**Related Concepts:**Symbiosis, Photosynthesis, Homeostasis, Impact**Lines of Inquiry:*** Organisms depend on each other for survival
* All organisms have a key function.
* Humans have an impact on the natural world

**Descriptor:**An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and other living things.[**Sharing the planet**](https://docs.google.com/document/d/1OI7MY72R8ibse52fowf223L35QFJMpdEZxsgftZoOnA/edit?usp=sharing)  |

**2/3 Cycle B (2021-2022) (former 3rd grade)**

| [**Who we are**](https://docs.google.com/document/d/15FcCDtWKfGkuwBS3Pz3GfTkZmUC9T-bBR_lqw3dkbgM/edit)  | **Where we are in place and time**  | [**How we express ourselve**](https://drive.google.com/open?id=1Cyw_J-T0TDO1UlCug2Dr1xlYHwYMzvCJCGBZ0Hm6sF0)**s** | **How the world works** |  [**How we organize ourselves**](https://docs.google.com/document/d/18rAAYVMQ-krZ7kk5Fzaw14U16aQ9kHRVBwHMhWygH0Y/edit) | [**Sharing the planet**](https://docs.google.com/document/d/1tuw_0AC4kKLIjysiOHHkEMtZrH3evV5yRfa8gwOVERg/edit)  |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Societies and individuals change over time.**Key Concepts:**ChangeResponsibilityConnection**Related Concepts:**IdentityDiversityAdaptationCivility**Lines of Inquiry:*** How individual rights, freedoms, and responsibilities can vary.
* How civilizations, societies, and cultures change over time
* How different perspectives influence beliefs and perceptions of historical events.

**Descriptor:**Human relationships including families, friends, communities, and cultures.[Who We Are](https://docs.google.com/document/d/10dJsdLol4RnydNc0yVEkQKPlx80dC0022BunKQaXgj0/edit?usp=sharing) | **Central Idea:** The environment impacts where humans and animals live.**Key Concepts:**CausationChange **Related Concepts:**Land and water rightsCompromiseCartography**Lines of Inquiry:*** The causes and consequences of migration.
* The environment changes and so do all living things.

**Descriptor:**The relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives[Where we are in Place and Time](https://docs.google.com/document/d/1Tl8Nb9RRGGETqQD5mG0EtMiyv8Y02yx2/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Stories connect us to our past, our present, and our future and provide diverse perspectives.**Key Concepts:**FormPerspectiveChange**Related Concepts:**Elements of a storyCultural preservationPoints of view**Lines of Inquiry:*** The art of storytelling
* The relationship between advancements in technology and the evolution of storytelling
* How different perspectives affect storytelling

**Descriptor:**The ways in which we reflect on, extend and enjoy our creativity[How We Express Ourselves](https://docs.google.com/document/d/1YNK4PEWqoJK993vzqOhXFTDW5e7BVA9k/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Cycles in the natural world are affected by human interaction.**Key Concepts:**FunctionCausationResponsibility**Related Concepts:**Food webs*Hozho*Extinction**Lines of Inquiry:*** Cycles in the natural world
* How human activities affect natural cycles
* Actions we can take to protect the environment

**Descriptor:**An inquiry into the natural world and its laws;.. [How the World Works](https://docs.google.com/document/d/1J_fDLegdI4v7N5jvIsGhEkIm4qn6noBDzfQSkcOKCD8/edit) | **Central Idea:** Innovative thinkers change society in different ways. **Key Concepts:**FormFunctionResponsibility**Related Concepts:**Government RolesDemocracyJurisdiction**Lines of Inquiry:*** Innovations lead to changes in society and environment,
* People share responsibility for the world by taking action.

**Descriptor:**An inquiry into the interconnectedness of human-made systems and communities;[How We Organize Ourselves](https://docs.google.com/document/d/1Pwgb_wu6K3DU_pYT0T_cvhccZ65Es7XT/edit?rtpof=true) | **Central Idea:** Geography tells a story about how communities and resources are connected.**Key Concepts:**ConnectionPerspectiveResponsibility**Related Concepts:**Culture conflict and resolutionHungerErosion **Lines of Inquiry:*** Geographic location impacts humans and their environment. (Connection).
* Communities make choices and take actions based on the availability of resources. (Responsibility).
* Economic and cultural factors impact the allocation of resources. (Perspective).

**Descriptor:**Peace and conflict resolution;[Sharing the Planet](https://docs.google.com/document/d/1GijgP2Fx4BGtbO6kGIwaG-s-zOFRChOy/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) |

**First Grade** **POI**

| **Who we are**  | **Where we are in place and time** | **How we express ourselves**  | **How the world works**  | **How we organize ourselves**  | **Sharing the planet**  |
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| **Central Idea:** Our actions affect our well-being and our community.**Key Concepts:**ResponsibilityConnection**Related Concepts:**HeredityLanguageCommunity**Lines of Inquiry:*** How individuals can nurture their feelings and relationships.
* The relationship between individual actions and one’s community and its environment.
* Family culture and values are reflected in our actions and activities.

**Descriptor:**An inquiry into the nature of the self:Beliefs and values;[Who We Are](https://docs.google.com/document/d/1oDJRzVum3hix_AZqNAKrHLp4KMaOwkUM5b8DsjwJwPE/edit) | **Central Idea:** There are many ways humans meet their fundamental needs throughout time. **Key Concepts:**ChangeConnectionFunction**Related Concepts:**Shelter • Nutrition • Clothing Communication • Transportation • Inventions **Lines of Inquiry:*** How innovations and Inventions change through time.
* The fundamental needs of humans.
* Evolution of tools

**Descriptor:**Personal histories;[Where we are in Place and Time](https://docs.google.com/document/d/1dCIwHInfqE55VtIfr11ulfbOVThn0tvM/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** People use different styles of writing to communicate ideas and information. **Key Concepts:**FormFunction **Related Concepts:**Forms of writing (letters and poetry) authors, fiction and nonfiction texts, audience and purpose.**Lines of Inquiry:*** How and why humans use writing.
* How texts convey ideas and information.
* People write letters to communicate with others.

**Descriptor:**An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values;[How We Express Ourselves](https://docs.google.com/document/d/1ambnbUoEeSIBEeHPj0eYsgvgHXnz3moj/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Scientific principles impact our solar system and planet.  **Key Concepts:**ChangeCausation**Related Concepts:**Solar systemStates of matterDensityLand forms**Lines of Inquiry:*** The relationship between natural laws and the creation of the universe and the Earth
* How scientific principles affect the geography of Earth.

**Descriptor:**An inquiry into the natural world and its laws;[How the world works](https://docs.google.com/document/d/180zkVSGJiwViB0OIFIxjVD-z3DCMMLAC/edit) | **Central Idea:** Calendars help us organize how we work, play, and celebrate. **Key Concepts:**ConnectionFunctionForm**Related Concepts:**Calendar NumbersHolidays**Lines of Inquiry:*** The math incorporated calendars (form)
* How schedules and calendars designate specific times for events (function)
* The relationship between people and shared celebrations (connection)

**Descriptor:**An inquiry into the interconnectedness of human-made systems and communities;;[How we Organize Ourselves](https://docs.google.com/document/d/1NuaYn6aNAp_2zGZTfjBGGKviVUtO6KUGUqMx2ekCDFI/edit) | **Central Idea:** An inquiry into the diverse habitats on Earth and the animals that survive in them.**Key Concepts:**Function CausationChange**Related Concepts:**Adaptation, habitat, characteristics, evolution, natural laws **Lines of Inquiry:*** Animals have different physical characteristics that fit their habitat.
* How living things evolved over time to survive.
* Natural laws cause changes to the Earth.

**Descriptor:**An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things;[Sharing the Planet](https://docs.google.com/document/d/14kVY6nK0VDoK-iU4EOGMqrxG-Q6IByuy/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) |

**Kinder POI** `

| **Who we are**  | **How we express ourselves**  | **How the world works**  | **Sharing the planet**  |
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| **Central Idea:** Our individual behavior and choices impact the learning community. **Key Concepts:**CausationResponsibility**Related Concepts:**FamilyCommunityAccountability **Lines of Inquiry:*** Family and learning community
* Impact of choices and individual behavior
* The attributes of the learner.

**Descriptor:**Personal, mental, social, and spiritual health[Who we Are](https://docs.google.com/document/d/1R2knyH1FAe7iuOyhGkkTVbhSMaBLXq7BuTxtbHSm3lA/edit) | **Central Idea:** Culture is expressed through language, celebrations, traditions, and symbols. **Key Concepts:**ChangePerspectiveConnection**Related Concepts:**SeasonsSymbolsTraditions**Lines of Inquiry:*** How climate impacts cultural expression
* The similarities and differences between various cultural celebrations and traditions
* How humans express themselves individually and collectively

**Descriptor:**Our appreciation of the aesthetic [How We Express Ourselves](https://docs.google.com/document/d/1VL5Mp0abIP-FuSzNCQsbkMXp-P4yrs4E/edit) | **Central Idea:** There are many cycles in the natural world.**Key Concepts:**FormChangeConnection **Related Concepts:**Patterns Life cyclesSeasons**Lines of Inquiry:*** Life Cycles of animals
* Life cycles of plants
* The Water Cycle
* The Four Seasons

**Descriptor:**How humans use their understanding of scientific principles;[How the World Works](https://docs.google.com/document/d/133r-o84hibeTLnu2cDQ4F6BWHjTfRssm/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:**We need to share our space and resources to be happy and healthy. **Key Concepts:**ConnectionCausationResponsibility**Related Concepts:**ConservationSustainabilityStewardshipCommunity**Lines of Inquiry:*** How *hozho* (balance/harmony) impacts communities
* The relationship between sharing and conserving natural resources
* The effects of responsible stewardship on the environment

**Descriptor:**Communities and the relationships within and between them;[Sharing the Planet](https://docs.google.com/document/d/1S_mlBm-OJfQ8IB4abuOKCyrAJ8CUr9DQ/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) |

 ** (OLD POI) Puente de Hózhó Program of Inquiry 2020/2021**

**4th/5th grade POI Cycle A**

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| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Communities face changes due to balances and imbalances of power and resources. **Key Concepts:**Perspective Causation Change **Related Concepts:**Colonization, consequence, Rights (in)equality **Lines of Inquiry into:*** Perceptions of value (perspective)
* Interactions between people about land, labor, power (causation)
* Influences that transform/dictate the formation/change of nations locally and globally (change)

**Descriptor**An inquiry into beliefs and values, rights and responsibilities, and what it means to be human.[4/5 Who we are unit planner- Cycle](https://docs.google.com/document/d/1R-wX2MNlcH98aOExdJI_ZF2pv9vLG5avvPLP33WEbxA/edit) A | **Central Idea:** Cultures interpret space and time based on their understanding of the cosmos.**Key Concepts:**PerspectiveConnectionForm**Related Concepts:**Point of view Tradition Scientific principles **Lines of Inquiry:*** How cultural perceptions of time and place are portrayed via stories (perspective)
* Relationship between language and time
* Characteristics and appearances of celestial beings in the sky

**Descriptor:**An inquiry into orientation in place and time.[4/5 Where we are in place and time unit planner- Cycle A](https://docs.google.com/document/d/1OlM0Y5djL5rUaBIJIT9RGcFfmN3NsCr1M27hvNcRaYc/edit) | **Central Idea:** Through language, people communicate feelings, thoughts, and ideas. **Key Concepts:**Connection Reflection Form **Related Concepts:**GenrePersonal narrativeStory elementsNarration**Lines of Inquiry*** Relationship between interpretation and expression (connection)
* Value and purpose (preservation and evolution) of language (reflection)
* intentional text structure (form)

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* Relationship between climate and all living things (Connection)
* Changes in climate (Change)

**Descriptor:**The impact of scientific and technological advances on society and on the environment.[4/5 How the world works unit planner- Cycle A](https://docs.google.com/document/d/1RbV_YHHF0I826vHIfwtWGdN58jMaL7vRfL04TlY7HE8/edit) | **Central Idea:**The relationship between individuals and government shape a community's structure and how problems are solved.**Key Concepts:**Function ResponsibilityPerspective**Related Concepts:**Conflict Resolution, peacemaking, Government Structures, Justice, **Lines of Inquiry:*** How decisions are made (function)
* Civic Duty as role in governance (responsibility)
* There are multiple views about governance (perspective)

**Descriptor:**The structure and function of organizations[4/5 How we organize ourselves unit planner unit planner- Cycle A](https://docs.google.com/document/d/1Sa4s2PtS3HlGODQuRvoSZf8OC1LSmlaQGbucqi1J7s0/edit) | **Central Idea:**Humans impact the interconnectedness and balance of the earth and its systems. **Key Concepts:**ConnectionReflection Function**Related Concepts:**Relationships BalanceInterdependence **Lines of Inquiry:*** How the earth’s spheres interact (function)
* Relationship between human perception of necessity and earth’s systems (connection)
* Humans impact on the balance of earth’s systems (reflection)

**Descriptor:**Communities and the relationships within and between them.[4/5 Sharing the planet unit planner- Cycle A](https://docs.google.com/document/d/11wyi3DBzomlp-kPJknT-CSeEs8fwKJ7K4jMtG5DuwD8/edit) |

**4th/5th grade POI Cycle B**

| **Who we are (4))** | **Where we are in place and time (5)** | **How we express ourselves** **(3)** | **How the world works** **(2)** | **How we organize ourselves** **(1)** | **Sharing the planet** **(6)** |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Humans’ relationship with physical features of the land helps form cultural identity. **Key Concepts:**FormPerspectiveConnection**Related Concepts:**Landforms Locality Geography Mapping Cultural identity Measurement and Data **Lines of Inquiry:**The physical features of land (form) The distinctive features that give a place and people its identity; (Connection)How people experience and represent a place through stories, visual representations, and math (Perspective)**Descriptor**An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health;[4/5 Who we are unit planner- Cycle B](https://docs.google.com/document/d/1-UrTxlx8aip8C-lsOHVkKZtV90BhCkOkjqxTIHVPxuw/edit) Revised 1/7/22  | **Central Idea:**Cycles of cooperation and conflict have shaped relationships among people, places, and environments. **Key Concepts:**Perspective CausationResponsibility **Related Concepts:**Colonization Exploration Migration **Lines of Inquiry:*** Rights and responsibilities among societies. (responsibility)
* European exploration and its impact on indigenous peoples in the Americas. (causation)
* Groups of people can view the same interactions as cooperation or conflict. (perspective)

**Descriptor**The discoveries, explorations, and migrations of humankind.[4/5 Where we are in place and time unit planner- Cycle B](https://docs.google.com/document/d/1xRI6ba_8VhVYY4ujIGIZj3coIebBrltoCmXBnwK6ouk/edit) | **Central Idea:** Expression takes many forms and connects us to each other and the world.**Key Concepts:**Connection Form Perspective **Related Concepts:**Audience Format Purpose Patterns **Lines of Inquiry:*** We learn about ourselves and others through expression.
* Expressions take many forms.
* The relationship between the message and the delivery.

**Descriptor**An investigation into the ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values.[4/5 How we express ourselves unit planner-](https://docs.google.com/document/d/13fQu4KQ2OKrp8c0aI4AemeGKDUyIgt83-dFlUyGTyFA/edit?ts=5fc6b325) [Cycle B](https://docs.google.com/document/d/13fQu4KQ2OKrp8c0aI4AemeGKDUyIgt83-dFlUyGTyFA/edit?ts=5fc6b325) | **Central Idea:** Living creatures adapt to survive in a changing environment and reach a balance of life.**Key Concepts:**Connection Causation Change **Related Concepts:**Adaptation Survival **Lines of Inquiry:*** The relationship between environmental changes and the need for organisms to adapt (Connection)
* What causes the need for organisms to adapt (Causation)
* Adaptations of organisms in order to survive (Change)

**Descriptor:**Inquiry into the natural **world** and its laws, the interaction between the natural **world** (physical and biological) and human societies[4/5 How the world works unit planner- Cycle B](https://docs.google.com/document/d/1I4Aa5rQ4M3HRJk0MokJy55qfJoAS4GKdEwX6HqbocS0/edit?usp=sharing)  | **Central Idea:** Members of society, business owners, and elected officials have an interdependent responsibility for stewardship within an economic system.**Key Concepts:**FunctionResponsibility Change**Related Concepts:**Economics Benefits and costs **Lines of Inquiry:** * how economy is a system (function)
* benefits and costs of economic decision making (responsibility)
* the distribution of goods and services throughout time (change)

**Descriptor**Economic activities and their impact on humankind and the environment[4/5 How we organize ourselves unit planner- Cycle B](https://docs.google.com/document/d/1cuOSb-1kNCMRycaFgASoiKggCv1zdAY3tExJu7i2YX8/edit) | **Central Idea:**  Energy may be harnessed and converted to support human progress. **Key Concepts:**Form Change Function **Related Concepts:**Renewable and nonrenewable SustainableInnovationEfficiencyUtilization and exploitationTransformationProperties **Lines of Inquiry:*** Energy form/transformation and its effect on the environment(form)
* How energy sources have evolved and shaped societies (change)
* How innovations and inventions are driven by economic reasoning. (function)

**Descriptor**Explorations of rights and responsibilities in the struggle to share finite resources with other people.[4/5 Sharing the planet unit planner- Cycle B](https://docs.google.com/document/d/1quCRsTYFsWlqGzfBe2hHOC83hW9-NNubHxjK8xGSZxw/edit) |

**3rd grade POI**

| [**Who we are**](https://docs.google.com/document/d/15FcCDtWKfGkuwBS3Pz3GfTkZmUC9T-bBR_lqw3dkbgM/edit) **6** | **Where we are in place and time 2** | [**How we express ourselve**](https://drive.google.com/open?id=1Cyw_J-T0TDO1UlCug2Dr1xlYHwYMzvCJCGBZ0Hm6sF0)**s****1** | **How the world works****5** |  [**How we organize ourselves**](https://docs.google.com/document/d/18rAAYVMQ-krZ7kk5Fzaw14U16aQ9kHRVBwHMhWygH0Y/edit)**4** | [**Sharing the planet**](https://docs.google.com/document/d/1tuw_0AC4kKLIjysiOHHkEMtZrH3evV5yRfa8gwOVERg/edit) **3** |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Societies and individuals change over time.**Key Concepts:**ChangeResponsibilityConnection**Related Concepts:**IdentityDiversityAdaptationCivility**Lines of Inquiry:*** How individual rights, freedoms, and responsibilities can vary.
* How civilizations, societies, and cultures change over time
* How different perspectives influence beliefs and perceptions of historical events.

**Descriptor:**Human relationships including families, friends, communities, and cultures.[Who We Are](https://docs.google.com/document/d/10dJsdLol4RnydNc0yVEkQKPlx80dC0022BunKQaXgj0/edit?usp=sharing) | **Central Idea:** The environment impacts where humans and animals live.**Key Concepts:**CausationChange **Related Concepts:**Land and water rightsCompromiseCartography**Lines of Inquiry:*** The causes and consequences of migration.
* The environment changes and so do all living things.

**Descriptor:**The relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives[Where we are in Place and Time](https://docs.google.com/document/d/1Tl8Nb9RRGGETqQD5mG0EtMiyv8Y02yx2/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Stories connect us to our past, our present, and our future and provide diverse perspectives.**Key Concepts:**FormPerspectiveChange**Related Concepts:**Elements of a storyCultural preservationPoints of view**Lines of Inquiry:*** The art of storytelling
* The relationship between advancements in technology and the evolution of storytelling
* How different perspectives affect storytelling

**Descriptor:**The ways in which we reflect on, extend and enjoy our creativity[How We Express Ourselves](https://docs.google.com/document/d/1YNK4PEWqoJK993vzqOhXFTDW5e7BVA9k/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Cycles in the natural world are affected by human interaction.**Key Concepts:**FunctionCausationResponsibility**Related Concepts:**Food webs*Hozho*Extinction**Lines of Inquiry:*** Cycles in the natural world
* How human activities affect natural cycles
* Actions we can take to protect the environment

**Descriptor:**An inquiry into the natural world and its laws;.. [How the World Works](https://docs.google.com/document/d/1J_fDLegdI4v7N5jvIsGhEkIm4qn6noBDzfQSkcOKCD8/edit) | **Central Idea:** Systems are vital to the order, maintenance, and well-being of communities. **Key Concepts:**FormFunctionResponsibility**Related Concepts:**Government RolesDemocracyJurisdiction**Lines of Inquiry:*** The role of systems within communities
* The similarities and differences between various systems and levels of government - (monarchy, democracy, oligarchy, etc.; national, local, state, tribal)
* The relationship between citizenship rights and civic responsibilities.

**Descriptor:**An inquiry into the interconnectedness of human-made systems and communities;[How We Organize Ourselves](https://docs.google.com/document/d/1ynW_1PbEAZBJZj9AYEgv6KXcQNghPfjT/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Geography tells a story about how communities and resources are connected.**Key Concepts:**ConnectionPerspectiveResponsibility**Related Concepts:**Culture conflict and resolutionHungerErosion **Lines of Inquiry:*** Geographic location impacts humans and their environment. (Connection).
* Communities make choices and take actions based on the availability of resources. (Responsibility).
* Economic and cultural factors impact the allocation of resources. (Perspective).

**Descriptor:**Peace and conflict resolution;[Sharing the Planet](https://docs.google.com/document/d/1GijgP2Fx4BGtbO6kGIwaG-s-zOFRChOy/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) |

**2nd grade POI**

| [**Who we are**](https://docs.google.com/document/d/1VNF7myHWxfWKZnnypADfLIrJ5Hw4yNch/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) **\*** | [**Where we are in place and time**](https://docs.google.com/document/d/1gLWimoOwlDF8uWPrBbP0JxSKzpi0Kpp4uOcPH3pTGbs/edit?usp=sharing) | [**How we express ourselves**](https://docs.google.com/document/d/1eqBrPokQSBAGYwgTkd8iBCKnIIGG3iLqF-4LnLLSA1k/edit?usp=sharing)  | [**How the world works**](https://docs.google.com/document/d/1TK98ohJOqHNekakSco2LTRXH7JmIsKhZtS4etPkL_bs/edit?usp=sharing)  | [**How we organize ourselves**](https://docs.google.com/document/d/1B5G-HxaxbaWFcRPrtmxChfpey8vayHNixi3OVWoC2Ro/edit?usp=sharing)  | [**Sharing the planet**](https://docs.google.com/document/d/1OI7MY72R8ibse52fowf223L35QFJMpdEZxsgftZoOnA/edit?usp=sharing)  |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Leaders are citizens who have individual rights, roles and responsibilities in their families and communities.**Key Concepts:**CausationResponsibilityConnection**Related Concepts:**Relationships, Citizenship, Problem Solving **Lines of Inquiry:*** Our choices have consequences
* Responsible choices are made based on our beliefs and values.
* Leadership is connected to individual actions

**Descriptor:**Human relationships including families, friends, communities, and cultures[**Who we are**](https://docs.google.com/document/d/1VNF7myHWxfWKZnnypADfLIrJ5Hw4yNch/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** The human journey is a continual cycle of change impacted by past, present and future events.**Key Concepts:**ChangeCausationPerspective**Related Concepts:**Cycles, Migration, Transformation, Similarities and differences**Lines of Inquiry:*** Change is inevitable and impacts human journeys.
* Events of the past affect students’ lives and communities.
* Different perspectives impact the human journey.

**Descriptor:**Investigations in place and time, personal histories[**Where we are in place and time**](https://docs.google.com/document/d/1gLWimoOwlDF8uWPrBbP0JxSKzpi0Kpp4uOcPH3pTGbs/edit?usp=sharing) | **Central Idea:** Each person’s creativity is an expression of who they are.**Key Concepts:**Form Perspective **Related Concepts:**Expression, creativity, communication, identity. **Lines of Inquiry:*** Creativity can be expressed through writing and the arts.
* We can tell our story in many different ways.

**Descriptor:**Our appreciation of the aesthetic.[**How we express ourselves**](https://docs.google.com/document/d/1eqBrPokQSBAGYwgTkd8iBCKnIIGG3iLqF-4LnLLSA1k/edit?usp=sharing)  | **Central Idea:** Human systems and events in the natural world continue to change and shape the land. **Key Concepts:**FunctionFormChange**Related Concepts:**Cataclysmic events, hydrology, wind, Innovation**Lines of Inquiry:*** Many inventions have been used to protect humans from severe weather conditions.
* Land is shaped by wind and water
* Changes to water and land have an impact on humans and the environment

**Descriptor:**The interaction between the natural world (physical and biological) and human societies;[**How the world works**](https://docs.google.com/document/d/1TK98ohJOqHNekakSco2LTRXH7JmIsKhZtS4etPkL_bs/edit?usp=sharing)  | **Central Idea:** Buying, selling and trading affect the environment as well as local and global communities. **Key Concepts:**ConnectionChangeResponsibility**Related Concepts:**Economical systems, resources(mining, logging, farming)Transformation  **Lines of Inquiry:**Changes to the environment have a direct impact on the global economy.We live in a world of interacting systems. We are responsible for the choices we make.**Descriptor:**Economic activities and their impact on humankind and the environment. [**How we organize ourselves**](https://docs.google.com/document/d/1B5G-HxaxbaWFcRPrtmxChfpey8vayHNixi3OVWoC2Ro/edit?usp=sharing)  |  **Central Idea:** Sustainability is based on partnerships between organisms in the natural world.**Key Concepts:**ConnectionFunctionCausation**Related Concepts:**Symbiosis, Photosynthesis, Homeostasis, Impact**Lines of Inquiry:*** Organisms depend on each other for survival
* All organisms have a key function.
* Humans have an impact on the natural world

**Descriptor:**An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and other living things.[**Sharing the planet**](https://docs.google.com/document/d/1OI7MY72R8ibse52fowf223L35QFJMpdEZxsgftZoOnA/edit?usp=sharing)  |

**First Grade** **POI**

| **Who we are**  | **Where we are in place and time** | **How we express ourselves**  | **How the world works**  | **How we organize ourselves**  | **Sharing the planet**  |
| --- | --- | --- | --- | --- | --- |
| **Central Idea:** Our actions affect our well-being and our community.**Key Concepts:**ResponsibilityConnection**Related Concepts:**HeredityLanguageCommunity**Lines of Inquiry:*** How individuals can nurture their feelings and relationships.
* The relationship between individual actions and one’s community and its environment.
* Family culture and values are reflected in our actions and activities.

**Descriptor:**An inquiry into the nature of the self:Beliefs and values;[W](https://docs.google.com/document/d/1oDJRzVum3hix_AZqNAKrHLp4KMaOwkUM5b8DsjwJwPE/edit)[ho We Are](https://docs.google.com/document/d/1oDJRzVum3hix_AZqNAKrHLp4KMaOwkUM5b8DsjwJwPE/edit) | **Central Idea:** There are many ways humans meet their fundamental needs throughout time. **Key Concepts:**ChangeConnectionFunction**Related Concepts:**Shelter • Nutrition • Clothing Communication • Transportation • Inventions **Lines of Inquiry:*** How innovations and Inventions change through time.
* The fundamental needs of humans.
* Evolution of tools

**Descriptor:**Personal histories;[Where we are in Place and Time](https://docs.google.com/document/d/1dCIwHInfqE55VtIfr11ulfbOVThn0tvM/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** People use different styles of writing to communicate ideas and information. **Key Concepts:**FormFunction **Related Concepts:**Forms of writing (letters and poetry) authors, fiction and nonfiction texts, audience and purpose.**Lines of Inquiry:*** How and why humans use writing.
* How texts convey ideas and information.
* People write letters to communicate with others.

**Descriptor:**An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values;[How We Express Ourselves](https://docs.google.com/document/d/1ambnbUoEeSIBEeHPj0eYsgvgHXnz3moj/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** Scientific principles impact our solar system and planet.  **Key Concepts:**ChangeCausation**Related Concepts:**Solar systemStates of matterDensityLand forms**Lines of Inquiry:*** The relationship between natural laws and the creation of the universe and the Earth
* How scientific principles affect the geography of Earth.

**Descriptor:**An inquiry into the natural world and its laws;[How the world works](https://docs.google.com/document/d/180zkVSGJiwViB0OIFIxjVD-z3DCMMLAC/edit) | **Central Idea:** Individuals and institutions are interdependent within market systems and business negotiations**Key Concepts:**ConnectionFunctionForm**Related Concepts:**Market systemProducts and servicesOccupations**Lines of Inquiry:*** The relationships between: wants and needs; supply and demand; producers and consumers.
* The evolution of currency
* The connection between specialization and Interdependence in market systems

**Descriptor:**An inquiry into the interconnectedness of human-made systems and communities;;[How we Organize Ourselves](https://docs.google.com/document/d/19PdQcFE5reAXkxglMM1gcUS4FYnHw1RL/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:** An inquiry into the diverse habitats on Earth and the animals that survive in them.**Key Concepts:**Function CausationChange**Related Concepts:**Adaptation, habitat, characteristics, evolution, natural laws **Lines of Inquiry:*** Animals have different physical characteristics that fit their habitat.
* How living things evolved over time to survive.
* Natural laws cause changes to the Earth.

**Descriptor:**An inquiry into the rights and responsibilities in the struggle to share finite resources with other people and with other living things;[Sharing the Planet](https://docs.google.com/document/d/14kVY6nK0VDoK-iU4EOGMqrxG-Q6IByuy/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) |

**Kinder POI** `

| **Who we are**  | **How we express ourselves**  | **How the world works**  | **Sharing the planet**  |
| --- | --- | --- | --- |
| **Central Idea:** Our individual behavior and choices impact the learning community. **Key Concepts:**CausationResponsibility**Related Concepts:**FamilyCommunityAccountability **Lines of Inquiry:*** Family and learning community
* Impact of choices and individual behavior
* The attributes of the learner.

**Descriptor:**Personal, mental, social, and spiritual health[Who we Are](https://docs.google.com/document/d/1R2knyH1FAe7iuOyhGkkTVbhSMaBLXq7BuTxtbHSm3lA/edit) | **Central Idea:** Culture is expressed through language, celebrations, traditions, and symbols. **Key Concepts:**ChangePerspectiveConnection**Related Concepts:**SeasonsSymbolsTraditions**Lines of Inquiry:*** How climate impacts cultural expression
* The similarities and differences between various cultural celebrations and traditions
* How humans express themselves individually and collectively

**Descriptor:**Our appreciation of the aesthetic [How We Express Ourselves](https://docs.google.com/document/d/1VL5Mp0abIP-FuSzNCQsbkMXp-P4yrs4E/edit) | **Central Idea:** There are many cycles in the natural world.**Key Concepts:**FormChangeConnection **Related Concepts:**Patterns Life cyclesSeasons**Lines of Inquiry:*** Life Cycles of animals
* Life cycles of plants
* The Water Cycle
* The Four Seasons

**Descriptor:**How humans use their understanding of scientific principles;[How the World Works](https://docs.google.com/document/d/133r-o84hibeTLnu2cDQ4F6BWHjTfRssm/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) | **Central Idea:**We need to share our space and resources to be happy and healthy. **Key Concepts:**ConnectionCausationResponsibility**Related Concepts:**ConservationSustainabilityStewardshipCommunity**Lines of Inquiry:*** How *hozho* (balance/harmony) impacts communities
* The relationship between sharing and conserving natural resources
* The effects of responsible stewardship on the environment

**Descriptor:**Communities and the relationships within and between them;[Sharing the Planet](https://docs.google.com/document/d/1S_mlBm-OJfQ8IB4abuOKCyrAJ8CUr9DQ/edit?usp=sharing&ouid=118009312065730774408&rtpof=true&sd=true) |