** 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)** |
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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:**  Perspective  Connection  Form  **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:**  Genre  Personal narrative  Story elements  Narration  **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  Responsibility  Perspective  **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:**  Connection  Reflection  Function  **Related Concepts:**  Relationships  Balance  Interdependence  **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)** |
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| **Central Idea:**  Humans’ relationship with physical features of the land helps form cultural identity.  **Key Concepts:**  Form  Perspective  Connection  **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  Causation  Responsibility  **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:**  Function  Responsibility  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  Sustainable  Innovation  Efficiency  Utilization and exploitation  Transformation  Properties  **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:**  Causation  Responsibility  Connection  **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:**  Change  Causation  Perspective  **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:**  Function  Form  Change  **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:**  Connection  Change  Responsibility  **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:**  Connection  Function  Causation  **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) |
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| **Central Idea:**  Societies and individuals change over time.  **Key Concepts:**  Change  Responsibility  Connection  **Related Concepts:**  Identity  Diversity  Adaptation  Civility  **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:**  Causation  Change  **Related Concepts:**  Land and water rights  Compromise  Cartography  **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:**  Form  Perspective  Change  **Related Concepts:**  Elements of a story  Cultural preservation  Points 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:**  Function  Causation  Responsibility  **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:**  Form  Function  Responsibility  **Related Concepts:**  Government Roles  Democracy  Jurisdiction  **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:**  Connection  Perspective  Responsibility  **Related Concepts:**  Culture conflict and resolution  Hunger  Erosion  **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:**  Responsibility  Connection  **Related Concepts:**  Heredity  Language  Community  **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:**  Change  Connection  Function  **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:**  Form  Function  **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:**  Change  Causation  **Related Concepts:**  Solar system  States of matter  Density  Land 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:**  Connection  Function  Form  **Related Concepts:**  Calendar  Numbers  Holidays  **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  Causation  Change  **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:**  Causation  Responsibility  **Related Concepts:**  Family  Community  Accountability  **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:**  Change  Perspective  Connection  **Related Concepts:**  Seasons  Symbols  Traditions  **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:**  Form  Change  Connection  **Related Concepts:**  Patterns  Life cycles  Seasons  **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:**  Connection  Causation  Responsibility  **Related Concepts:**  Conservation  Sustainability  Stewardship  Community  **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**

| **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)** |
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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:**  Perspective  Connection  Form  **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:**  Genre  Personal narrative  Story elements  Narration  **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  Responsibility  Perspective  **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:**  Connection  Reflection  Function  **Related Concepts:**  Relationships  Balance  Interdependence  **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:**  Form  Perspective  Connection  **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  Causation  Responsibility  **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:**  Function  Responsibility  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  Sustainable  Innovation  Efficiency  Utilization and exploitation  Transformation  Properties  **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** |
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| **Central Idea:**  Societies and individuals change over time.  **Key Concepts:**  Change  Responsibility  Connection  **Related Concepts:**  Identity  Diversity  Adaptation  Civility  **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:**  Causation  Change  **Related Concepts:**  Land and water rights  Compromise  Cartography  **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:**  Form  Perspective  Change  **Related Concepts:**  Elements of a story  Cultural preservation  Points 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:**  Function  Causation  Responsibility  **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:**  Form  Function  Responsibility  **Related Concepts:**  Government Roles  Democracy  Jurisdiction  **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:**  Connection  Perspective  Responsibility  **Related Concepts:**  Culture conflict and resolution  Hunger  Erosion  **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) |
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| **Central Idea:**  Leaders are citizens who have individual rights, roles and responsibilities in their families and communities.  **Key Concepts:**  Causation  Responsibility  Connection  **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:**  Change  Causation  Perspective  **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:**  Function  Form  Change  **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:**  Connection  Change  Responsibility  **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:**  Connection  Function  Causation  **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:**  Responsibility  Connection  **Related Concepts:**  Heredity  Language  Community  **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:**  Change  Connection  Function  **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:**  Form  Function  **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:**  Change  Causation  **Related Concepts:**  Solar system  States of matter  Density  Land 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:**  Connection  Function  Form  **Related Concepts:**  Market system  Products and services  Occupations  **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  Causation  Change  **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:**  Causation  Responsibility  **Related Concepts:**  Family  Community  Accountability  **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:**  Change  Perspective  Connection  **Related Concepts:**  Seasons  Symbols  Traditions  **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:**  Form  Change  Connection  **Related Concepts:**  Patterns  Life cycles  Seasons  **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:**  Connection  Causation  Responsibility  **Related Concepts:**  Conservation  Sustainability  Stewardship  Community  **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) |