

WHO WE ARE University School THIRD GRADE



3

An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social, and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.

Central Idea: **People's actions influence the world.**

Lines of inquiry. An inquiry into...

1. **how our mind, body, and feelings define us as humans**
2. **how one human action affects/promotes inclusivity**
3. **how people take risks to advocate for social justice to create change**



Key Concepts:	Related Concepts:	Learner Profile:	Approaches to Learning:
Responsibility: What are our obligations? Perspective: What are the points of view?	Equal rights Opportunity Leadership	Caring Risk Takers Balanced	Social skills Self-management skills

BIG IDEAS AND OTHER CONNECTIONS

Social Studies: Community, local and regional, democratic principles, responsible citizenship, voting, civic issues

Science: The functions of the human body, genes, dispersal effect, STEM challenge

Math: Data, graphing, real world problem solving

Language Arts: Narrative writing, Fountas and Pinnell, readalouds

Art: How you make impact: symbolism, identity, community building, and sharing your visual voice.

Library: Changemaker biographies

Music: *Playing for Change* musical examples; music for expression and impact; Book: *Change Sings!*

PE: Athletes and social issues, using platform to affect change

Spanish: Cinco de Mayo and Mexican Independence (fighting for freedoms, etc.); Hispanic Heritage Month - Influential Hispanics

Social Justice: Identity > myself and my groups



WHERE WE ARE IN PLACE AND TIME University School THIRD GRADE



3

An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between, and the interconnectedness of, individuals and civilizations from local and global perspectives.

Central Idea: **People migrate in response to opportunities and challenges.**

Lines of inquiry. An inquiry into...

1. **the diversity of our community (connection)**
2. **factors that affect human movement (causation)**
3. **historical and contemporary immigration (change)**

Key Concepts: Change: How is it transforming? Connection: How is it linked to another thing? Causation: Why is it as it is?	Related Concepts: Culture Tradition Adaptation Continuity	Learner Profile: Open-minded Risk Takers Reflective	Approaches to Learning: Thinking skills Communication skills
---	--	---	---

BIG IDEAS AND OTHER CONNECTIONS

Social Studies: Local history, Native American history, timelines, fact or fiction, maps, current immigration

Science: Inherited traits, basic needs of plants, structures of animals and plants, how animals survive

Math: Multiplication, counting money, number forms, time

Language Arts: Nonfiction text features, poems, songs, fact and opinion

Art: Lotus Festival Artists, how our life experiences influence the ways we relate to art

Library: *Her Left Foot*: the Statue of Liberty; how stories travel; *Freedom in Congo Square*- African American music

Music: How songs travel with people; Lotus Festival connections

PE: Diverse professional sports teams and rosters. Skilled athletes have opportunities to move and travel .

Spanish: Immigration and movement in Spanish speaking countries; El dia de los muertos / ofrendas; Las Posadas

Social Justice: Diversity > treating others with respect, people are similar and different, diversity in historic context



HOW WE EXPRESS OURSELVES University School THIRD GRADE

An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.



3

**UNDER
CONSTRUCTION
SUMMER 2022**



HOW THE WORLD WORKS University School THIRD GRADE



3

An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.

Central Idea: **People use science and technology to explore the physical environment.**

Lines of inquiry. An inquiry into...

1. **properties of rocks and minerals (form)**
2. **formation and classification of rocks (causation)**
3. **uses of rocks (function)**

Key Concepts:	Related Concepts:	Learner Profile:	Approaches to Learning:
Form: What is it like? Causation: Why is it as it is? Function: How does it work?	Classification Properties Engineering	Inquirers Thinkers Communicators	Thinking skills Communication skills Research skills

BIG IDEAS AND OTHER CONNECTIONS

Social Studies: Physical characteristics of regions

Science: Rocks, minerals, fossils

Math and Problem Solving: Measurement, area, perimeter, density, geological timeline

Language Arts: Expository nonfiction, folklore, porquois tales

Art: Balance and sculpture with natural materials

Library: Storytelling > *Stone Soup*; *Roxaboxen and community*

Music: Elements of music related to layers of Earth's crust; using technology to explore world music; Earth songs

PE: Rock climbing — some rocks better suited to climbing. Seeing exposed rock and geology connections when hiking.

Spanish: Rock formations in the Spanish Speaking world (Machu Picchu, Tenoctitlan, etc.); virtual field trips; Incan Civilization Escape Room activity

Social Justice: Understanding differences; global justice



HOW WE ORGANIZE OURSELVES University School THIRD GRADE



3

An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.

Central Idea: **Economic choices affect humanity.**

Lines of inquiry. An inquiry into...

1. **how economic systems work (function)**
2. **trade past and present (responsibility)**
3. **how trade is connected to natural resources (connection)**

Key Concepts:	Related Concepts:	Learner Profile:	Approaches to Learning:
Function: How does it work? Responsibility: What are our obligations? Connection: How is it linked to another thing?	Economics Independence Marketplace Cost	Principled Balanced Reflective	Thinking skills Self-management skills Research skills

BIG IDEAS AND OTHER CONNECTIONS

Social Studies: Economics > goods and services, trade, government, geography of trade routes

Science: Inquiry into salt as trade and science experiments with salt. Water, climate, simple machines, force and motion.

Math and Problem Solving: Measurement, volume, capacity, comparing fractions, data, charts, mapping

Language Arts: Idioms, Latin stems, fiction and nonfiction

Art: artist trading cards, exhibition organization/curation, watercolor with salt

Library: Folklore/storytelling : *Like Meat Loves Salt*

Music: how music travels and changes (how songs/instruments/musical styles change as people travel & trade)

PE: Sporting events can create jobs and can boost local economy. Trade values and economy.

Spanish: Spanish speaking countries around the world, Marketplaces in Spanish speaking countries; names of fruits

Social Justice: History of social justice and the impact of injustice on the world



SHARING THE PLANET University School THIRD GRADE



3

An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.

Central Idea: **Water is shared by all living things.**

Lines of inquiry. An inquiry into...

1. **how water access and quality impacts communities (responsibility)**
2. **the use of water to advance technology (function)**
3. **the power of water (causation)**

**UNDER CONSTRUCTION
Summer 2022**

Key Concepts:	Related Concepts:	Learner Profile:	Approaches to Learning:
Responsibility: What are our obligations? Function: How does it work? Causation: Why is it as it is?		Thinkers Communicators Open-minded	Thinking skills Social skills

BIG IDEAS AND OTHER CONNECTIONS

Social Studies: climate, water and geography, natural resources, human made systems , mapping

Science: water cycle, weather patterns

Math and Problem Solving: measurement, temperature

Language Arts:

Art: Working with pigment concentration and water

Library: How water is represented in text and image

Music: Water songs from around the world; book *Water Dance* with musical exploration

PE: Water reservoirs and public recreation combinations; swimming and other water sports

Spanish:

Social Justice: Justice > Fairness and access

