



Brigham Academy

Programme of Inquiry



Transdisciplinary Theme	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	
Transdisciplinary Theme	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.	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.	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.	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.	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.	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.	
	Kindergarten	1. Central Idea: Learners can utilize different processes and tools to gain knowledge and build character. Lines of Inquiry: *The process of self-discovery. (Reflection) *Relating to others. (Causation) *How the essential agreement tool helps our class work together. (Responsibility) Key Concepts: causation, responsibility Related Concepts: values, character	4. Central Idea: History can generate progress and innovation over time. Lines of Inquiry: *How things change over time (change) *How history can produce progress (connection) *How innovation can lead to progress (function) Key Concepts: change, function, connection Related Concepts: play, entertainment, time.	3. Central Idea: Societies express different ideas through cultures, traditions and beliefs. Lines of Inquiry: *What holidays and traditions are like around the world. *How families celebrate holidays differently. *How holidays and traditions are organized and celebrated. Key Concepts: function, causation, form Related Concepts: traditions, celebrations	5. Central Idea: Systems in the world follow patterns. Lines of Inquiry: * how patterns can exist in the sky and change from day to night (change) *How the sun and land affect our lives from day to night. (connection) *How the solar system is interconnected. (connection) Key Concepts: change, connection. Related Concepts: solar system, landforms, patterns	2. Central Idea: Organizations can serve a purpose in the community. Lines of Inquiry: *Community helpers, their roles, and interconnectedness (form) *Discovering how people can serve a purpose for their community. (function) *The characteristics and job responsibilities of various community helpers. (responsibility) Key Concepts: form, function, responsibility Related Concepts: communities, organization	6. Central Idea: Changes to habitats transform living things. Lines of Inquiry: *How all habitats are connected in the world. (connection) *How habitats can change over time. (change) *Our responsibility for finite resources and the environment. (responsibility) Key Concepts: connection, responsibility, change Related Concepts: interaction, conservation
	1st Grade	1. Central Idea: Learners can gain perspective about diversity in the world around them. Lines of Inquiry: *Showing respect for individual differences (Responsibility) *How we use our senses to learn about the world (Function) *Understanding how people with disabilities live (Perspective) Key Concepts: function, responsibility, change Related Concepts: differences, behavior	6. Central Idea: Personal histories can impact homes, growth and journeys. Lines of Inquiry: *How our homes and journeys are the same and different (connection) *Comparing our personal past, present and future journeys. (change) *Reflecting on how journeys impact who you are and where you are going. (reflection) Key Concepts: connection, change, reflection Related Concepts: growth, journeys	3. Central Idea: Stories from the past can influence feelings, beliefs, and values. Lines of Inquiry: *Stories from the past and the messages they convey. (Form) *A culture's beliefs, and values (Perspective) *How cultures influence our feelings (Perspective) Key Concepts: form, perspective Related Concepts: feelings, beliefs, values	5. Central Idea: People can use observations and knowledge to make sense of the world around them. Lines of Inquiry: *Observing objects in the sky (i.e. sun and stars) (Form) *How the sun and stars impact the world (Function) *Understanding our place on Earth and its properties (Reflection) Key Concepts: form, function, reflection Related Concepts: interdependence	2. Central Idea: Actions within a community can create change. Lines of Inquiry: *How communities can work together to create change. *Businesses that produce goods and services *How roles of people within an organization impact society. Key Concepts: causation, change, connection Related Concepts: cooperation, needs	4. Central Idea: People's choices can affect the survival of living things. Lines of Inquiry: *The needs of living things for survival. (Connection) *The effects people can have on living things. (Change) *How resources impact living things. (Reflection) Key Concepts: change, connection, reflection Related Concepts: organisms, choices.
	2nd Grade	1. Central Idea: Social responsibility and choices made can transform character. Lines of Inquiry: *Rights and responsibilities of citizens. (Responsibility) *Consequences of choices. (Reflection) *How our choices can change our character. (Connection) Key Concepts: responsibility, connection, reflection Related Concepts: character, rights, choices	2. Central Idea: Learning about changes from the past can influence the future. Lines of Inquiry: *How the past influences the future (change) *Exploring ancestry and where we are in the present (causation) *How people's actions can create change for the future. (function) Key Concepts: Function, change, causation Related Concepts: history, movement, technology	3. Central Idea: Symbols can express ideas, cultures, and beliefs in the world. Lines of Inquiry: *Symbols found around the world and their meaning (Connection) *How beliefs and cultures contribute to different points of view. (Perspective) *How to be respectful of others and their beliefs. (Responsibility) Key Concepts: responsibility, perspective, connection Related Concepts: symbols, culture, beliefs, values.	4. Central Idea: Patterns in the universe can influence life. Lines of Inquiry: *How to identify patterns in the universe. (Form) *How patterns can change life. (Change) *The causes and effects of patterns in the world. (Causation) Key Concepts: causation, form, change Related Concepts: patterns, geography	6. Central Idea: People use organization as a system to create order. Lines of Inquiry: *Examples of why we need systems in our lives. (Form) *How systems organize our government and provide structure (function) *How systems are followed to make decisions (function) Key Concepts: form, function, perspective Related Concepts: roles, systems	5. Central Idea: The need to share limited resources can cause conflict in communities and shape relationships. Lines of Inquiry: *How relationships impact survival (connection) *Survival is based upon available resources (opportunity) (change) *Reflecting on opportunities to improve limited resources (reflection) Key Concepts: change, connection, reflection Related Concepts: relationships, equity opportunities.
	3rd Grade	4. Central Idea: Populations are made up of different cultures and relationships. Lines of Inquiry: *What it is like to live in different parts of North America. (form) *How relationships are affected by cultural diversity (connection) *Reflecting on our cultural background (reflection) Key Concepts: connection, form, reflection Related Concepts: populations, cultures.	2. Central Idea: Opportunities can lead to people and animals relocating which can change their world, perspective, and instincts. Lines of Inquiry: *How opportunities can lead to relocation. (causation) *How perspectives can change due to relocating. (perspective) *Researching areas where people and animals relocate due to opportunity and time (change) Key Concepts: perspective, change, causation Related Concepts: migration, perseverance, opportunity	5. Central Idea: Literature can inspire imaginations to grow. Lines of Inquiry: *How literature influences our lives (Responsibility) *how text can lead one to new ideas (causation) *why we read (function) Key Concepts: causation, function, responsibility Related Concepts: literature, genres, imagination.	3. Central Idea: Scientific principles guide people's understanding of the structure of the natural world. Lines of Inquiry: *The characteristics and structure of the natural world. (Form) *How gravity and scientific laws function (Function) *How scientific principles affect our lives. (Reflection) Key Concepts: reflection, function, form Related Concepts: technology, laws	1. Central Idea: Communities depend on individual choices. Lines of Inquiry: *How communities near and far (Connection) *The economy (Causation) *Decision making (Responsibility) Key Concepts: connection, responsibility, causation Related Concepts: economy, consequences, decisions	6. Central Idea: The survival of living things, including plants and animals, can be impacted by Earth's resources. Lines of Inquiry: *Earth's resources and their use (Form) *How plants and animals use energy from the sun, air, and water to survive (Function) *How our actions impact Earth's resources. (Responsibility) Key Concepts: function, responsibility, form Related Concepts: survival, resources.
4th Grade	6. Central Idea: Cultivating relationships can spark empathy for others. Lines of Inquiry: *How humans can take on the responsibility for others (Responsibility) *Looking selflessly at others' points of view (Perspective) *Empathy in action (Reflection) Key Concepts: reflection, responsibility, perspective Related Concepts: relationships, empathy.	4. Central Idea: Exploration can lead to discovery. Lines of Inquiry: *What leads one to exploration *how space affects our Earth *the results of discovery Key Concepts: form, causation, connection Related Concepts: exploration, discovery	1. Central Idea: People from different cultures interact to survive, thrive, and share their beliefs and values. Lines of Inquiry: *How indigenous people use natural resources to survive in creative ways (function) *Environmental impacts on indigenous people (causation) *Lifestyle and culture of indigenous people (responsibility) Key Concepts: causation, function, responsibility Related Concepts: roles, consequences, values	5. Central Idea: Movement can bring about change. Lines of Inquiry: *How energy can create change. (Change) *Objects in motion (Change) *Technological changes and innovation. (Reflection) Key Concepts: change, reflection Related Concepts: tourism/industry movement, inventions	2. Central Idea: People and organizations can prepare and respond to disasters in many ways. Lines of Inquiry: *The impact of weather disasters on the environment and the economy *responsibly preparing and responding to disasters *How parts work together to create the whole Key Concepts: connection, perspective, change. Related Concepts: environment, location, economics	3. Central Idea: Struggles can lead to balance through communication and/or compromise. Lines of Inquiry: *How to identify an imbalance *how communication can lead to balance *how reflection can prevent future imbalance Key Concepts: function, reflection Related Concepts: transformation, balance, communication	
5th Grade	2. Central Idea: Being human makes people similar, but experiences and perspective impact the individual. Lines of Inquiry: *How our human bodies work *understanding learning and behavioral preferences *understanding and accepting differences of people in the world Key Concepts: function, form, perspective Related Concepts: systems, cooperation, growth	6. Central Idea: Civilizations from history impact the culture of humankind. Lines of Inquiry: *How civilizations are connected (connection) *How discovery influences our lives (connection) *Being responsible for overcoming challenges (responsibility). Key Concepts: connection, function, change Related Concepts: civilizations, artifacts	1. Central Idea: Geographic areas can cultivate an appreciation of unique differences, beliefs, and values. Lines of Inquiry: *Researching different geographic areas in the U.S. and their characteristics (Perspective) *How regions and people are connected (Connection) *Reflecting on culture, beliefs, values and differences (Reflection) Key Concepts: connection, perspective, reflection Related Concepts: beliefs, values, geography	5. Central Idea: Discoveries can lead to opportunities or challenges. Lines of Inquiry: *How systems are connected *how discovery influences our lives *being responsible for overcoming challenges Key Concepts: responsibility, connection Related Concepts: discovery, opportunities, challenges	3. Central Idea: People can communicate ideas and beliefs to solve problems. Lines of Inquiry: *Rights, responsibilities and decision-making as citizens. *How working together can assist in the accomplishment of goals. *Solving real world problems. Key Concepts: causation, responsibility, reflection Related Concepts: conflict, sustainability.	4. Central Idea: Cycles in the world follow patterns. Lines of Inquiry: *The points of view that result in cycles of peace and conflict (perspective) *Understanding that cycles follow a pattern. (form) *How cycles affect the world around them. (perspective) Key Concepts: form, perspective Related Concepts: cycles, interdependence	