H	Who We Are An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relations including families, friends, communities and cultures; rights and responsibilities; what it means to be human. Central Idea: Systems help us understand communities. Key Concepts: Form, connection, function Related Concepts: Sense, differences, exploration Lines of inquiry: How we organize our lives using routines (function) How families are alike and different (form) How communities' helpers contribute (responsibilities)	Where We Are in Time & Place An inquiry into orientation in place and time; personal histories; homes & journeys, the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives	How We Express Ourselves 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 Central Idea: The arts encourage exploration. Key Concepts: Form, Connection, Perspective Related Concepts: creativity, expression, reflection Lines of inquiry: Forms of art (form) Relationship between culinary arts and culture (connection) Movement and music (connection) Storytelling across cultures (perspective)	How the World Works 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: Objects and organisms change the environment. Key Concepts: Function, connection, change Related Concepts: cycles, patterns, growth Lines of inquiry: The sequence of cycles (function) Changes in the Earth and sky (change) Patterns of natural forces (function) How the elements affect plant	How We Organize Ourselves An inquiry into the interconnectedness of humanmade systems and communities; the structure and function of organizations; societal decisionmaking; economic activities and their impact on humankind and the environment.	Sharing the Planet 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: Our actions affect people and life on earth. Key Concepts: Reflection, responsibility, connection Related Concepts: action, organisms, conservation Lines of inquiry: Preservation of natural resources and the environment (responsibility) How human actions affect living organisms (connection) How human actions affects the lives of the
К	Aug-Oct Central Idea: Learning connects us to our world Key Concepts: Form, structure,	Central Idea: Relationships guide our understanding of the world Key Concepts: Connection, change	Mar—May Central Idea: Learning about cultures helps us understand people.	development (connection) Oct-Jan	Central Idea: Actions impact the environment Key Concepts: Reflection,	humans (reflection) Jan—Mar
	connection Related Concepts: physical properties, learning, purpose To be merged: Lines of inquiry:	Related Concepts: Systems, sequence Lines of inquiry:	Key Concepts: Causation, perspective, function Related Concepts: Consequences, communication, opinion Lines of inquiry:		Responsibility Related Concepts: Interpretation, decision-making Lines of inquiry: Individuals have needs and wants (causation) The responsibilities of individuals in a community (responsibility) How does technology impact the environment (reflection)	
1	Central Idea: Humans use relationships to construct meaning. Key Concepts: Responsibility, function, connection Related Concepts: Lines of inquiry: Jobs within communities (responsibility) Ways we can observe (function) Relationships found around us (connection) Aug-Oct	Central Idea: Circumstances inspire innovation. Key Concepts: Function, connection, responsibility Related Concepts: consequences, progress, patterns Lines of inquiry: Patterns in our world (function) People who inspire change (causation) Progress around us (change) Jan-Mar	Central Idea: Experiences produce expression. Key Concepts: Form, causation, perspective Related Concepts: Differences, history, beliefs Lines of inquiry:	Central Idea: A balanced environment strengthens the survival of living things. Key Concepts: Form, Function, Connection, Change Related Concepts: adaptation, interdependence, organisms Lines of inquiry:	Central Idea: Systems organize civilizations so they can effectively function. Key Concepts: Connection, Form, Causation Related Concepts: communities, time, technology Lines of inquiry: Mapping systems connect communities (connection) How natural systems impact communities (causation) How technology affects communities	Central Idea: Interdependence impacts systems. Key Concepts: Form, connection, responsibility Related Concepts: Initiative, properties, ecological systems Lines of inquiry: The basic economy (form) Sharing our resources (connection) Our responsibility as global citizens (responsibility) Mar-April
	Central Idea: Citizens impact communities. Key Concepts: Responsibility, function Related Concepts: citizenship Lines of inquiry: The responsibilities of citizens (responsibility) How citizens participate in society (function) Aug-Sept	Central Idea: Movement provokes innovation. Key Concepts: Change, connection Related Concepts: technology, transportation Lines of inquiry:	Central Idea: Ideas are communicated through text, the arts, and symbols. Key Concepts: Perspective, form, connection Related Concepts: customs, arts, culture Lines of inquiry:	Central Idea: Settlements are connected to structures. Key Concepts: Function/causation Related Concepts: adaptation, environments, patterns Lines of inquiry: Patters of settlements (form) The interaction between settlements and geographical structures (connection) Consequences of weather patterns and sustainability (causation) Nov-Jan	Central Idea: Systems create organization. Key Concepts: Connection, change, form Related Concepts: features, properties, structure Lines of inquiry: The process of the cycles (function/change) The role of systems (function/change) How ideas are organized through text structure (form) Oct-Nov	Central Idea: Actions may affect resources. Key Concepts: Responsibility, connection, causation Related Concepts: Cycles, conservation, sustainability Lines of inquiry: The role of resources (form, function) How human consumption affects the natural world (causation, connection) The relationship between cycles and sustainability (change, connection) Apr-May
3	Central Idea: The contributions of humans develops communities. Key Concepts: Change, causation, responsibility Related Concepts: impact, growth, citizenship Lines of inquiry: How humans utilize resources in their communities (change) The ways that individuals shape communities and their history (causation, change) What different communities design to promote sustainability (responsibility) Aug-Oct	Central Idea: Our world is transformed by human by human and natural processes. Key Concepts: Change, form, function Related Concepts: processes, landforms, location Lines of inquiry: Understanding location Describing human and natural processes Impact of natural and human processes on human kind. (change) Oct-Nov	Central Idea: Cultural expression reflects human creativity. Key Concepts: Form, perspective, connection Related Concepts: celebrations, expressions, response Lines of inquiry: Responding to creative expression (perspective) The role of traditions and celebrations (causation)	Central Idea: Patterns in the universe impact life on Earth. Key Concepts: Form, connection, change Related Concepts: patterns, diversity, interaction Lines of inquiry: • How the sun supports life on Earth. (function) • How natural interactions affect the Earth's surface (causation, change) • How objects in the Universe interact (connection) Jan-Feb	Central Idea: Governance establishes organizations in communities. Key Concepts: Form, causation, and connection Related Concepts: data, representations, decision-making process Lines of inquiry: The role of the government in everyday life. (causation) Local and global government structures. (form) Process of local and global decision making. (connection) Feb-Apr	Central Idea: Sustainability is a shared responsibility. Key Concepts: Causation, function, connection. Related Concepts: supply/demand, economics, conservation Lines of inquiry: How scarcity impacts the planet (causation) The role of economics in society (function, connection) Why conservation is important to life on our planet (responsibility) Apr-May

Patterson ES Program of Inquiry

AUGUST 2019-2020 Central Idea: Beliefs/values shape Central Idea: Migration is a Central Idea: Experiences Central Idea: Discoveries impact Central Idea: Organization affect Central Idea: Resources impact influence the way we express the well-being of individuals relationships. response to economic, societal. society and environment communities **Key Concepts:** and environmental challenges. ideas. Key Concepts: perspective, Key Concepts: Causation, Form, **Key Concepts:** Responsibility and Causation/Connection Key Concepts: Form, connection, Key Concepts: Perspective, connection connection Related Concepts: consequences, causation causation and form Related Concepts: innovation, Related Concepts: consequences, Related Concepts: discovery, Related Concepts: migration, Related Concepts: expression, inventions, interactions impact, relationships conflict, relationships impact, culture resources, transformation Lines of Inquiry: method, location Lines of inquiry: Lines of Inquiry: Lines of inquiry Lines of inquiry: What shapes personal Lines of inquiry: What discoveries are Reason for Types of resources beliefs/values Stories can be needed in our Impact of historical Role of migration organizations expressed in different The relationship Relationship between environment Ways people organize exploration and between beliefs, societal factors and How technology themselvessettlement Our experiences Effect of Effects of responsible use values of others migration advancements work Impact of migration organizations in the How personal influence our How technology of resources experiences transform expression impacts our society and community beliefs/values Purpose of stories environment Oct-Nov Aug-Oct Jan-Mar Nov-Jan April-May Mar-April Central Idea: Perspectives on Central Idea: Human harmony is Central Idea: Location defines Central Idea: Actions promote Central Idea: Personal choice Central Idea: Sustainable patterns determines the outcome of the of production and consumption dependent upon a system of ideas are communicated through opportunity. change. Key Concepts: Form, Change, Key Concepts: Form, Reflection, community. government that promotes could promote a balanced harmony various representations. fairness and justice. Key Concepts: Causation, Connection Key Concepts: Connection, Change between nature and humanity. Key Concepts: Function, Related Concepts: place, Perspective, Causation Related Concepts: systems, Responsibility, Change Key Concepts: Causation, Change, Causation, Responsibility movement, resources Related Concepts: conflict, Related Concepts: Connection patterns, properties Related Concepts: innovation, leadership, supply & demand Related Concepts: sustainability, Lines of inquiry: Lines of inquiry: Lines of inquiry: Landforms and human checks and balances, rights Lines of inquiry: How properties are Outcomes of societal overconsumption, innovation How media influences our identified choice in US history Lines of inquiry: settlements Lines of Inquiry: Role of government in Movement and thoughts Gathering and Responsible use of Disruption of the ecosystem evaluating data The importance of research energy sources Patterns of production our lives opportunities How government How location affects to enhance reliability of How actions affect How background Current trends in science and structures affect people's lives information humankind knowledge is a technology advancement Outcomes affect choices precedent to action human rights How current issues impact our daily lives Mar-Apr Aug-Oct Nov-Jan Oct-Nov Jan-Mar Apr-May Personal/Social/Physical Music Library/Media Center Education Theater Arts Descriptor: Visual Arts The structure and function of Descriptor: An inquiry into personal, physical, organizations. mental, social, and spiritual An inquiry into our appreciation Central Idea: Research develops of the aesthetic. health. our understanding of ideas so UNIT Central Idea: Central Idea: that it provides us with accurate Creativity is expressed in We discover who we are through information. **PLANNERS** physical movement and social different ways. Lines of Inquiry: exploration. **OUTSIDE THE** Lines of Inquiry: The role of research •Responsible use of media Lines of Inquiry: Nutrition affects the physical •Forms of creative expression •The relationship between **PROGRAMME** • How the arts enhance creative research and problem solving body Sports techniques require expression How inquiry and research leads **OF INQUIRY** practice How we respond to the arts to new understandings Wellness is a personal **Key Concepts: Key Concepts:** responsibility Form **Function** How systems and organization Perspective Responsibility are used in sports Reflection Connection Systems that drive body Reflection functions **Related Concepts:** Systems and practices in Expression nutrition **Related Concepts:** Rhythm Systems Meaning **Key Concepts:** Research Notation Networks Responsibility Shape Technology Audience Change Structure Inspiration Text **Related Concepts: Imagination** Information Systems Spanish **Function** Descriptor: An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values. Central Idea: Learning an additional language enhances our understanding of the world. Lines of Inquiry: Learning an additional language • Learning about an additional language through patterns Learning an additional language through written expression **Key Concepts:** Form, Function, Connection Related Concept: **Patterns** Expression Language