

Kennedy School Programme of Inquiry 2022-2023

| Transdisciplinary Themes and Descriptors | <p style="text-align: center;"><i>Who we are</i> 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.</p> | <p style="text-align: center;"><i>Where we are in place and time</i> 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.</p> | <p style="text-align: center;"><i>How we express ourselves</i> 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.</p> | <p style="text-align: center;"><i>How the world works</i> 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.</p> | <p style="text-align: center;"><i>How we organise ourselves</i> 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.</p> | <p style="text-align: center;"><i>Sharing the planet</i> 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</p> |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;">Year 1</p> | <p>Central idea: Knowing about ourselves and others helps develop our identity.</p> <p>Key concepts: Perspective, causation, connection</p> <p>Related concepts: perception, influence, belonging, identity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● How people perceive themselves and others ● How emotions, attitudes and beliefs influence the way we act ● Personal abilities, interests and passions | | <p>Central idea: Imagination inspires people to create and share ideas.</p> <p>Key concepts: Form, perspective</p> <p>Related concepts: creativity, expression, imagination</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Different forms of expressions ● How people and experiences inspire us to create ● How expression is a creative process | <p>Central idea: Materials behave and interact in certain ways which determines how people use them.</p> <p>Key concepts: Form, function, connection</p> <p>Related concepts: behavior, role, properties, choice</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Properties and behavior of materials ● Uses of materials ● How we apply our understandings of materials | <p>Central idea: Many products go through a process of change before they are consumed or used.</p> <p>Key concepts: Connection, change, responsibility</p> <p>Related concepts: components, process, choice</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> ● Origins of products ● Changes products go through ● Distribution of products | |

| | | | | | | |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Year 2</p> | <p>Central idea: Choices people make can shape their health and well-being.</p> <p>Key concepts: Form, causation, responsibility</p> <p>Related concepts: healthy living, choice and consequence</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • What it means to have a balanced lifestyle • How the choices we make affect our health and well-being • Taking responsibility for health and well-being | <p>Central idea: Innovation can transform the needs and wants of a community.</p> <p>Key concepts: Function, change, causation</p> <p>Related concepts: innovation, process, transformation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The needs and wants of society • Innovation over time • The process of innovation | <p>Central idea: Storytelling can connect people through creativity and imagination.</p> <p>Key concepts: Function, perspective, connection</p> <p>Related concepts: Imagination, Story Telling, Creativity, Audience</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Types of storytelling • The process of storytelling • Audience response and interaction | <p>Central Idea: Science experiments can lead to an understanding of forces.</p> <p>Key concepts: Function, causation, connection</p> <p>Related concepts: Movement, potential/kinetic energy, forces</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Forces and how they work • Impact of forces on objects • Ways we apply forces in our lives | <p>Central idea: Communities create systems to meet the needs of people.</p> <p>Key concepts: Function, causation, connection</p> <p>Related concepts: systems, needs, interconnectedness</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Function of systems within a community • How systems develop to meet the needs of a community • The interconnectedness of people and systems | <p>Central idea: The interdependence between living things affects their survival.</p> <p>Key concepts: Function, connection, responsibility</p> <p>Related concepts: survival, interdependence, conservation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • What living things need to survive • Ways living things depend on each other • Our responsibility towards living things |
| <p>Year 3</p> | <p>Central idea: People's cultures and beliefs can contribute to the diversity of communities.</p> <p>Key concepts: Form, connection, perspective</p> <p>Related concepts: beliefs, culture, diversity, identity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Different cultures and belief systems • Similarities and differences between cultures and beliefs • The importance of appreciating other people's cultures and beliefs | <p>Central idea: Location can influence how individuals interact with each other and their environment.</p> <p>Key concepts: Form, causation, change</p> <p>Related concepts: geography, location, interactions</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The geography of a place • The relationships of our location to other parts of the world • How features of a place influence our interactions | <p>Central idea: Developing our skills and techniques in the arts can allow people to share their creativity, feelings and ideas.</p> <p>Key concepts: Function, perspective, connection</p> <p>Related concepts: emotions, interpretation, appreciation, creativity</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How different forms of art communicate ideas, feelings and creativity • How people interpret, appreciate and respond to the arts differently • How we can use the arts to express our | <p>Central idea: Different factors can influence the design and creation of structures.</p> <p>Key concepts: Causation, connection, perspective</p> <p>Related concepts: pattern, impact, evidence, review, relationships, opinion</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The application of STEAM understandings in the design of structures • The design process of structures • Factors that contribute to the creation of structures | <p>Central idea: Systems of communication can enable people to express their ideas.</p> <p>Key concepts: Form, function, change</p> <p>Related concepts: communication, safety, purpose, systems</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Systems of communication • The purpose of signs and symbols • Innovations in communications | <p>Central idea: People can make choices to support the sustainability of the Earth's resources.</p> <p>Key concepts: Connection, causation, responsibility</p> <p>Related concepts: finite/infinite, sustainability, choice, resources</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The Earth's finite and infinite resources • The impact of people's choices on the environment • The balance between meeting human needs and the use of limited resources |

| | | | | | | |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | feelings, creativity and ideas | | | |
| Year 4 | <p>Central idea: Body systems are interconnected and contribute to health and well-being.</p> <p>Key concepts: Function, Connection, Responsibility</p> <p>Related concepts: homeostasis, interdependence, health, well-being, systems</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Body systems and how they work • How body systems are interdependent • How our lifestyle choices are connected to our body systems | <p>Central idea: Human migration can be a response to challenges, risks and opportunities.</p> <p>Key concepts: Causation, perspective, change</p> <p>Related concepts: adjustment, prejudice, belonging, identity, communities</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The reasons why people migrate • The challenges and opportunities of migration • Impact of migration on individuals and communities | <p>Central idea: People express their perspectives and creativity through The Arts.</p> <p>Key concepts: Responsibility, perspective, change</p> <p>Related concepts: performance, interpretation, role, communication</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • What makes a good performance • How we can responsibly contribute to our performance • How we reflect on the performance process | <p>Central idea: The dynamic changes of Earth have an impact on people's lives.</p> <p>Key concepts: Causation, change, connection</p> <p>Related concepts: geography, impact, survival, adaptations</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The structure of the Earth • The effect of the Earth's continuous changes • People's responses to the Earth's changes | <p>Central idea: People create organisations to solve problems and meet human needs.</p> <p>Key concepts: Function, connection, responsibility</p> <p>Related concepts: management, service, sustainability</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Different organisations and how they are structured • How organisations support human needs • How organisations respond to challenges | <p>Central idea: Human communities depend on natural environments to sustain life.</p> <p>Key concepts: Form, connection, change</p> <p>Related Concepts: environments, sustainability, geology</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • How communities respect natural environments • Ways communities utilise natural resources • How communities sustain natural resources |

| | | | | | | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Year 5</p> | <p>Central idea: Our choices define who we are as individuals and as a learning community.</p> <p>Key concepts: Function, connection, responsibility</p> <p>Related concepts: Relationships, impact, choices</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Rights and responsibilities (choices) • The impact on learning communities • Effective strategies for maintaining positive relationships | <p>Central idea: Evidence of past civilizations can be used to make connections to present day societies.</p> <p>Key concepts: Connection, causation, responsibility</p> <p>Related concepts: evidence, civilisation, history, settlement</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Civilisations and societies • Connections between past and present • Maintaining civilisations | <p>Central idea: People can create or manipulate messages to target specific audiences.</p> <p>Key concepts: Function, perspective, causation</p> <p>Related concepts: media, opinion, interpretation, evaluation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How images, text and music are used to influence behaviour of target audiences • Critical evaluation of messages presented in the media • How people respond to messages | <p>Central idea: Energy may be converted from one form to another and stored in various ways to enhance human progress.</p> <p>Key concepts: Form, change, responsibility</p> <p>Related concepts: renewable and non-renewable, transformation, progress</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Different forms of energy sources • How energy is used • Sustainable energy practices | <p>Central idea: Economic activity relies on systems of production, exchange and consumption of goods and services.</p> <p>Social enterprises consider purpose and market forces when creating products and services.</p> <p>Key concepts: Function, connection</p> <p>Related concepts: supply and demand, interdependence, needs and wants</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The role of supply and demand • The production and exchange of goods and services • How economic activity affects our lives | <p>Central idea: Biodiversity relies on maintaining the interdependent balance of organisms within systems.</p> <p>Key concepts: Causation, responsibility, perspective</p> <p>Related concepts: balance, biodiversity, genetics, interdependence</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Interdependence with ecosystems, biomes and environments • Ways in which organisms are interconnected in nature • How humans interactions with the environment can affect the balance of systems. |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | | | | | | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Year 6</p> | <p>Central idea: Changes people experience in their lives affect their developing sense of self.</p> <p>Key concepts: Change, causation, responsibility</p> <p>Related concepts: development, interactions, choices</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Change as an important part of our lives • How our sense of self may contribute to our choices and behaviour • How we are responsible for our well-being | <p>Central Idea: Discoveries evolve when needs and opportunities influencing the future.</p> <p>Key concepts: Connection, change, causation</p> <p>Related concepts: discovery, exploration, needs</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Reasons for scientific discoveries • How discoveries have taken place over time (significant events over time that shape history) • Areas of future discoveries and technological advances | <p>Central idea: Creating and responding to the arts develops our understanding of ourselves and the world around us.</p> <p>Key concepts: Form, function, perspective</p> <p>Related concepts: interpretation, communication, self-knowledge</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The different elements used to communicate and convey ideas • The relationship between artist and audience • How artists continually reflect to improve their ideas and performances | <p>Central idea: Innovation supports the sustainability of society and the environment.</p> <p>Key concepts: All concepts</p> <p>Related concepts: transformation, process, innovation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Design and technology • Processes used in... • How design and technology supports sustainability | <p>Central idea: Leadership influences the members of a community.</p> <p>Key concepts: Perspective, causation, responsibility</p> <p>Related concepts: authority, representation, decision-making</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Responsibilities of leaders and the communities • Representation of opinions within a community • How societal decision-making has an impact on communities | <p>Central idea: Developing an understanding of local and global issues can lead to taking action.</p> <p>Key concepts: Function, Causation, responsibility</p> <p>Related concepts: cause and effect, rights and responsibilities, sustainability</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The issues that exist locally and globally • The purpose of the global goals • How our actions can lead to change and sustainability |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|