



Carlyle's Programme of Inquiry 2023-2024



	Who We Are 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.	Where We are in Place and Time An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and 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.	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.	How We Organize Ourselves 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.	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.
PK	<p>Central Idea: Good choices help us to stay safe by understanding our responsibilities and being aware of our surroundings</p> <p>Lines of Inquiry: Everyday safety inside and outside the home</p> <p>Function Making safe choices</p> <p>Responsibility Fire/bus safety procedures</p> <p>Causation</p> <p>Related Concepts: Behavior, Consequences, Role</p>		<p>Central Idea: Through the exploration of nursery rhymes, we develop communication skills</p> <p>Lines of Inquiry: Expressing ourselves through rhyme</p> <p>Function Sequence of events</p> <p>Causation Favourite nursery rhymes</p> <p>Perspective</p> <p>Related Concepts: Opinion, Patterns, Communication</p>	<p>Central idea: The seasons change the world around us and affect the choices humans make</p> <p>Lines of Inquiry: How seasons change</p> <p>Form Activities for every season</p> <p>Connection Dressing for every season</p> <p>Change</p> <p>Related Concepts: Patterns, Cycles, Properties</p>		<p>Central Idea: Plants are living things that need certain conditions to grow and stay healthy</p> <p>Lines of Inquiry: Parts of a plant</p> <p>Form What plants need to grow</p> <p>Function How plants change</p> <p>Change</p> <p>Related Concepts: Initiative, Growth, Role</p>
K	<p>Central Idea: Our clothing shows many aspects of who we are</p> <p>Lines of Inquiry: Different types of clothing around the world</p> <p>Form Exploring how clothing connects us to different people and places</p> <p>Connection Our role in making responsible choices when it comes to clothing</p> <p>Responsibility</p> <p>Related Concepts: Identity, Values, Roles, Creativity</p>	<p>Central Idea: Living things build homes for themselves and their families</p> <p>Lines of Inquiry: The characteristics of different types of homes</p> <p>Form Similarities and differences between homes</p> <p>Connection Environmental circumstances that determine where and how living things build their home</p> <p>Causation</p> <p>Related Concepts: Migration, Rights</p>	<p>Central Idea: People from different cultures use many ways to mark and celebrate major events</p> <p>Lines of Inquiry: Exploring different types of celebrations - personal, cultural, national and international</p> <p>Form How and why people celebrate</p> <p>Causation Similarities and differences between various celebrations</p> <p>Perspective</p> <p>Related Concepts: Diversity, Culture, Traditions</p>	<p>Central Idea: People organize their environment to produce, process and distribute food</p> <p>Lines of Inquiry: Definition of food</p> <p>Form Various food sources</p> <p>Function Changes foods go through before they are sold in shops</p> <p>Change</p> <p>Related Concepts: Transformation, Consequence</p>		

1	<p>Central Idea: Every family is unique and they help make us who we are</p> <p>Lines of Inquiry: Similarities and differences between families</p> <p>Form Roles and responsibilities within the family</p> <p>Function Families then and now</p> <p>Change</p> <p>Related Concepts: Similarities/Differences, Roles, Past/Present</p>	<p>Central Idea: Transportation makes it possible for societies to connect</p> <p>Lines of Inquiry: Evolution of transportation</p> <p>Change Societies connect with each other through transportation</p> <p>Connection Transportation affects our way of life</p> <p>Causation</p> <p>Related Concepts: Interdependence, Time, Impact</p>	<p>Central Idea: Through the use of different mediums, people express thoughts and feelings</p> <p>Lines of Inquiry: Different elements of visual art (line, colour, shape)</p> <p>Form Interpretation of art pieces</p> <p>Perspective Connecting elements of art to mathematical concepts (shapes, symmetry, patterns)</p> <p>Connection</p> <p>Related Concepts: Opinion, Systems, Properties</p>	<p>Central Idea: Our home planet is unique in the solar system</p> <p>Lines of Inquiry: Properties and structure of the Sun and the eight planets</p> <p>Form Earth's ability to sustain life</p> <p>Connection Role of the Sun in relation to each planet</p> <p>Function</p> <p>Related Concepts: Structure, System, Role</p>	<p>Central Idea: The needs and wants of people may impact and create connections between communities</p> <p>Lines of Inquiry: Difference between a want and a need</p> <p>Function Responsibility of citizens in regards to other people's needs</p> <p>Responsibility How the fulfillment of needs connects us with others</p> <p>Connection</p> <p>Related Concepts: Communication, Citizenship, Interdependence</p>	<p>Central Idea: All living things, no matter how small, affect human beings and the balance in nature</p> <p>Lines of Inquiry: Attributes of an insect</p> <p>Form Importance of insects</p> <p>Connection Helping protect insects</p> <p>Responsibility</p> <p>Related Concepts: Properties, Relationships, Values</p>
2	<p>Central Idea: The human body is a complex machine dependent on its systems</p> <p>Lines of Inquiry: Ways to keep a healthy body</p> <p>Form Body systems and their parts</p> <p>Function Benefits of living a healthy lifestyle</p> <p>Causation</p> <p>Related Concepts: System, Consequences, Initiative</p>	<p>Central Idea: Our family history can shape our personal identity</p> <p>Lines of Inquiry: Significant life events</p> <p>Causation Personal changes from birth to present</p> <p>Change My unique story</p> <p>Perspective</p> <p>Related Concepts: Adaptation, Values, Beliefs</p>	<p>Central Idea: Graphic stories are a form of self-expression</p> <p>Lines of Inquiry: Elements of a graphic story</p> <p>Form How a graphic story works</p> <p>Function Evolution of graphic stories</p> <p>Change</p> <p>Related Concepts: Sequence, Interpretation, Structure</p>	<p>Central Idea: All living things undergo change within their life cycle</p> <p>Lines of Inquiry: Definition of a life cycle</p> <p>Form The changes living things experience</p> <p>Change Connection between humans and the natural world</p> <p>Connection</p> <p>Related Concepts: Pattern, Role, Impact</p>	<p>Central Idea: Schools are communities that are organized to help people work together</p> <p>Lines of Inquiry: The organization of a school</p> <p>Form The function of a school</p> <p>Function Roles and responsibilities within a school</p> <p>Responsibility</p> <p>Related Concepts: Communication, Interdependence, Systems</p>	<p>Central Idea: Recycling our resources will help protect the environment for future generations</p> <p>Lines of Inquiry: The recycling process</p> <p>Function Recycling and its impact on the environment</p> <p>Causation Importance of recycling</p> <p>Responsibility</p> <p>Related Concepts: Consequences, Systems, Values</p>
3	<p>Central Idea: Exploring what makes us who we are, helps us to connect to others.</p> <p>Lines of Inquiry: Similarities and differences between myself and others</p> <p>Connection</p>	<p>Central Idea: Exploring history may help us become open-minded to diversity and changes in society</p> <p>Lines of Inquiry: Influence of the arrival of settlers upon a society and its territories</p>	<p>Central Idea: People express feelings, ideas and experiences through poetry</p> <p>Lines of Inquiry: Structures and patterns of poetry</p> <p>Form Poetry and its message</p>	<p>Central Idea: Plants are a life sustaining resource for all living things.</p> <p>Lines of Inquiry: Anatomy and growth of plants</p> <p>Form Evolution of plants</p>	<p>Central Idea: Humans have invented measuring systems to organize their world</p> <p>Lines of Inquiry: Different forms of measurement</p> <p>Form</p>	<p>Central Idea: Water is an essential resource, which all living things need in order to survive</p> <p>Lines of Inquiry: The changes of the water cycle</p> <p>Change Different uses of water</p> <p>Function</p>

	<p>Life experiences between myself and others</p> <p>Causation Respecting and understanding other people as unique</p> <p>Perspective</p> <p>Related Concepts: Subjectivity, Relationship, Impact</p>	<p>Causation Similarities and differences of people and their reaction to change</p> <p>Change Newcomers that influenced society over time</p> <p>Connection</p> <p>Related Concepts: Values, Similarities</p>	<p>Function Connecting to poetry</p> <p>Connection</p> <p>Related Concepts: Beliefs, Opinion</p>	<p>Change How humans' actions impact the environment</p> <p>Responsibility</p> <p>Related Concepts: Interdependence, Growth, Transformation, Innovation</p>	<p>Comparing different measuring systems</p> <p>Function Use of different types of measurements in our daily life</p> <p>Connection</p> <p>Related Concepts: Pattern, Sequence</p>	<p>Importance of water conservation</p> <p>Responsibility</p> <p>Related Concepts: Solids, Liquids</p>
4	<p>Central Idea: Friendships can enrich our lives and help us be better people</p> <p>Lines of Inquiry: Definition of a friend</p> <p>Form Importance of friends</p> <p>Perspective Maintaining friendships</p> <p>Function</p> <p>Related Concepts: Relationship, Behaviour</p>	<p>Central Idea: The migration of people continues to impact our world</p> <p>Lines of Inquiry: Reasons for migrating</p> <p>Causation The impact of migration on land and people</p> <p>Change Consequences of migration</p> <p>Perspective</p> <p>Related Concepts: Geography, Adaptation</p>	<p>Central Idea: The themes and literary components of fairy tales express our ideas, feelings and/or beliefs</p> <p>Lines of Inquiry: Elements of fairy tales</p> <p>Form Traditional fairy tales told from different characters' point of view</p> <p>Perspective How traditional fairy tales connect to the different cultures found in the world</p> <p>Connection</p> <p>Related Concepts: Opinion, Similarities and Differences</p>	<p>Central Idea: Materials can undergo permanent or temporary changes which pose challenges and provides benefits for society and the environment</p> <p>Lines of Inquiry: Properties of material</p> <p>Form How materials change</p> <p>Change Ethical dilemmas associated with manufacturing processes and by-products</p> <p>Responsibility</p> <p>Related Concepts: Transformation, Prediction</p>	<p>Central Idea: Advertising influences the choices we make and values we hold within a society</p> <p>Lines of Inquiry: Process of advertising</p> <p>Form Purpose of advertising</p> <p>Causation Advertising can influence consumer choices</p> <p>Responsibility</p> <p>Related Concepts: Interdependence, Decision-making, Structure</p>	<p>Central Idea: Conflict resolution can lead to peaceful outcomes in human life</p> <p>Lines of Inquiry: The causes of conflict</p> <p>Causation The effects of conflict</p> <p>Connection Managing conflict</p> <p>Responsibility</p> <p>Related Concepts: Relationship, Consequence, Behaviour</p>
5	<p>Central Idea: Individuals face changes as they grow and develop</p> <p>Lines of Inquiry: Social, emotional and physical changes that occur as we mature</p> <p>Change The well-being of our bodies</p> <p>Responsibility Values and external influences that determine decision-making</p> <p>Perspective</p> <p>Related Concepts: Growth, Adapt, Cycle</p>	<p>Central Idea: Systems and technologies from the past shape present day systems and technologies</p> <p>Lines of Inquiry: The purpose of systems and technologies in society</p> <p>Function How systems and technologies from the past have been adapted</p> <p>Change The impact of systems and technologies on today's world</p> <p>Causation</p> <p>Related Concepts: Continuity, Progress, Technology</p>	<p>Central Idea: Every culture has a story to tell</p> <p>Lines of Inquiry: Definition of a legend and a folktale</p> <p>Form Connections formed through theme and/or moral</p> <p>Connection Expressing certain beliefs through the sharing of legends and folktales</p> <p>Perspective</p> <p>Related Concepts: Interpretation, Truth, System</p>	<p>Central Idea: The impact and response to natural disasters on society</p> <p>Lines of Inquiry: Definition of a natural disaster</p> <p>Form Natural disasters and its impact</p> <p>Causation Human response to natural disasters</p> <p>Responsibility</p> <p>Related Concepts: Global warming, Man-made disasters, Sequence</p>	<p>Central Idea: Citizens' participation may influence societal change</p> <p>Lines of Inquiry: Definition of a citizen</p> <p>Form Rights and responsibilities of citizens</p> <p>Responsibility The impact when citizens come together for a cause</p> <p>Connection</p> <p>Related Concepts: Rights, Values, Networks</p>	<p>Central Idea: Knowledge and awareness of human rights can lead to more equal opportunities for all</p> <p>Lines of Inquiry: Human rights in relation to their wants and needs</p> <p>Connection Rights of children around the world</p> <p>Perspective Human rights – our responsibility to inform ourselves and others</p> <p>Responsibility</p> <p>Related Concepts: Interdependence, Property, Opinion, Initiative</p>

6	<p>Central Idea: People identify with different groups that share their beliefs and values</p> <p>Lines of Inquiry: Beliefs and values of major religions</p> <p>Form Similarities and differences between our beliefs and those of others</p> <p>Connection Consequences of stereotyping</p> <p>Causation</p> <p>Related Concepts: Beliefs, Acceptance, Consequences</p>	<p>Central Idea: Mankind uses a variety of innovative ways to locate places and people</p> <p>Lines of Inquiry: Physical diversities of the continents</p> <p>Form Interpretation of maps and globes</p> <p>Function Evolution of navigational tools</p> <p>Change</p> <p>Related Concepts: Properties, Structures, Similarities/Differences, Growth</p>	<p>Central Idea: Through the structure of short stories, authors express their imaginations, feelings and experiences</p> <p>Lines of Inquiry: Elements of a short story</p> <p>Form Evolution of character development</p> <p>Change Importance of editing</p> <p>Causation</p> <p>Related Concepts: Sequence, Subjectivity, Interpretation</p>	<p>Central Idea: Energy can have a direct impact on the environment</p> <p>Lines of Inquiry: Different forms of energy</p> <p>Form Functions of energy</p> <p>Function Connection between mankind's consumption of energy and the impact on the environment</p> <p>Connection</p> <p>Related Concepts: Energy sources, Consumption, Impact, Systems</p>	<p>Central Idea: Mankind functions under all different forms of governing bodies</p> <p>Lines of Inquiry: Different forms of government</p> <p>Form Purpose of government</p> <p>Function Individual participation in government and society</p> <p>Responsibility</p> <p>Related Concepts: Elections/Campaign, Rights and Freedoms, Leaders</p>	<p>Central Idea: Mankind's interactions can affect Earth's finite resources</p> <p>Lines of Inquiry: Structure of the Earth</p> <p>Form The usage of finite resources</p> <p>Causation Different perspectives concerning finite resource</p> <p>Perspective</p> <p>Related Concepts: Structure, Impact, Opinion</p>
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