



Carlyle's Programme of Inquiry 2024-2025



	Who We Are An inquiry into identity as individuals and as part of a collective through: <ul style="list-style-type: none"> physical, emotional and spiritual health and well-being; relationships and belonging; learning and growing 	Where We are in Place and Time An inquiry into histories and orientation in place, space and time through: <ul style="list-style-type: none"> periods, events and artifacts; communities, heritage, culture and environment; natural and human drivers of movement, adaptation and transformation 	How We Express Ourselves An inquiry into the diversity of voice, perspectives, and expression through: <ul style="list-style-type: none"> inspiration, imagination, creativity; personal, social, and cultural notes and practices of communication; intentions, perceptions, interpretations, and responses 	How the World Works An inquiry into the understandings of the world and phenomena through: <ul style="list-style-type: none"> patterns, cycles, systems; diverse practices, methods, and tools; discovery, design, innovation, possibilities, and impacts 	How We Organize Ourselves An inquiry into systems, structures, and networks through: <ul style="list-style-type: none"> interactions with and between social and ecological systems; approaches to livelihoods and trade practice - intended and unintended consequences; representation, collaboration, and decision-making 	Sharing the Planet An inquiry into the interdependence of human and natural worlds through: <ul style="list-style-type: none"> rights, responsibilities, and dignity of all; pathways to just, peaceful, and reimagined futures; nature, complexity, coexistence, and wisdom
K4	<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 Additional 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 Additional 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 Additional 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 Additional Concepts: Initiative, Growth, Role</p>
K5	<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</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</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</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</p>		

	<p>Our role in making responsible choices when it comes to clothing</p> <p>Responsibility</p> <p>Additional Concepts: Identity, Values, Roles, Creativity</p>	<p>living things build their home</p> <p>Causation</p> <p>Additional Concepts: Migration, Rights</p>	<p>How and why people celebrate</p> <p>Causation</p> <p>Similarities and differences between various celebrations</p> <p>Perspective</p> <p>Additional Concepts: Diversity, Culture, Traditions</p>	<p>Changes foods go through before they are sold in shops</p> <p>Change</p> <p>Additional 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>Additional 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>Additional 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>Additional 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>Causation</p> <p>Additional 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 one person's needs and wants differ from another</p> <p>Perspective</p> <p>Additional 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>Additional 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>Additional 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>Additional 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>Additional 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>Additional 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>Additional 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>Additional 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 Life experiences between myself and others</p> <p>Causation Respecting and understanding other people as unique</p> <p>Perspective Additional Concepts: Subjectivity, Relationship, Impact</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>Causation Similarities and differences of people and their reaction to change</p> <p>Change Newcomers that influenced society over time</p> <p>Connection Additional Concepts: Values, Similarities</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>Function Connecting to poetry</p> <p>Connection Additional Concepts: Beliefs, Opinion</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>Change How humans' actions impact the environment</p> <p>Responsibility Additional Concepts: Interdependence, Growth, Transformation, Innovation</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 Comparing different measuring systems</p> <p>Function Use of different types of measurements in our daily life</p> <p>Connection Additional Concepts: Pattern, Sequence</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 Importance of water conservation</p> <p>Responsibility Additional 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 Additional 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 Additional 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 Additional 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 Additional 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 Additional 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 Additional 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</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</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</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>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</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>Values and external influences that determine decision-making</p> <p>Perspective</p> <p>Additional Concepts: Growth, Adapt, Cycle</p>	<p>How systems and technologies from the past have been adapted</p> <p>Change</p> <p>The impact of systems and technologies on today's world</p> <p>Causation</p> <p>Additional Concepts: Continuity, Progress, Technology</p>	<p>Expressing certain beliefs through the sharing of legends and folktales</p> <p>Perspective</p> <p>Additional Concepts: Interpretation, Truth, System</p>	<p>Causation</p> <p>Human response to natural disasters</p> <p>Responsibility</p> <p>Additional Concepts: Global warming, Man-made disasters, Sequence</p>	<p>The impact when citizens come together for a cause</p> <p>Connection</p> <p>Additional Concepts: Rights, Values, Networks</p>	<p>Perspective</p> <p>Human rights – our responsibility to inform ourselves and others</p> <p>Responsibility</p> <p>Additional 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>Additional 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>Additional 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>Additional 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>Additional 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>Additional 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>Additional Concepts: Structure, Impact, Opinion</p>