

HAC PYP Programme of Inquiry

	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
PS	<p>Unit 1 Central idea Understanding ourselves and others helps us build positive relationships.</p> <p>Key concepts: form, connection, function, responsibility Related concepts: similarities, differences, interests, interactions, roles</p> <p>Lines of inquiry - Our physical, social and emotional characteristics - Similarities and differences between myself and others - Ways to develop friends and resolve conflict - Understanding others' needs</p>	<p>Unit 3 Central idea Spaces and facilities in and around homes determine how they are used.</p> <p>Key concepts: form, function, perspective Related concepts: history, geography, design, artificial, natural resources, needs, wants, location</p> <p>Lines of inquiry - Characteristics and arrangements of physical spaces - How different spaces are used for living - Our responsibility in sharing spaces with others</p>	<p>Unit 2 Central idea Imagination helps us extend our thinking, creativity and expression.</p> <p>Key concepts: function, perspective, causation Related concepts: creativity, interpretation, expression, presentation</p> <p>Lines of inquiry - Creativity, inspiration and imagination - Interpretation can show us different perspectives - Communicating through presentation</p>	<p>Unit 4 Central idea Scientists follow a process to learn new things.</p> <p>Key concepts: function, connection, causation Related concepts: scientific method, inquiry, observation, design</p> <p>Lines of inquiry - How scientists conduct experiments - How scientists make and record observations - Laws of the natural world</p>		
PK	<p>Unit 1 Central idea (Yearlong) Changes happen throughout our lives.</p> <p>Key concepts: change, causation Related concepts: development, environment, order, sequence</p> <p>Lines of inquiry - Changes in me and my environment - Why we change over time - Evidence of change</p>		<p>Unit 3 Central idea Stories can engage their audience and communicate meaning.</p> <p>Key concepts: form, connection, perspective Related concepts: classification, characterization, expression, communication, structure, culture</p> <p>Lines of inquiry - How stories are created and shared - Feelings and emotions stories evoke - How stories can be retold in different ways</p>	<p>Unit 4 Central idea The Earth's natural cycles influence the activity of living things.</p> <p>Key concepts: causation, change, connection Related concepts: cycles, interaction, patterns, location, sequence</p> <p>Lines of inquiry - Natural cycles - Similarities and differences in cycles - Responses to cycles</p>	<p>Unit 2 Central idea People's relationships with each other can have an impact on well-being.</p> <p>Key concepts: function, connection, responsibility Related concepts: cooperation, balance, friendship, communication, interactions, roles</p> <p>Lines of inquiry - How we develop relationships - How relationships affect us - Roles and behaviors within relationships</p>	
JK	<p>Unit 1 Central idea An awareness of ourselves and others connects to learning and development.</p> <p>Key concepts: form, perspective, connection Related concepts: identity, similarities and differences, values, family, friendships, conflict resolution</p> <p>Lines of inquiry - Ourselves and others - Connection to others - Choices and feelings</p>	<p>Unit 4 Central idea Homes reflect cultural influences and local conditions</p> <p>Key concepts: form, connection, perspective Related concepts: culture, needs, ownership, locality</p> <p>Lines of inquiry - How homes reflect family values - How homes reflect culture - Factors that determine where people live</p>	<p>Unit 2 Central idea Through play we express our feelings and ideas to come to new understandings.</p> <p>Key concepts: form, function, connection Related concepts: expression, communication, imagination, roles</p> <p>Lines of inquiry - Ways of playing - Using imagination to discover - Roles we take on during play</p>		<p>Unit 3 Central idea People play different roles in the communities to which they belong.</p> <p>Key concepts: form, function, responsibility Related concepts: organization, routines, structure, community, rules, interaction</p> <p>Lines of inquiry - Communities we belong to - Roles and responsibilities of people in our communities - How communities are organized</p>	
KG	<p>Unit 4 Central idea We are responsible for our own choices, self-expression, and relationships.</p> <p>Key concepts: responsibility, causation, perspective Related concepts: choices, decision making, character</p> <p>Lines of inquiry - Learning about ourselves helps us understand and connect to others in the world - The choices we make affect our relationships with others</p>		<p>Unit 3 Central idea Beliefs and values shape how we express ourselves.</p> <p>Key concepts: function, connection, perspective Related concepts: beliefs, values, geography, culture, traditions</p> <p>Lines of inquiry - Why people celebrate - How people celebrate - Similarities and differences in celebrations</p>		<p>Unit 1 Central idea Roles and responsibilities shape community.</p> <p>Key concepts: form, function, connection Related concepts: organization, rules, citizenship</p> <p>Lines of inquiry - Community roles and their function - Community responsibilities</p>	<p>Unit 2 Central idea All living things go through a process of change.</p> <p>Key concepts: form, change, responsibility Related concepts: resources, classification, life cycles, patterns</p> <p>Lines of inquiry - Patterns of growth - How living things change over their lifetime - Our responsibility to care for living things</p>
Grade 1	<p>Unit 1 Central idea Our relationships develop within a community.</p> <p>Key concepts: change, responsibility Related concepts: choice, character, citizenship, cooperation</p> <p>Lines of inquiry - In what ways do our roles and responsibilities change - How should we behave</p>	<p>Unit 5 Central idea Learning about historical figures helps us understand the relationship between past and present.</p> <p>Key concepts: causation, change Related concepts: personal histories, influence, movement, relationships, progress</p> <p>Lines of inquiry - The relationship between past and present - How my family and I change over time - Changes caused by historical figures</p>	<p>Unit 2 Central idea Culture influences personal expression and communication.</p> <p>Key concepts: form, perspective Related concepts: symbols, beliefs and values, folklore, expression, culture</p> <p>Lines of inquiry - What is culture - Forms of communication and expression</p>	<p>Unit 6 Central idea All states of matter follow the laws of the natural world.</p> <p>Key concepts: form, function, change Related concepts: matter, force, motion, light, sound, energy</p> <p>Lines of inquiry - Properties of the three states of matter - Effects of force and energy on matter - Changes caused by interactions</p>	<p>Unit 3 Central idea Humans are connected by needs and wants.</p> <p>Key concepts: form, connection, function Related concepts: money, needs and wants, interaction, geography, location</p> <p>Lines of inquiry - Goods and services - Needs and wants - Influences on our personal choices</p>	<p>Unit 4 Central idea Natural resources support the basic needs of living things.</p> <p>Key concepts: form, responsibility, connection Related concepts: conservation, cause/effect, survival, positive relationships</p> <p>Lines of inquiry - Earth's natural resources - Connections between living things - Responsibly sharing natural resources</p>

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Grade 2	<p>Unit 3 Central idea Our physical, mental and emotional wellness is connected to the personal lifestyle choices we make.</p> <p>Key concepts: Responsibility, Causation Related concepts: choice, lifestyle, comparison, wellness, change, consequences</p> <p>Lines of inquiry -The choices we make to stay healthy -Evaluating our physical, mental and emotional wellness -How consequences influence our lifestyle</p>	<p>Unit 4 Central idea Cultural differences and similarities shape the relationships within a community.</p> <p>Key concepts: Connection, Change, Perspective Related concepts: geography, development, culture, community, beliefs, values</p> <p>Lines of inquiry -Similarities and differences between cultures -Cultural elements that influence how people live -Changes in communities over time</p>	<p>Unit 6 Central idea Symbols in our world help us express ourselves and understand others.</p> <p>Key concepts: Form, Function, Perspective Related concepts: structure, composition, communication, opinion</p> <p>Lines of inquiry -Form of symbols -Interpretations of symbols -Communication and expression through symbols</p>	<p>Unit 5 Central idea Human survival is connected to understanding the continual changing nature of the Earth.</p> <p>Key concepts: Change, Causation, Connection Related concepts: cycles, interaction, transformation, geology, sustainability</p> <p>Lines of inquiry: -The continual changes of Earth -The interrelated components of the earth -Human response to the earth's changes</p>	<p>Unit 1 Central idea Systems need to be in place to maintain organization in communities.</p> <p>Key concepts: Function, Connection, Responsibility Related concepts: systems, interdependence, citizenship</p> <p>Lines of inquiry -Types of systems -Methods of organization -Responsibilities within systems</p>	<p>Unit 2 Central idea Plants are a vital and life-sustaining resource.</p> <p>Key concepts: Form, Connection, Function Related concepts: characteristics, interdependence, environment</p> <p>Lines of inquiry -Plant structures and characteristics -Uses of plants -Our responsibility for sustaining plant life</p>
Grade 3	<p>Unit 5 Central idea Individual choices can support positive actions.</p> <p>Key concepts: causation, connection, perspective Related concepts: heroes, influence, choice, identity, culture</p> <p>Lines of inquiry - Ways we form our identity - The influence heroes have on a community - Opportunities for positive action</p>	<p>Unit 6 Central idea Past civilizations influence present day systems and technologies.</p> <p>Key concepts: Form, Causation, Change Related concepts: civilization, technology, evidence, interdependence, progress, process</p> <p>Lines of inquiry -Systems and technologies from past civilizations -Connections between past and present civilizations -Changes in systems and technologies over time</p>	<p>Unit 2 Central idea Methods of expression are used to convey uniqueness, creativity, and perspective.</p> <p>Key concepts: perspective, connection, function Related concepts: audience, artist's purpose, voice, interpretation, expression</p> <p>Lines of inquiry - Expression through the arts - How the arts connect people - The role of the arts in culture and society</p>	<p>Unit 1 Central idea The natural world is governed by scientific principles.</p> <p>Key concepts: causation, form, change Related concepts: weather, climate, design, landforms</p> <p>Lines of inquiry - Global climates - Causes and effects of natural disasters - How the earth changes over time</p>	<p>Unit 4 Central idea Members of a society have rights and responsibilities.</p> <p>Key concepts: causation, function, responsibility Related concepts: interconnectedness, fairness, social systems, progress</p> <p>Lines of inquiry - Rights and responsibilities of citizens - Citizenship in local and global communities - Being a responsible citizen</p>	<p>Unit 3 Central idea Within an ecosystem, living things adapt to survive.</p> <p>Key concepts: form, change, connection Related concepts: adaption, classification, cause & effect</p> <p>Lines of inquiry - Characteristics of living things - Causes and effects of adaptation - Living things and their connection to ecosystems</p>
Grade 4	<p>Unit 1 Central idea Children around the world have rights that are met in different ways.</p> <p>Key concepts: form, perspective, responsibility Related concepts: similarities and differences, equality, fairness, rights, values</p> <p>Lines of inquiry -Children's rights and responsibilities in a community -Equality and inequality of children's rights -Roles and choices for responsible behavior</p>	<p>Unit 6 Central idea Systems promote progress and influence choices.</p> <p>Key concepts: form, change, connection Related concepts: values, progress, cause and effect, government structures,</p> <p>Lines of inquiry -Types of government systems and how they are connected -How values help us make choices -The effects of progress on society</p>	<p>Unit 2 Central idea Beliefs and values influence individuals and groups.</p> <p>Key concepts: Change, Function, Connection Related concepts: growth, transformation, behavior, roles, systems, interdependence</p> <p>Lines of inquiry -Identifying beliefs and values -Influences on individuals and groups -The role of values and beliefs</p>	<p>Unit 3 Central idea People can establish practices to sustain and maintain Earth's resources.</p> <p>Key concepts: causation, responsibility, form Related concepts: sustainability, design, resources, interaction</p> <p>Lines of inquiry - Evolution of design and materials - The limited nature of Earth's resources - Sustainable design practices</p>	<p>Unit 4 Central idea Human migration impacts society and our environment.</p> <p>Key concepts: change, function, causation Related concepts: development, invention, growth, consequences, interdependence</p> <p>Lines of inquiry -Reasons for migration -Values and roles in society -Consequences, growth and development</p>	<p>Unit 5 Central idea Finding peaceful solutions to conflict leads to better quality of human life.</p> <p>Key concepts: Perspective, Responsibility, Connection Related concepts: compromise, interpretation, cooperation, expression, interactions</p> <p>Lines of inquiry -Resolution requires interpretation and understanding -Ways people can improve equity in society -How societies distribute and access resources</p>
Grade 5	<p>Unit 1 Central idea A person's choices affect their relationships and project their identity.</p> <p>Key concepts: responsibility, connection, perspective Related concepts: community, diversity, decision making</p> <p>Lines of inquiry -Building strong relationships -How our choices impact past and present -How point of view shapes personal expression</p>	<p>Unit 2 Central idea The causes and consequences of exploration are influenced by ethics.</p> <p>Key concepts: causation, form Related concepts: exploration, settlement, ethics, cause and effect</p> <p>Lines of inquiry - Exploration throughout history - Effects of exploration on communities, cultures, and individuals</p>	<p>Unit 6 Central idea: People's appearance can lead to perceptions and misconceptions.</p> <p>Key concepts: perspective, responsibility Related concepts: beliefs, values, identity, judgement, equity, equality</p> <p>Lines of inquiry -Impact of first impressions -Countering misconceptions for equity -Personal expression and identity</p>	<p>Unit 4 Central idea Progress and innovation change how the world works.</p> <p>Key concepts: causation, change Related concepts: innovation, design thinking process, ethics, sustainability</p> <p>Lines of inquiry - Progress shapes organization and interdependence - The role of technology in understanding how the world works</p>	<p>Unit 3 Central idea Government systems influence the lives of citizens.</p> <p>Key concepts: function, change, responsibility Related concepts: government, rights & responsibilities, societal decision making</p> <p>Lines of inquiry - How government systems function - The rights and responsibilities of citizens - Governmental change over time</p>	<p>Unit 5 Central idea Diversity, interconnectedness and the importance of caring for all organisms.</p> <p>Key concepts: causation, connection, responsibility Related concepts: balance, biodiversity, interdependence</p> <p>Lines of inquiry - Interactions influence relationships - Positive and negative effects of interactions - Ethical choices and diversity</p>