

These 6 units of inquiry for our grade level, along with each other grade level’s units, are the foundation of the IB Primary Years Program’s curriculum and form our school’s program of inquiry. Each year, they are revised for improvement and are always **subject to change**. The units focus on six trans-disciplinary themes, listed at the top, which are a part of all IB PYP schools worldwide.

Cotswold Elementary, IB World School	5 th Grade
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Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet
	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.	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.	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.	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.	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.	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 .
10-11	<p style="text-align: center;">We the People</p> <p style="text-align: center;">Subject Focus: Social Studies</p> <p>Central idea: Government systems determine our rights and responsibilities.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • types of government • citizenship and responsibilities • rights of citizens <p style="text-align: center;">Concepts: Form, Function, and Responsibility</p> <p style="text-align: center;">April 30-June 8</p>	<p style="text-align: center;">The Salad Bowl</p> <p style="text-align: center;">Subject Focus: Reading, Social Studies, Writing</p> <p>Central idea: Histories and cultures influence our present and future lives.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • the key characteristics of a cultural group • how early explorers shape the early histories of a location • how cultures change from the past to the present <p style="text-align: center;">Concepts: Perspective, Reflection, and Change</p> <p style="text-align: center;">Aug. 29 – Sept. 30</p>	<p style="text-align: center;">Express Yourself</p> <p style="text-align: center;">Subject Focus: Art, Social Studies</p> <p>Central idea: A culture expresses itself through dance, music, drama, and art.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • the cultural characteristics of a global civilization • the role of artifacts in a civilization • how culture is reflected through art and collections <p style="text-align: center;">Concepts: Reflection, Responsibility, and Connection</p> <p style="text-align: center;">Oct. 10 –Nov. 10</p>	<p style="text-align: center;">Getting Down and Dirty</p> <p style="text-align: center;">Subject Focus: Science</p> <p>Central idea: Natural resources exist in different forms and are used and stored within ecosystems.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • the components of an ecosystem • the importance of a balanced system • the different types of biomes • the study of ecology <p style="text-align: center;">Concepts: Form, Function, and Change</p> <p style="text-align: center;">Jan. 30-March 16</p>	<p style="text-align: center;">Defend Yourself</p> <p style="text-align: center;">Subject Focus: Reading, Social Studies, Writing</p> <p>Central idea: Conflict leads to change.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • causes and effects of conflict and war • similarities and differences between conflicts • opinions and perspectives of the stakeholders involved in conflicts <p style="text-align: center;">Concepts: Change, Function, and Perspective</p> <p style="text-align: center;">Nov. 28-Jan. 20</p>	<p style="text-align: center;">IB PYP Exhibition Putting the “Peaces” Together</p> <p style="text-align: center;">Subject Focus: Social Studies, Writing</p> <p>Central idea: Our responsibility is the promotion of peaceful collaboration of earth’s limited resources.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • reasons of conflict between nature, environmental issues, resources, countries and people • organizations that promote peace • ways of promoting peace in the world <p style="text-align: center;">Concepts: Causation, Function, and Responsibility</p> <p style="text-align: center;">(begin in January) March 19–April 27</p>

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4th Grade

Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet
9-10	<p>It's a State of Mind</p> <p>Subject Focus: Social Studies</p> <p>Central idea: Beliefs, values, and location shape who we are.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> regional cultural traditions cultural diversity commonalities of people <p>Concepts: Causation, perspective, and reflection</p> <p>May - June</p>	<p>Learning from the Past, Learning for the Future</p> <p>Subject Focus: Social Studies, Language Arts</p> <p>Central idea: Relocation impacts history.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> movement of people over time hardships and successes of settling causes and effects of settlement <p>Concepts: Causation, Change, and Perspective</p> <p>Aug.-Oct.</p>	<p>We're a State of Action</p> <p>Subject Focus: Social Studies</p> <p>Central idea: Beliefs are expressed through actions.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how beliefs and values become law causes and forms of expression of one's beliefs civic responsibility and action <p>Concepts: Form, Causation, and Responsibility</p> <p>Oct. – Dec.</p>	<p>Earth on the Move</p> <p>Subject Focus: Science</p> <p>Central idea: Forces of nature move our world in many ways.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how magnetism and electricity work how the world utilizes electricity changes and effects of technological growth <p>Concepts: Function, Change, and Responsibility</p> <p>Feb.-March</p>	<p>Let's Get Down to Business</p> <p>Subject Focus: Social Studies, Math</p> <p>Central idea: Global and local economies are interconnected.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> the impact of available resources on economies causes of regional growth and decline the duty of a citizen in his/her economy <p>Concepts: Causation, Connection, and Responsibility</p> <p>Jan.-Feb.</p>	<p>Are You Adept at Adapting?</p> <p>Subject Focus: Science</p> <p>Central idea: Living things are affected by environmental stresses.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how living things are affected by environmental stresses environmental stresses what can be done to lessen the affects of environmental stresses <p>Concepts: Function, Change, and Connection</p> <p>April-May</p>

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	<p>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>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>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>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>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>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>
8-9	<p>The Mystery of Me</p> <p>Subject Focus: Science</p> <p>Central idea: Personal choices affect your body.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> body systems and how they work function of body organs making healthy choices to improve health <p>Concepts: Causation, Function, and Responsibility</p> <p>Jan.-Feb.</p>	<p>Mother Necessity</p> <p>Subject Focus: Social Studies</p> <p>Central idea: Change occurs when people see problems and create solutions.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> discoveries and inventions of the past inventors who have influenced our lives how people approach problem solving to meet a need the impact of inventions on a community over time <p>Concepts: Form, Connection, Change, and Perspective</p> <p>May-June</p>	<p>Have I Got a Story For You!</p> <p>Subject Focus: Writing, Social Studies</p> <p>Central idea: Forms of expression are influenced by one's culture.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> history of storytelling purpose of stories differences in stories from different cultures role of/type of characters <p>Concepts: Function, Connection, and Perspective</p> <p>Nov.-Dec.</p>	<p>Greetings Earthlings</p> <p>Subject Focus: Science</p> <p>Central idea: Our home planet is unique in the solar system.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> sun, moon, and patterns in the sky gravity's pull planets of our solar system earth's rotation and revolution <p>Concepts: Form, Connection, and Causation</p> <p>Oct.-Nov.</p>	<p>Rock the Vote</p> <p>Subject Focus: Social Studies, Math</p> <p>Central idea: Systems are in place to organize communities.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> the voting process elected and appointed officials responsibilities of active citizenship <p>Concepts: Form, Function, and Responsibility</p> <p>Related Concepts: Citizenship, Cooperation, Interdependence</p> <p>Aug.-Sept.</p>	<p>Growing Pains</p> <p>Subject Focus: Science</p> <p>Central idea: Plants are a natural resource and serve a purpose in our lives.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> the function of plants plant survival and growth stages of plant growth sustainability of natural resources <p>Concepts: Responsibility, Function, Causation, and Reflection</p> <p>March-April</p>

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Cotswold Elementary, IB World School	2 nd Grade
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Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet
7-8	<p>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>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>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>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>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>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;">Culture Club</p> <p>Subject Focus: Social Studies</p> <p>Central idea: Cultures influence communities.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • how culture is expressed through the arts • how cultural traditions influence a community • diversity <p>Concepts: Form, Connection, and Reflection</p> <p style="text-align: center;">Nov. 8 – Dec. 14</p>	<p style="text-align: center;">Passport to Learning</p> <p>Subject Focus: Social Studies</p> <p>Central idea: Educational opportunities are different around the world.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • differences and similarities among educational systems • history of education • impact of historical contributions <p>Concepts: Form, Perspective, and Connection</p> <p style="text-align: center;">March 11-April 19</p>	<p style="text-align: center;">Sound Off!</p> <p>Subject Focus: Science</p> <p>Central idea: The science of sound is used for communication.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • how sound is made • how sound changes • how sounds affect our lives <p>Concepts: Form, Function, and Connection</p> <p style="text-align: center;">Feb. 4 – March 8</p>	<p style="text-align: center;">Our Changing Earth</p> <p>Subject Focus: Science</p> <p>Central idea: Weather patterns influence the way we live.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • how weather is measured • the types and causes of weather conditions • effects of weather patterns <p>Concepts: Change, Causation, and Responsibility</p> <p style="text-align: center;">Jan. 7 – Feb. 1</p>	<p style="text-align: center;">Get Involved</p> <p>Subject Focus: Social Studies</p> <p>Central idea: Humans interact with their environments and create communities to meet their needs.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • producers and consumers of a working community • the need for imports and exports • characteristics of communities <p>Concepts: Form, Function, and Responsibility</p> <p style="text-align: center;">Aug. 27-Sept. 28</p>	<p style="text-align: center;">All Creatures Great and Small</p> <p>Subject Focus: Science</p> <p>Central idea: Animals have an interdependent relationship with people and other animals of the world.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • animal life cycles • genetic similarities and differences • positive and negative effects on the environment <p>Concepts: Form, Function, and Causation</p> <p style="text-align: center;">April 22 – May 24</p>

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Cotswold Elementary, IB World School		1 st Grade and K/1 Multi-age				
Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet
6-7	<p>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>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>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>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>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>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>Rules Rocks</p> <p>Subject Focus: Social Studies, Language Arts</p> <p>Central idea: People work together to establish rules and make decisions.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> developing and exhibiting citizenship characteristics of and the need for leadership how to participate in decision making <p>Concepts: Responsibility, Causation, and Function</p> <p>Aug. 27 – Sept. 28</p>	<p>Ch-Ch-Ch-Changes</p> <p>Subject Focus: Social Studies</p> <p>Central idea: People and events cause changes to happen over time.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> individuals who have changed history benefits of their accomplishments recognizing individuals of diverse cultures <p>Concepts: Change and Reflection</p> <p>Jan. 14 – Feb. 15</p>	<p>Celebrate Good Times</p> <p>Subject Focus: Social Studies, Math, Language Arts</p> <p>Central idea: People around the world celebrate holidays and events to express their beliefs and values.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how different cultures celebrate holidays the symbols used in holiday celebrations how culture, religion, and traditions influence holidays <p>Concepts: Form, Function, and Causation</p> <p>Nov. 12 – Jan. 11</p>	<p>Can You Dig It?</p> <p>Subject Focus: Science, Language Arts</p> <p>Central idea: The earth’s materials have a variety of properties that determine their uses.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> properties of rocks and soils origin of earth materials how rocks and soils are used in different places <p>Concepts: Form, Causation, and Change</p> <p>Oct. 1 – Oct. 26</p>	<p>To Market, To Market</p> <p>Subject Focus: Math, Social Studies, Language Arts</p> <p>Central idea: The needs and wants of people are satisfied by resources.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> how people earn an income differences between needs and wants types of goods and services <p>Concepts: Perspective, Connection, and Causation</p> <p>Feb. 18 – March 28</p>	<p>I Will Survive</p> <p>Subject Focus: Science</p> <p>Central idea: Survival depends on meeting the needs of living things.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> basic needs of living things for survival use of natural resources how our actions affect earth’s resources <p>Concepts: Connection, Responsibility, and Reflection</p> <p>April 8 – June 10</p>

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Cotswold Elementary, IB World School	Kindergarten
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Age	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organise ourselves	Sharing the planet
	<p>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>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>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>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>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>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>
5-6	<p>You Are You And I Am Me</p> <p>Subject Focus: Social Studies</p> <p>Central idea: People everywhere are alike and different.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • personal identity • how people grow and change • how people are alike and different <p>Concepts: Responsibility, Change, and Connection</p> <p>Related Concepts: Family, Identity</p> <p style="text-align: center;">Oct. 8-Nov.16</p>	<p>Once Upon a Time</p> <p>Subject Focus: Language Arts , Social Studies</p> <p>Central idea: Stories teach us about the past.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • how stories provide information about past cultures • what a fairytale is • how to discriminate between good and evil characters <p>Concepts: Function, Form, and Perspective</p> <p style="text-align: center;">Nov. 26-Jan. 25</p>	<p>Arts Alive</p> <p>Subject Focus: Science, Visual Arts</p> <p>Central idea: People can communicate their feelings through the arts.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • how people use arts to express themselves • what artists try to communicate • different art forms <p>Concepts: Form, Perspective, Responsibility</p> <p style="text-align: center;">March 18-April 26</p>	<p>Weather Watchers</p> <p>Subject Focus: Science</p> <p>Central idea: Weather affects people and places.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • the four seasons • how weather affects daily activities • how weather varies depending on where people live on earth • different types of weather <p>Concepts: Change, Causation, and Form</p> <p style="text-align: center;">Jan. 28-March 15</p>	<p>It’s Off to Work We Go</p> <p>Subject Focus: Social Studies</p> <p>Central idea: People play a role everywhere in the world.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • different types of roles • why roles are important • where we have roles <p>Concepts: Form, Function, and Connection</p> <p>Related Concepts: Roles, Employment, Authority, Networks</p> <p style="text-align: center;">Sept. 4-Oct. 5</p>	<p>This Land is Our Land</p> <p>Subject Focus: Science</p> <p>Central idea: Land is a limited resource that is shared by people and animals.</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • animal life on the continents • habitats around the world • how people and animals interact with each other <p>Concepts: Responsibility, Form, and Connection</p> <p style="text-align: center;">April 29-June 7</p>

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