

PYP 1

ST. FRANCIS COLLEGE
PROGRAMME OF INQUIRY - POI
2021-2022

PYP	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
1	<p>UNIT 2</p> <p>CI: People use their bodies and senses to explore their surroundings.</p> <p>LOI:</p> <ul style="list-style-type: none"> • My body and how it works • Our senses and their features • We use our senses to explore the world and make choices <p>Key Concepts: Form, Function</p> <p>Related Concepts: Identity, Materials</p> <p>TT Descriptor: An inquiry into: the nature of the self</p>		<p>UNIT 4 (Year Long)</p> <p>CI: Through play we express our feelings and ideas.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Making friends through play (social play- give and take, reciprocity, cooperation, and sharing) • Manipulating materials to create things (constructive play) • Communication and expression through fantasy (Fantasy /Role play) • Rules and responsibilities in play (Games with rules and social constructs of play) <p>Key Concepts: Change, Perspective, Responsibility</p> <p>Related Concepts: Communication, cooperation, representation</p> <p>TT Descriptor: An inquiry into: the ways in which we discover and express ideas, feelings</p>	<p>UNIT 3</p> <p>CI: Light and shadows help us explore and understand the world around us.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Characteristics of light and shadow • Sources of light • The use of light, shadows, and movements <p>Key Concepts: Form, Causation Connection</p> <p>Related Concepts: Movement, light</p> <p>TT Descriptor: An inquiry into: the interaction between the natural world and human societies.</p>	<p>UNIT 1</p> <p>CI: People play different roles in their communities.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Our lives in a community • Our roles and responsibilities in our communities • People in our communities who help us • How we respect and care for our community <p>Key Concepts: Responsibility Connection</p> <p>Related Concepts: Community, professions, roles</p> <p>TT Descriptor: An inquiry into: the interconnectedness of human-made systems and communities.</p>	

PYP 2

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2	<p>UNIT 1</p> <p>CI: Being aware of my body helps me think of what I am capable of doing.</p> <p>LOI:</p> <ul style="list-style-type: none"> • How the different parts of my body work • Using my body in different ways and and for different reasons • How the choices I make affect my body <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Purpose, Balance</p> <p>TT Descriptor: An inquiry into: nature of self; what it means to be human</p>	<p>UNIT 4</p> <p>CI: Homes and journeys are shaped by our families and location.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Our homes and journeys • Homes and journeys of children around the world • How homes and journeys reflect our culture, values, and location <p>Key Concepts: Form, Connection, Perspective</p> <p>Related Concepts: Structure, space, Identity</p> <p>TT Descriptor: An inquiry into personal histories; homes and journeys</p>	<p>UNIT 2</p> <p>CI: Languages help us communicate and understand the world around us.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Why and how people communicate • Different ways to communicate • How languages can be interpreted <p>Key Concepts: Perspective, Form, Function</p> <p>Related Concepts: Communication, interpretation</p> <p>TT Descriptor: 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</p>	<p>UNIT 3</p> <p>CI: Analysing functions for different materials and how its use can cause changes in the environment.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Properties and purposes of different materials • How the use of some materials can impact and generate consequences • Ways materials can be transformed and manipulated <p>Key Concepts: Causation, Causation, Change</p> <p>Related Concepts: Properties, purpose, impact, consequences, structure, transformation</p> <p>TT Descriptor: An inquiry into the natural world and its laws; interaction between the natural world (physical and biological) and human societies</p>		

PYP 3

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3	<p>UNIT 1</p> <p>CI: Our family and culture make us special.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Personal characteristics, similarities, and differences • Families • Our culture and identity <p>Key Concepts: Function, Connection, Form</p> <p>Related Concepts: Identity, Culture, Diversity</p> <p>TT Descriptor: An inquiry into: the nature of the self; beliefs and values; human relationships including families, friends, communities, and cultures</p>	<p>UNIT 4</p> <p>CI: Earth's landforms change throughout time.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Using maps • Landforms and how they change • How people use and adapt to landforms. <p>Key Concepts: Form, Causation, Function, Change</p> <p>Related Concepts: Locality, geography, process, landscape</p> <p>TT Descriptor: An inquiry into: orientation in place and time</p>	<p>UNIT 2 (YEAR LONG)</p> <p>CI: Creativity is means of self-expression.</p> <p>LOI:</p> <ul style="list-style-type: none"> • The needs for self-expression • How art can be used for self-expression • What art is <p>Key Concepts: Function Connection, Perspective</p> <p>Related Concepts: Meaning, expression, creativity, appreciation.</p> <p>TT Descriptor: An inquiry into ways in which we discover and express ideas, feelings, nature; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.</p>			<p>UNIT 3</p> <p>CI: What living things need to grow and stay healthy.</p> <p>LOI:</p> <ul style="list-style-type: none"> • What is a living thing • What living things need to grow and thrive • How we care for living things <p>Key Concepts: Change, Connection, Responsibility</p> <p>Related Concepts: Living things, needs, cycles</p> <p>TT Descriptor: An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things</p> <p>Trips:</p> <ul style="list-style-type: none"> • Jardim botanico

PYP 4

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4	<p>UNIT 3</p> <p>CI: Our choices impact others in positive and negative ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> Attributes of people who made a difference to mankind Ways people can impact the world Our responsibility on how we can make our world a better place <p>Key Concepts: Perspective, Causation, Responsibility</p> <p>Related Concepts: Rights and Responsibilities, Beliefs, Progress</p> <p>TT Descriptor: An inquiry into human relationships, including families, friends, communities and cultures; rights and responsibilities</p>	<p>UNIT 1</p> <p>CI: The past connects to our lives today and influences us in many ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> What we know from the past The ways our lives have changed Innovation as a response to change <p>Key Concepts: Causation, Change, Connection</p> <p>Related Concepts: Chronology, progress, innovation</p> <p>TT Descriptor: An inquiry into: orientation in time and place; personal histories</p>	<p>UNIT 4</p> <p>CI: Stories have different purposes and ways to engage in many ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> Elements of a story Ways of presenting a story Different ways stories are interpreted and the effect they have on us <p>Key Concepts: Form, Function, Perspective</p> <p>Related Concepts: Structure, sequence, story telling</p> <p>TT Descriptor: An inquiry into ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values</p>	<p>UNIT 2</p> <p>CI: Light and sound impact our daily lives</p> <p>LOI:</p> <ul style="list-style-type: none"> Properties of light and sound How light and sound can be changed The effects of light and sound <p>Key Concepts: Form, Causation, Change</p> <p>Related Concepts: Structure, transformation</p> <p>TT Descriptor: An inquiry into: the natural world and its laws; how humans use their understanding of scientific principles</p>	<p>UNIT 6</p> <p>CI: Systems provide a common language we can use to make sense of the world.</p> <p>LOI:</p> <ul style="list-style-type: none"> Signs and symbols in our world Systems we use for organizing ourselves Ways to find out our place in relation to the rest of world <p>Key Concepts: Function, Responsibility</p> <p>Related Concepts: Symbol, systems, representation, location</p> <p>TT Descriptor: An inquiry into: the interconnectedness of human-made systems and communities; economic activities and their impact on humankind and the environment</p>	<p>UNIT 5</p> <p>CI: Plants, animals, and their habitats are under threat depending on us to take responsible action.</p> <p>LOI:</p> <ul style="list-style-type: none"> Types of plants and animals in different habitats. Reasons animals, plants, and habitats are under threat Our responsibility to protect habitats, animals, and plants <p>Key Concepts: Connection, Function, Responsibility</p> <p>Related Concepts: Survival, interdependence, adaptation</p> <p>TT Descriptor: An inquiry into: rights and responsibilities in the struggle to share finite resources with other people and with other living things</p>

PYP 5

ST. FRANCIS COLLEGE

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5	<p>UNIT 1</p> <p>CI: Our choices and actions affect our health and lifestyle.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Body systems • Past and present lifestyles • Healthy lifestyles <p>Key concepts: Function, Causation, Change.</p> <p>Related concepts: Health, choice, lifestyles</p> <p>TT Descriptor: An inquiry into: the nature of the self; personal, physical, mental, social and spiritual health; rights and responsibilities</p>	<p>UNIT 4</p> <p>CI: Explorers inquire and discover, changing the world in different ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Why explorers explore • What explorers have changed • Different perspectives of exploration <p>Key Concepts: Change, Connection, Perspective</p> <p>Related Concepts: Exploration, achievement, discoveries, development</p> <p>TT Descriptor: An inquiry into orientation in place and time; the discoveries and explorations of human kind</p>	<p>UNIT 2</p> <p>CI: Aspects of society can be represented through the Arts.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Influential individuals within the arts. • The Arts in historical time periods • Arts as a way to represent an idea <p>Key Concepts: Form, Perspective, Connection</p> <p>Related Concepts: Society, expression, representation</p> <p>TT Descriptor: 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>UNIT 3</p> <p>CI: Forces act upon nature in different ways.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Different forces • The causes and effects of different forces • The application of forces in our daily lives <p>Key Concepts: Causation, Form, Function</p> <p>Related Concepts: Forces, movement, consequence</p> <p>TT Descriptor: An inquiry into: natural world and its laws; how humans use their understanding of scientific principles</p>	<p>UNIT 5</p> <p>CI: Understanding economics may influence decisions.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Economic activities • Consumerism • Budgeting <p>Key Concepts: Responsibility, Function</p> <p>Related Concepts: Consumerism, goods and services, supply and demand.</p> <p>TT Descriptor: An inquiry into: the interconnectedness of human-made systems and communities; the structure and function of organizations economic activities and their impact on humankind and the environment</p>	<p>UNIT 6</p> <p>CI: Classifying living things helps us and scientists understand, learn, and protect them.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Classification of living things • Food chains • Environmental change. <p>Key Concepts: Responsibility, Causation, Connection</p> <p>Related Concepts: Interdependence, conservation, classification, environmental changes</p> <p>TT Descriptor: An inquiry into: rights and responsibilities in the struggle to share finite resources with other people and with other living things.</p>

PYP 6

ST. FRANCIS COLLEGE

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6	<p>UNIT 3</p> <p>CI: Our culture shapes who we are and our community.</p> <p>LOI:</p> <ul style="list-style-type: none"> • What is culture • How culture shapes us • Diversity within our community <p>Key Concepts: Form, Perspective, Connection</p> <p>Related Concepts: Culture, identity, diversity</p> <p>TT Descriptor: An inquiry into: the nature of the self; beliefs and values; human relationships, including families, friends, communities and cultures</p>	<p>UNIT 2</p> <p>CI: Understanding earth's changes helps us to interpret the past, present and future.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Different ways the earth has looked through time • Ways the earth changes • How geological evidence is interpreted to make predictions <p>Key Concepts: Change, Causation, Connection</p> <p>Related Concepts: Geology, weathering, interpretation</p> <p>TT Descriptor: orientation in place and time</p>	<p>UNIT 1</p> <p>CI: The creative process helps to think in new ways,</p> <p>LOI:</p> <ul style="list-style-type: none"> • What is the creative process • Value of a growth mindset • The importance of feedback <p>Key Concepts: Connection, Responsibility, Perspective</p> <p>Related Concepts: creativity, innovation,</p> <p>TT Descriptor: An inquiry into: the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic</p>	<p>UNIT 4</p> <p>CI: Electricity affects the way we live.</p> <p>LOI:</p> <ul style="list-style-type: none"> • What electricity is • How electricity works • Impact of electricity on society and the environment <p>Key Concepts: Function, Connection, Form</p> <p>Related Concepts: Innovation, electricity, renewable and nonrenewable, energy sources</p> <p>TT Descriptor: An inquiry into: the natural world and its laws; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.</p>	<p>UNIT 5</p> <p>CI: Settlements develop according to people's needs and opportunities.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Origins and growth of settlements • Interdependence within settlements • Impact of settlements <p>Key Concepts: Causation, Change, Connection</p> <p>Related Concepts: Settlements, impact, dependence, system</p> <p>TT Descriptor: An inquiry into: the interconnectedness of human-made systems and communities; the structure and function of organizations; economic activities and their impact on humankind and the environment</p>	<p>UNIT 6</p> <p>CI: Creating and protecting human rights is a shared responsibility.</p> <p>LOI:</p> <ul style="list-style-type: none"> • Human rights and equity • Systems that protect our rights • Responsibilities within a community <p>Key Concepts: Responsibility, Causation, Perspective</p> <p>Related Concepts: Equality, fairness, rights</p> <p>TT Descriptor: An inquiry into: rights and responsibilities in the struggle to share finite resources with other people and with other living things; access to equal opportunities; peace and conflict resolution.</p>

PYP 7

ST. FRANCIS COLLEGE

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7	<p>UNIT 2</p> <p>CI: Understanding body systems empowers us to make conscious lifestyle choices.</p> <p>LOI:</p> <ul style="list-style-type: none"> How systems in our body work How healthy lifestyles promote well-being How i can take action <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts: Systems, nutrition, well-being</p> <p>TT Descriptor: An inquiry into: personal, physical, mental, social and spiritual health; what it means to be human</p>	<p>UNIT 5</p> <p>CI: People migrate to meet a variety of needs.</p> <p>LOI:</p> <ul style="list-style-type: none"> History of migration Reasons for migration Effects of migration Types of migration <p>Key Concepts: Change, Causation, Perspective</p> <p>Related Concepts: geology, weathering, interpretation</p> <p>TT Descriptor: An inquiry into: personal histories; homes and journeys; the discoveries, exploration and migration of humankind; the relationships between, and the interconnectedness of, individuals and civilizations, from local and global perspectives</p>	<p>UNIT 3</p> <p>CI: Mass media shapes perspectives.</p> <p>LOI:</p> <ul style="list-style-type: none"> How media has changed over time The influence of media on people perspectives and stereotypes Responsible media consumption and production <p>Key Concepts: Responsibility, Change, Perspective</p> <p>Related Concepts: Influence, communication, persuasion, aesthetics</p> <p>TT Descriptor: 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>UNIT 6</p> <p>CI: People create materials to understand the world.</p> <p>LOI:</p> <ul style="list-style-type: none"> Human uses of materials Using the scientific method to explain phenomenon Chemical and physical changes of materials <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Chemistry, observation, application</p> <p>TT Descriptor: An inquiry into: 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>UNIT 4</p> <p>CI: Civilisations are formed through shared beliefs and values.</p> <p>LOI:</p> <ul style="list-style-type: none"> Traits of civilisations Significance of geography on societies Legacy of ancient civilisations <p>Key Concepts: Form, Function, Causation</p> <p>Related Concepts: Power, legacy, impact</p> <p>TT Descriptor: 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>UNIT 1</p> <p>CI: Human activity and development can have positive and negative effects on the environment</p> <p>LOI:</p> <ul style="list-style-type: none"> Biomes around the world and their compositions Interdependence of living things within biome Human impact on biodiversity <p>Key Concepts: Connection, Responsibility, Form</p> <p>Related Concepts: Ecology, sustainability, interdependence</p> <p>TT Descriptor: 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</p>

PYP 8

ST. FRANCIS COLLEGE

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8	<p>UNIT 6</p> <p>CI: Knowing more about ourselves helps us cope with change and personal well-being.</p> <p>LOI:</p> <ul style="list-style-type: none"> Changes humans undergo throughout life (physical, cognitive and emotional). Puberty and the reproductive system Choices and the impact on our well-being. <p>Key Concepts: Function, Change, Responsibility</p> <p>Related Concepts: Growth and development, choice, well-being</p> <p>TT Descriptor: An inquiry into: the nature of the self; personal, physical, mental, social and spiritual health</p>	<p>UNIT 4</p> <p>CI: Some living things, including humans, evolve and adapt to their environment</p> <p>LOI:</p> <ul style="list-style-type: none"> How living things evolve in stages over time How evidence is used to understand the past How changes in the environment lead to new adaptations of living things <p>Key Concepts: Connection, Change, Function,</p> <p>Related Concepts: Adaptation, evolution, inheritance, extinction, archeology</p> <p>TT Descriptor: An inquiry into: the discoveries, explorations and migrations of humankind</p>	<p>UNIT 5 (EXHIBITION)</p> <p>CI: to be developed by students</p>	<p>UNIT 1</p> <p>CI: Humans use systematic thinking and evidence to make conclusions about how the world works.</p> <p>LOI:</p> <ul style="list-style-type: none"> The different ways people have understood how the universe works over time The principles of science Evidence-based knowledge <p>Key Concepts: Form, Function, Perspective</p> <p>Related Concepts: Systems, reliability, objectivity, evidence</p> <p>TT Descriptors: An inquiry into: the natural world; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles</p>	<p>UNIT 2</p> <p>CI: A community is impacted by the involvement of its members</p> <p>LOI:</p> <ul style="list-style-type: none"> Different governmental systems How the government and organisations make decisions and impact the community The impact people make in their communities <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Citizenship, government, impact, action</p> <p>TT Descriptor: An inquiry into: the structure and function of organizations; societal decision-making</p>	<p>UNIT 3</p> <p>CI: Conflict is based on different perspectives and may result in changes in society.</p> <p>LOI:</p> <ul style="list-style-type: none"> Types of local and global conflicts and their causes Different perspectives in conflicts throughout time Strategies to solve conflicts <p>Key Concepts: Causation, Perspective, Responsibility</p> <p>Related Concepts: Sustainability, Ecology</p> <p>TT Descriptor: An inquiry into: communities and the relationships within and between them; Peace and conflict resolution</p>