

PYP

PROGRAMME OF INQUIRY

2020 - 2021



LADY ANDAL SCHOOL

(An IB PYP Candidate School)

'Shenstone Park', 7, Harrington Road, Chetpet, Chennai - 600031

Grade	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
EYP I	<p>Central Idea: Making and keeping friends are important life skills.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • What is a friend. • How to be a good friend. • What to do when conflicts arise. <p>Key Concepts: Form, Function, Causation</p> <p>Related Concepts: Behaviour Impact</p> <p>Subject Focus: Language Social</p> <p>ATL: Social Communication</p> <p>Learner Profile: Caring Open - minded</p>		<p>Central Idea: Play is a medium for expressing our feelings and creativity.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Types of creative play. • Communicating through play. • Imaginative use of materials for play. <p>Key Concepts: Function, Connection, Perspective</p> <p>Related Concepts: Relationship Opinions</p> <p>Subject Focus: PSPE Math</p> <p>ATL: Social Self - Management</p> <p>Learner Profile: Communicator Reflective</p>	<p>Central Idea: Senses allow us to understand the world around us.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different sense organs and its roles. • Using our senses to explore the world. • Taking care of our sense organs. <p>Key Concepts: Function, Connection, Responsibility</p> <p>Related Concepts: Systems Lifestyle</p> <p>Subject Focus: Science Math</p> <p>ATL: Research Thinking</p> <p>Learner Profile: Knowledgeable Inquirer</p>	<p>Central Idea: In a community, people rely on each other for various purposes.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different roles in our community. • Impact of these roles on our community. • The connection between home, school and community. <p>Key Concepts: Function, Connection, Causation</p> <p>Related Concepts: Roles Consequences</p> <p>Subject Focus: Social Language</p> <p>ATL: Social Communication</p> <p>Learner Profile: Open - minded Balanced</p>	

Grade	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
EYP II	<p>Central Idea: Awareness of our characteristics, abilities, and interests influences how we interact with others.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Our characteristics, abilities and interests. • Similarities and differences with each other. • How we cooperate and interact with each other. <p>Key Concepts: Perspective, Causation</p> <p>Related Concepts: Communication, Relationship</p> <p>Subject Focus: social , English</p> <p>ATL: Participation (actively involved), Lifestyle choices)</p> <p>Learner Profile: Communicators , Open minded</p>	<p>Central Idea: Homes around the world are influenced by various factors.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different types of homes. • Change in homes over time. • Impact of environment on homes. <p>Key Concepts: Form, Change, Causation</p> <p>Related Concepts: Culture , Change</p> <p>Subject Focus: Social , Science , Math</p> <p>ATL: Lifestyle choices (changes which response to learning) , social entrepreneurship (innovative and resourceful ways)</p> <p>Learner Profile: Inquirer , Knowledgeable</p>	<p>Central Idea: People choose different ways to communicate their emotions to one another.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different emotions we feel and its cause. • Different ways to communicate emotions. • How we choose to express our emotions to others. <p>Key Concepts: Form, Perspective, Causation</p> <p>Related Concepts: Communication , Creativity</p> <p>Subject Focus: Social Art</p> <p>ATL: Social Entrepreneurship (being social , communicating ideas through emotions)</p> <p>Learner Profile: Communicators , Reflective</p>		<p>Central Idea: Rules and regulations impact the society we live in.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Importance of rules and regulations. • Process of creating rules. • Our responsibility in following these rules. <p>Key Concepts: Function, Responsibility, Causation</p> <p>Related Concepts: Global interaction , systems</p> <p>Subject Focus: Social, English, Math</p> <p>ATL: Social Entrepreneurship (Society with social well being) Advocacy (taking action individually or collectively to support positive change)</p> <p>Learner Profile: Balanced , Principled</p>	

Grade	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
PYP I	<p>Central Idea: The choices people make impact their health and well-being.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The components of a healthy lifestyle. The impact of healthy and unhealthy choices on our bodies. Our responsibility in making the right choices. <p>Key Concepts: Function, Responsibility, Perspective</p> <p>Related Concepts: Choice Responsibility</p> <p>Subject Focus: PSPE Mathematics science</p> <p>ATL: Thinking Self management</p> <p>Learner Profile: Balanced Caring</p>	<p>Central Idea: Members of a family share a unique history that shapes identity.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different family groups. Significant events that are important to a family. Experiences that have changed over time. <p>Key Concepts: Form, Connection, Perspective</p> <p>Related Concepts: Identity sequences</p> <p>Subject Focus: Social studies Mathematics</p> <p>ATL: Self management Research</p> <p>Learner Profile: Inquirers Open-minded</p>	<p>Central Idea: Celebrations and traditions are expressions of shared belief and values.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Reasons people celebrate. Ways people celebrate. Symbols in traditions and celebrations. <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts: Culture Celebrations Perspective</p> <p>Subject Focus: Social studies Language Mathematics</p> <p>ATL: Social Communication Research</p> <p>Learner Profile: Open-minded Communicators</p>	<p>Central Idea: Living and non-living things make up the world around us.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Characteristics of living things. Factors affecting the survival of living things. The need for living things to depend on each other. <p>Key Concepts: Form, Causation, Function</p> <p>Related Concepts: Classification Growth Interdependence</p> <p>Subject Focus: Science Language</p> <p>ATL: Research Thinking</p> <p>Learner Profile: Inquirers Thinkers</p>	<p>Central Idea: Transportation systems connect people locally and globally.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Ways to reach different destinations in the world. Reasons why people use transport systems. How transportation systems respond to changing needs. <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Networks and Mapping</p> <p>Subject Focus: Social studies PSPE</p> <p>ATL: Research Communication</p> <p>Learner Profile: Thinkers knowledgeable</p>	<p>Central Idea: People can establish practices in order to sustain and maintain the Earth's resources.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The limited nature of Earth's resources. Personal choices and their impact on sustainability. Reusing, reducing and recycling different materials. <p>Key Concepts: Form, Responsibility, Change</p> <p>Related Concepts: lifestyle Responsibility Consumption Resources</p> <p>Subject Focus: Science Social studies</p> <p>ATL: Research Thinking</p> <p>Learner Profile: Principled Caring</p>

Grade	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
PYP II	<p><u>Central Idea:</u> Respecting each other’s thoughts can develop relationships.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Ways of demonstrating respect. • The development of relationships. • Skills that support relationship building. <p><u>Key Concepts:</u> Perspective, Change, Form</p> <p><u>Related Concepts:</u> Communication Co-operation Friendship</p> <p><u>Subject Focus:</u> Language PSPE</p> <p><u>ATL:</u> Social Communication Self management</p> <p><u>Learner Profile:</u> Caring Open-minded Communicator</p>	<p><u>Central Idea:</u> India is host and home to a diverse population.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • The multicultural nature of the Indian society. • Factors that have influenced people to live in India. • (traditions and celebrations of different communities) • Our responsibility in preserving this diverse culture. <p><u>Key Concepts:</u> Form, Causation, Responsibility</p> <p><u>Related Concepts:</u> Similarities Culture</p> <p><u>Subject Focus:</u> Language Art Social Studies</p> <p><u>ATL:</u> Social Communication Research</p> <p><u>Learner Profile:</u> Open-minded, Caring, Reflective</p>	<p><u>Central Idea:</u> People tell stories to communicate meaning and express values.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Different forms of storytelling. • What stories can convey • Feelings and emotions connected to stories.. <p><u>Key Concepts:</u> Form, Connection, Perspective</p> <p><u>Related Concepts:</u> Communication Storytelling Beliefs</p> <p><u>Subject Focus:</u> Language Art Music</p> <p><u>ATL:</u> Communication Thinking</p> <p><u>Learner Profile:</u> Communicator Reflective Open-minded</p>	<p><u>Central Idea:</u> The Earth’s position in the Solar System regulates life on Earth.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • The characteristics of the Earth, Sun and Moon and their place in the solar system. • How the Sun and Moon regulate life. • Seasons and cycles of time. <p><u>Key Concepts:</u> Form, Function, Causation</p> <p><u>Related Concepts:</u> Behavior Consequences Pattern, Impact</p> <p><u>Subject Focus:</u> Science Mathematics</p> <p><u>ATL:</u> Research Thinking</p> <p><u>Learner Profile:</u> Thinker Inquirer</p>	<p><u>Central Idea:</u> Decisions about money impact our lives.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • The value of money. • How people budget. • How money can impact lives now and in the future. <p><u>Key Concepts:</u> Change, Causation, Connection</p> <p><u>Related Concepts:</u> Adaptation Consequences Impact Interdependence</p> <p><u>Subject Focus:</u> Mathematics Social Studies</p> <p><u>ATL:</u> Self-Management Thinking</p> <p><u>Learner Profile:</u> Balanced Reflective Thinker</p>	<p><u>Central Idea:</u> Human actions can preserve or endanger our planet.</p> <p><u>Lines of Inquiry:</u></p> <ul style="list-style-type: none"> • Human impact on the environment. • Ways in which ecosystems are affected. • Our responsibility towards living things. <p><u>Key Concepts:</u> Connection, Responsibility, Causation</p> <p><u>Related Concepts:</u> Lifestyle, Choice, Sustainability</p> <p><u>Subject Focus:</u> Science, Language</p> <p><u>ATL:</u> Social Thinking Research</p> <p><u>Learner Profile:</u> Caring Principled Thinker</p>

Grade	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
PYP III	<p>Central Idea: Global citizenship requires knowledge of others’ lives.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Experiences that shape beliefs and values. Similarities and differences between belief systems. <ul style="list-style-type: none"> Characteristics of a global citizen. <p>Key Concepts: Connection, Responsibility, Perspective</p> <p>Related Concepts: Responsibility Communication</p> <p>Subject Focus: Social Studies Language Mathematics</p> <p>ATL: Communication Social Research</p> <p>Learner Profile: Open-minded Caring Balanced</p>	<p>Central Idea: Innovative thinkers change society in different ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Thinking “Outside the box”. Innovative thinkers of their time and how they were agents of change. Innovation that has influenced society. <p>Key Concepts: Causation, Change, Form</p> <p>Related Concepts: Innovation Impact</p> <p>Subject Focus: Language Science Arts</p> <p>ATL: Research Thinking</p> <p>Learner Profile: Risk Taker Open-minded Thinker</p>	<p>Central Idea: People use different forms of artistic expression to convey an idea or feeling.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different forms of art. The arts that we connect with and appreciate. Applying artistic techniques to express ourselves. <p>Key Concepts: Perspective, Form, Connection</p> <p>Related Concepts: Communication Skills Interpretation</p> <p>Subject Focus: Music Arts Language</p> <p>ATL: Communication Self-Management</p> <p>Learner Profile: Communicator Reflective</p>	<p>Central Idea: People employ scientific methods to understand the changing states of matter.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> States of matter and their properties. How and why matter changes. How scientific methods can be used to answer questions. <p>Key Concepts: Form, Change</p> <p>Related Concepts: Properties Transformation Matter</p> <p>Subject Focus: Science Mathematics</p> <p>ATL: Research Thinking</p> <p>Learner Profile: Inquirers Knowledgeable</p>	<p>Central Idea: People design cities to meet the needs and wants of the inhabitants.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Characteristics of a city. What people need and want in a city. Infrastructures to meet needs. How cities are organized. <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Systems interdependence Properties Structure Initiative</p> <p>Subject Focus: Arts Language Social Studies</p> <p>ATL: Social, Research</p> <p>Learner Profile: Balanced Thinkers</p>	<p>Central Idea: Access to opportunities affects equality for all children.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Children’s rights and equity. Circumstances that determine a child’s access to opportunities. Our responsibility and action towards equality. <p>Key Concepts: Causation, Perspective, Responsibility</p> <p>Related Concepts: Impact Consequences</p> <p>Subject Focus: Social Studies Mathematics</p> <p>ATL: Research</p> <p>Learner Profile: Principled Caring Balanced</p>

Grade	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
PYP IV	<p>Central Idea: Our body systems are affected by our choices.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different body systems and how they work. • How human systems are connected. • The effect our choices have on or body systems. <p>Key Concepts: Form, Function, Connection.</p> <p>Related Concepts:Characteristics, Interdependence. Behaviour</p> <p>Subject Focus: Science, PSPE, Social (History)</p> <p>ATL: Communication skills Research skills</p> <p>Learner Profile: Balanced, Knowledgeable, Reflective</p>	<p>Central Idea: Human migration affects individuals, communities and cultures.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Reasons for migration. • How migration results in change. • Perspectives related to migration. <p>Key Concepts: Causation, Change, Perspective</p> <p>Related Concepts: Impact, Transformation, Subjectivity</p> <p>Subject Focus: Social, Science</p> <p>ATL: Thinking skills Communication skills Research skills</p> <p>Learner Profile: Inquirers, Thinkers,</p>	<p>Central Idea: People can create or manipulate messages to persuade specific audiences.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How the elements of messages can be used to influence target audiences. • The power and impact of media. • Critical evaluation of messages presented through media. <p>Key Concepts: Function, Perspective , Responsibility</p> <p>Related Concepts:Communication, Beliefs, Values.</p> <p>Subject Focus: English, Science, Math</p> <p>ATL: Communication skills Thinking skills</p> <p>Learner Profile: Inquirers, Reflective, Thinkers</p>	<p>Central Idea: Different forces are at play that affect the world around us.)</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Force and Motion • Analyzing laws of motion. • Application of force in everyday life. <p>Key Concepts:Form, Causation, Perspective</p> <p>Related Concepts: Properties, Sequence, Opinion</p> <p>Subject Focus: Science, PSPE, Social (History)</p> <p>ATL: Research skills Thinking skills Communication skills Self-management skills</p> <p>Learner Profile: Inquirers, Thinkers</p>	<p>Central Idea: Marketplaces depend on the ability to produce goods and supply services that can be exchanged for money.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The role of supply and demand. • The distribution of goods and services. • Responsible production and consumption <p>Key Concepts: Function , Connection , Responsibility</p> <p>Related Concepts: Role, Systems, Initiative</p> <p>Subject Focus: Math, Social, English</p> <p>ATL: Thinking skills Communication skills</p> <p>Learner Profile: Thinker, Reflective, Inquirer</p>	<p>Central Idea: Responsibility for conflict resolution rests with the individual and the greater community.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Causes of conflict • Strategies used to maintain peace and resolve conflict. • Consequences of resolutions. <p>Key Concepts: Causation, Perspective, Responsibility</p> <p>Related Concepts:Consequence, Beliefs, Justice</p> <p>Subject Focus: Social, PSPE.</p> <p>ATL: Communication skills Self-management skills</p> <p>Learner Profile: Caring, Communicator, Open-minded</p>

Grade	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
PYP V	<p>Central Idea: Mental health and well-being can be supported through developing an understanding of self.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Embracing differences and finding our authenticity. External actions can create internal reactions. Strategies and responsibilities towards self care. <p>Key Concepts: Perspective, Reflection, Connection</p> <p>Related Concepts:</p> <p>Subject Focus: PSPE, Social Studies</p> <p>ATL: Social Skills, Self Management Skills</p> <p>Learner Profile: Reflective, Balanced, Caring</p>	<p>Central Idea: Evidence of past civilizations can be used to make connections to present-day societies.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Characteristics of civilizations and societies. Connections between past and present societies. Processes involved in collecting, analyzing and validating evidence. <p>Key Concepts: Form, Connection, Change</p> <p>Related Concepts:</p> <p>Subject Focus: Social studies, Language, Mathematics</p> <p>ATL: Thinking skills, Research skills</p> <p>Learner Profile: Inquirers, Thinkers, Open minded.</p>	<p>Central Idea: Nature influences art in many ways.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Our connection to nature. Inspiration creates connections. Interpretations of nature. <p>Key Concepts: Causation, Connection, Perspective</p> <p>Related Concepts:</p> <p>Subject Focus: Language, Arts</p> <p>ATL: Communication Skills, Thinking Skills.</p> <p>Learner Profile: Communicators, Thinkers.</p>	<p>Central Idea: People transform energy in various ways to serve a specific function.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The different forms of energy. How we use and transform energy. Making responsible choices with energy use. <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts:</p> <p>Subject Focus: Mathematics, Science, PSPE</p> <p>ATL: Thinking Skills, Research Skills.</p> <p>Learner Profile: Thinkers, Knowledgable, Risk-takers.</p>	<p>Central Idea: Government systems influence the lives of citizens.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Forms of government systems. The responsibility of citizens and government. The effectiveness of governing systems. <p>Key Concepts: Form, Responsibility, Causation</p> <p>Related Concepts:</p> <p>Subject Focus: Social studies, Mathematics</p> <p>ATL: Thinking skills, Communication skills</p> <p>Learner Profile: Knowledgable, Communicators.</p>	<p>Central Idea: Climate change impacts our planet and all its living things.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Causes of climate change. Effects and influence of climate change around the world. Strategies to help fight the effect of climate change. <p>Key Concepts: Causation, Change, Responsibility</p> <p>Related Concepts:</p> <p>Subject Focus: Science, Mathematics</p> <p>ATL: Social skills, Thinking skills, Research skills</p> <p>Learner Profile: Principled, Caring, Thinkers</p>