



LADY ANDAL SCHOOL

Shenstone Park, No. 7, Harrington Road, Chennai - 600031

PYP PROGRAMME OF INQUIRY

2023 - 2024

Sustainable Development Goals in the Programme of Inquiry



On 25th September 2015, leaders from 193 member states of the United Nations, met to discuss the world's problems and decide on a plan to tackle them. They named this plan the 17 Sustainable Development Goals (SDG) (commonly known as the Global Goals).

The SDG's are a call for action for every human who cares about the future of the Earth. We, at Lady Andal School, have decided to incorporate and to integrate these Global Goals into our POI. By embracing these goals and taking Action, our learners will truly develop an understanding of being a Global citizen.

TRANSDISCIPLINARY THEMES

Who we are

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.

Where we are in place and time

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.

How we express ourselves

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.

How the world works





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 environment.





How we organize ourselves

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.





Sharing the planet





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.





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 Relationships impact our well-being</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Different kinds of relationships • Roles and responsibilities of individuals • Impact of our behaviour on relationships <p>Key concepts Connection , Function , Causation</p> <p>Related concepts Relationships, Role , Consequences</p> <p>Subjects PSPE, Language</p> <p>Approaches to learning Social Skills</p> <p>Learner Profile Attributes Caring, knowledgeable</p> <p>SDG</p> 		<p>Central idea Play is a medium of expression of our thoughts and feelings</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Play as a form of expression • Communicating through play • Use of manipulatives through play <p>Key concepts Form , Function , Responsibility</p> <p>Related concepts Structure , Communication , Choice</p> <p>Subjects Arts , PSPE</p> <p>Approaches to learning Thinking skills Self-management skills</p> <p>Learner Profile Attributes Thinker , Communicator</p> <p>SDG</p> 		<p>Central idea People use different transportation to meet their needs</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Different modes of transport • Reasons why people choose different transport • Safety aspects to adopt while using different transport <p>Key concepts Function, Perspective, Responsibility</p> <p>Related concepts Comparison , Distance , Rules</p> <p>Subjects Mathematics , Science</p> <p>Approaches to learning Communication skills , Self-management skills</p> <p>Learner Profile Attributes Open minded , Principled , Inquirer</p> <p>SDG</p> 	<p>Central idea Animals are integral for our survival</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Types of animals • Lifecycle of different animals • Importance of animals <p>Key concepts Form , Change , Function</p> <p>Related concepts Features Transformation , Adaptation</p> <p>Subjects Science , Social studies</p> <p>Approaches to learning Research skills</p> <p>Learner Profile Attributes Balanced , Risk-taker</p> <p>SDG</p> 


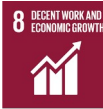

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EYP II	<p>Central idea Food we eat impacts our health and environment</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Parts of our body and its purpose • The stages through which food goes through before we eat them • Importance of healthy food <p>Key concepts Function, Change, Responsibility</p> <p>Related concepts Characteristics, Growth</p> <p>Subjects Science, PSPE, Mathematics</p> <p>Approaches to learning Self-management skills Thinking skills</p> <p>Learner Profile Attributes Balanced, Thinker, Caring</p> <p>SDG</p> 	<p>Central idea Shelters are made considering the environment and available resources</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Our shelter and its constituents • Components of cities • My responsibilities as a citizen <p>Key concepts Form, Causation, Responsibility</p> <p>Related concepts Structure, Rights</p> <p>Subjects Social Studies, Arts</p> <p>Approaches to learning Research skills Social skills</p> <p>Learner Profile Attributes Inquirer, Risk taker, Communicator</p> <p>SDG</p> 	<p>Central idea Moral values can be instilled through stories</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Healthy attitude and its importance • Moral values based on one's culture • Understanding different perspectives <p>Key concepts Function, Connection, Perspective</p> <p>Related concepts Imagination, Opinion</p> <p>Subjects Language, PSPE</p> <p>Approaches to learning Research skills Communication skills</p> <p>Learner Profile Attributes Inquirer, Knowledgeable, Open minded</p> <p>SDG</p> 		<p>Central idea Community helpers are integral to our society</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Various systems around us • Significance of community helpers • Ways to connect to different community helpers <p>Key concepts Form, Function, Responsibility</p> <p>Related concepts Structure, Network</p> <p>Subjects Social Studies, Language</p> <p>Approaches to learning Communication skills Social skills</p> <p>Learner Profile Attributes Principled, Balanced</p> <p>SDG</p> 	

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PYP I	<p>Central idea Our role models impact our choices and actions</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Understanding our interests and abilities Exploration of different role models Influence of role models on our choices and actions <p>Key concepts Perspective, Function, Responsibility</p> <p>Related concepts Exploration, Characteristics, Behaviour</p> <p>Subjects PSPE, Mathematics</p> <p>Approaches to learning Communication skills Self-management skills</p> <p>Learner Profile Attributes Open-minded, Risk Taker, Balanced</p>	<p>Central idea Culture influences food practices around the world</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Famous cuisines and its style Dietary preferences around the world Relationship between food and culture <p>Key concepts Form, Causation, Connection</p> <p>Related concepts Relationship, Tradition, Celebration</p> <p>Subjects Arts, Social studies, Language</p> <p>Approaches to learning Thinking skills Research skills</p> <p>Learner Profile Attributes Inquirer, Knowledgeable</p> <p>SDG </p>	<p>Central idea Celebrations are expressions of shared beliefs and values</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Purpose of celebration Ways in which people celebrate different occasions Commonalities observed in different types of celebrations <p>Key concepts Function, Perspective, Connection</p> <p>Related concepts Beliefs, Culture, Similarities and differences</p> <p>Subjects Language, Arts</p> <p>Approaches to learning Social skills Communication skills</p> <p>Learner Profile Attributes Communicator, Caring</p> <p>SDG </p>	<p>Central idea Patterns in nature impact living beings</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Seasonal changes and its characteristic features Patterns followed by human beings Life cycles of various living beings <p>Key concepts Change, Causation, Form</p> <p>Related concepts Structure, Pattern</p> <p>Subjects Mathematics, Science</p> <p>Approaches to learning Thinking skills</p> <p>Learner Profile Attributes Knowledgeable, Thinker</p> <p>SDG </p>	<p>Central idea We rely on different professionals to organize our day-to-day lives</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Different professions Uses of different professional establishments Scope of alternative professions <p>Key concepts Form, Responsibility, Change</p> <p>Related concepts Network, Progress</p> <p>Subjects Social studies, PSPE</p> <p>Approaches to learning Research skills Thinking skills</p> <p>Learner Profile Attributes Thinker, Open-minded</p> <p>SDG </p>	<p>Central idea Plants are essential to ensure sustenance of life on Earth</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> Parts of plants and its functions Types of plants and its uses Responsibilities towards protecting plants <p>Key concepts Function, Responsibility</p> <p>Related concepts Biodiversity, Interaction</p> <p>Subjects Mathematics, Science</p> <p>Approaches to learning Research skills Thinking skills</p> <p>Learner Profile Attributes Principled, Caring</p> <p>SDG </p>

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PYP II	<p>Central idea Making healthier choices can contribute to a better quality of life</p>	<p>Central idea Embracing diversity helps us appreciate the differences</p>	<p>Central idea Language allows us to share our ideas, thoughts and emotions</p>	<p>Central idea Earth is part of an immense system called the Universe</p>	<p>Central idea Food undergoes various processes before our consumption</p>	<p>Central idea Living beings require specific conditions for their survival</p>
	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> Factors that contribute to a good quality of life Possible deterrents to living a quality life Ways to create a healthy lifestyle 	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> Acknowledging differences amongst us Multicultural nature of the Indian society Factors that influenced people to migrate from one place to the other 	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> Signs and symbols Language as a medium of communication Effective communication using appropriate use of language 	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> Relationship between Earth and the Solar System Components of the Solar System Impact of Earth's position and movement affects its life and matter 	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> Sources of food Need for processing food Steps involved in food processing 	<p>Lines of Inquiry</p> <ul style="list-style-type: none"> Types of natural habitats Various factors that impact natural habitats Our responsibilities to safeguard natural habitats
	<p>Key concepts Form, Change, Responsibility</p>	<p>Key concepts Change, Perspective</p>	<p>Key concepts Form, Connection, Function</p>	<p>Key concepts Connection, Form, Causation</p>	<p>Key concepts Function, Causation, Change</p>	<p>Key concepts Form, Causation, Responsibility</p>
	<p>Related concepts Choice, Well-being</p>	<p>Related concepts Diversity, Culture</p>	<p>Related concepts Patterns, Etiquettes</p>	<p>Related concepts Exploration, Natural phenomena</p>	<p>Related concepts System, Process</p>	<p>Related concepts Ecosystem, Conservation</p>
	<p>Subjects Science, PSPE, Mathematics</p>	<p>Subjects Social studies, Language</p>	<p>Subjects Social studies, Language, Arts</p>	<p>Subjects Science, Mathematics</p>	<p>Subjects Science, Mathematics</p>	<p>Subjects Science, Arts</p>
	<p>Approaches to learning Self-management skills Thinking skills</p>	<p>Approaches to learning Social skills, Communication skills</p>	<p>Approaches to learning Communication skills</p>	<p>Approaches to learning Research skills, Thinking skills</p>	<p>Approaches to learning Research skills</p>	<p>Approaches to learning Thinking skills</p>
	<p>Learner Profile Attributes Balanced, Thinker</p>	<p>Learner Profile Attributes Open-minded, Risk taker</p>	<p>Learner Profile Attributes Communicator</p>	<p>Learner Profile Attributes Inquirer, Knowledgeable</p>	<p>Learner Profile Attributes Inquirer, Thinker</p>	<p>Learner Profile Attributes Caring, Principled</p>
	<p>SDG</p> 			<p>SDG</p> 	<p>SDG</p> 	<p>SDG</p> 

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PYP III	<p>Central Idea: People's response to challenges and opportunities shapes their personality.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Identifying ones strength and challenges. Appreciating and acknowledging differences in others. Ways to respond to challenges by creating opportunities. <p>Key Concepts: Form, Perspective, Responsibility</p> <p>Related Concepts: Similarities and differences, opinion, values</p> <p>Subjects: Language, Social Studies</p> <p>Approaches to Learning: Self-management Skills Communication Skills</p> <p>Learner Profile Attributes: Open-Minded, Principled</p> <p>SGD</p> 	<p>Central Idea: Natural events and human actions has led to changes over time.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Natural events that shape the world. Effect on human activities on Earth. Adaptation to changing physical environments <p>Key Concepts: Function, Causation, Change</p> <p>Related Concepts: Pattern, Impact, Adaptation</p> <p>Subjects: Science, Social Studies</p> <p>Approaches to Learning: Research Skills</p> <p>Learner Profile Attributes: Knowledgeable , Thinker</p>	<p>Central Idea: Visual language is a medium to communicate ideas and feelings.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Elements of visual language. Creators and their works. Visual language as a mode of communication <p>Key Concepts: Form, Responsibility, Connection</p> <p>Related Concepts: Audience, Visual text</p> <p>Subjects: Arts, Language</p> <p>Approaches to Learning: Communication Skills</p> <p>Learner Profile Attributes: Inquirer, Communicator</p>	<p>Central Idea: Innovative thinking influences lives and transforms societies.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Types of machines. Applications of scientific principles. Impact of inventions in our lives. <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Structure, Innovation, Technology</p> <p>Subjects: Science, Mathematics</p> <p>Approaches to Learning: Research Skills Thinking Skills</p> <p>Learner Profile Attributes: Thinker, Risk-taker, Principled</p> <p>SGD</p> 	<p>Central Idea: Supply and Demand of commodities is determined by the needs and wants of communities</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Needs and wants of people and the community. Interconnectedness between Demand, Production and Supply. Responsible production and consumption. <p>Key Concepts: Perspective, Connection, Responsibility</p> <p>Related Concepts: Inter-connectedness, Balance</p> <p>Subjects: Social Studies, Mathematics</p> <p>Approaches to Learning: Social Skills Thinking Skills</p> <p>Learner Profile Attributes: Thinker, Balanced</p> <p>SDG</p> 	<p>Central Idea: Accessibility to water as a resource is essential to life.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Sources of water and its distribution. Significance of water. Responsible consumption of water. <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Interdependence, Survival</p> <p>Subjects: Science, Mathematics</p> <p>Approaches to Learning: Research Skills</p> <p>Learner Profile Attributes: Inquirer, Caring</p> <p>SDG</p> 

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PYP IV	<p>Central Idea: Our body systems are interconnected and perform their duties cohesively</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different body systems • Functions of different body systems and its interconnectedness • Impact of our choices on human body <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Body Systems, Homeostasis, Interconnectedness</p> <p>Subjects: PSPE, Mathematics, Science</p> <p>Approaches to Learning: Self-management Skills</p> <p>Learner Profile Attributes: Balanced ,Thinker</p> <p>SGD</p> 	<p>Central Idea: Understanding history can help us organize our lives and influence our action</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different civilizations and its significance • Methods of historical investigation • Culture and organizational structure of different civilizations <p>Key Concepts: Form, Perspectives</p> <p>Related Concepts: Civilization, History, Chronology</p> <p>Subjects: Social Studies, Mathematics</p> <p>Approaches to Learning: Research Skills</p> <p>Learner Profile Attributes: Knowledgeable, Open-minded</p>	<p>Central Idea: Art as a medium of expression can convey shared beliefs and values</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Art as a medium of expression • Evolution of arts • Arts as a tool for advocacy <p>Key Concepts: Connection ,Change</p> <p>Related Concepts: Expression, Technique</p> <p>Subjects: Arts, Language</p> <p>Approaches to Learning: Social skills, Communication skills</p> <p>Learner Profile Attributes: Communicator, Open-minded</p> <p>SGD</p> 	<p>Central Idea: Agrarian economy influences agricultural practices</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Factors influencing agriculture • Challenges in agriculture and related practices • Sustainable solutions to challenges in agriculture <p>Key Concepts: Form,Causation, Responsibility</p> <p>Related Concepts: Conservation,Sustainability</p> <p>Subjects: Science,Social studies</p> <p>Approaches to Learning: Research Skills Thinking Skills</p> <p>Learner Profile Attributes: Inquirer,Thinker</p>	<p>Central Idea: Self discipline is critical to fulfil our goals</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Gauging the efficacy of our daily habits • Identifying our goals based on our strengths • Strategies to accomplish our goal(s) <p>Key Concepts: Causation.connection</p> <p>Related Concepts: Behaviour,Purpose,Choice</p> <p>Subjects: PSPE,Mathematics</p> <p>Approaches to Learning: Self-management Skills</p> <p>Learner Profile Attributes: Principled,Risk-taker</p> <p>SGD</p> 	<p>Central Idea: Energy provides resources to sustain life</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Renewable and non-renewable sources of energy • Impact on Earth due to our actions • Sustainability as a way of life <p>Key Concepts: Form,Connection, Responsibility</p> <p>Related Concepts: Caring,Principled</p> <p>Subjects: Science ,Social studies</p> <p>Approaches to Learning: Self-management Skills Thinking Skills</p> <p>Learner Profile Attributes: Caring,Principled</p> <p>SGD</p> 

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<p style="text-align: center; font-size: 24px; font-weight: bold;">PYP V</p>	<p>Central Idea: Individuals go through transformations as they grow and develop</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Understanding the stages of human life cycle Exploring the characteristics features of every stage of the human life cycle My unique differentiators and strengths <p>Key Concepts: Change, Form, Connection</p> <p>Related Concepts: Cycle, Growth, Homeostasis</p> <p>Subject Focus: Science, PSPE</p> <p>ATL: Thinking, Self -management</p> <p>Learner Profile: Balanced</p> <p>SDG</p> 	<p>Central Idea: Globalisation has led to inter-connectedness across the world</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Need for a global community Factors that contribute to globalisation Merits and demerits of globalisation <p>Key Concepts: Causation, Function, Perspective</p> <p>Related Concepts: Settlement, Population, Ownership</p> <p>Subject Focus: Social Studies, Mathematics</p> <p>ATL: Thinking, Social</p> <p>Learner Profile: Open-minded, Knowledgeable</p> <p>SDG</p> 	<p>Central Idea: The synergy of art and technology can transform our world</p> <p style="text-align: center;">(Exhibition TDT - in collaboration with the learners)</p>	<p>Central Idea: Research and scientific understanding advances society</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Importance of research Applications of research findings in our day to day lives Steps in research process <p>Key Concepts: Causation, Connection, Function</p> <p>Related Concepts: Prediction, Resources, Ethics</p> <p>Subject Focus: Language, Science</p> <p>ATL: Research, Thinking</p> <p>Learner Profile: Inquirer, Principled, Risk-taker</p> <p>SDG</p> 	<p>Central Idea: Governing bodies work together to influence and make an impact on the world</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different types of governing bodies Rights and responsibilities of people Global organisations and their functions <p>Key Concepts: Form, Responsibility, Connection</p> <p>Related Concepts: Structures, Rights, Network</p> <p>Subject Focus: Social Studies, PSPE</p> <p>ATL: Thinking, Social</p> <p>Learner Profile: Knowledgeable, Principled, Communicator</p>	<p>Central Idea: Analysis of the Earth’s pattern is essential to understand the patterns of nature</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Different types of natural disasters and its causes Causes of natural disasters Preparedness and prevention of natural disasters <p>Key Concepts: Form, Causation, Responsibility</p> <p>Related Concepts: Adaptation, Geography</p> <p>Subject Focus: Social Studies, Science</p> <p>ATL: Thinking, Communication</p> <p>Learner Profile: Thinker, Risk-taker</p>