



NES International School Mumbai





- IB Continuum World School



POI 2021- 2022

Early Years-2

Transdisciplinary Theme	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
Descriptor	Inquiry into the nature of the self; beliefs and values; person, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.		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.		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.	Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
Unit Title	Families		Communication		Community Helpers	Animals
Duration	June- August		November- January		September- November	January-March
Central Idea	Families are unique and function to meet the needs of its members.		Communication through the expression of feelings, thoughts and ideas allows people to understand each other.		In a community, people rely on each other.	People's actions promote animal survival.
Key Concepts	<ul style="list-style-type: none"> • Form • Responsibility • Connection 		<ul style="list-style-type: none"> • Change • Perspective • Responsibility 		<ul style="list-style-type: none"> •Form •Connection •Responsibility 	<ul style="list-style-type: none"> •Connection •Causation •Responsibility
Related Concepts	<ul style="list-style-type: none"> • Relationship • Adaptation • Diversity 		<ul style="list-style-type: none"> • Communication • Emotions 		<ul style="list-style-type: none"> •Co-operation •Dependence 	<ul style="list-style-type: none"> •Characteristics •Relationships •Needs
Lines of inquiry	<ul style="list-style-type: none"> • Members of a family • Responsibilities of different family members • How families are the same and different 		<ul style="list-style-type: none"> • Ways people communicate with their words and actions • Communicating through play • Our responsibility in communicating with others 		<ul style="list-style-type: none"> •People and their roles within a community •Workplaces and how they are identified •Our responsibility towards the community 	<ul style="list-style-type: none"> •The different roles animals play in people's lives •Sustainability of animals •Our responsibility for the wellbeing of animals

Subject Focus	<ul style="list-style-type: none"> • Social studies 		<ul style="list-style-type: none"> • Social studies 		<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Science • Social studies
Approaches to learning	<ul style="list-style-type: none"> • Social skills • Self-management skills 		<ul style="list-style-type: none"> • Communication skills • Thinking skills 		<ul style="list-style-type: none"> • Social skills 	<ul style="list-style-type: none"> • Research skills
Learner Profile attributes	<ul style="list-style-type: none"> • Open minded • Balanced 		<ul style="list-style-type: none"> • Communicators • Reflective 		<ul style="list-style-type: none"> • Open minded • Caring • Thinker 	<ul style="list-style-type: none"> • Inquirer • Knowledgeable
Sustainable Development Goals						 

Reception

Transdisciplinary Theme	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
Descriptor	Inquiry into the nature of the self; beliefs and values; person, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.	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	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.	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; and the impact of scientific and technological advances on society and on the environment.		
Unit Title	Relationship	Lifestyle	Play	Materials		
Duration	April-July	August- October	July-March	January- March		
Central Idea	Relationships people have with others can have an impact on their well-being.	Living, learning and playing has changed over time	Through play we express our feelings and ideas and come to new understandings.	Materials have properties which determines how people use them		
Key Concepts	<ul style="list-style-type: none"> • Function • Causation • Responsibility 	<ul style="list-style-type: none"> • Function • Connection • Responsibility 	<ul style="list-style-type: none"> • Connection • Function • Perspective 	<ul style="list-style-type: none"> • Form • Change • Connection 		
Related Concepts	<ul style="list-style-type: none"> • Behaviour • Relationship • Choices 	<ul style="list-style-type: none"> • Adaptation • Technological advances 	<ul style="list-style-type: none"> • Imagination • Creativity 	<ul style="list-style-type: none"> • Properties • Classification • Innovation 		
Lines of inquiry	<ul style="list-style-type: none"> • Roles within relationships • Reasons to build healthy relationships • Importance of relationships 	<ul style="list-style-type: none"> • Changes in lifestyle and learning over time • Student's responsibility then and now • Impact of technology 	<ul style="list-style-type: none"> • Communicating through play • Imaginative use of materials • Role of toys in play 	<ul style="list-style-type: none"> • Origin of materials • Changing properties of materials • Selecting materials for purpose 		
Subject Focus	<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Science 		
Approaches to learning	<ul style="list-style-type: none"> • Social skills • Communication skills • Research skills 	<ul style="list-style-type: none"> • Social skills • Self-management skill • Research skills 	<ul style="list-style-type: none"> • Thinking skills • Communication skills 	<ul style="list-style-type: none"> • Thinking skills • Research skills 		
Learner Profile attributes	<ul style="list-style-type: none"> • Caring • Principled • Balanced 	<ul style="list-style-type: none"> • Open-minded • Risk-takers • Reflective 	<ul style="list-style-type: none"> • Communicators • Reflective • Thinkers 	<ul style="list-style-type: none"> • Knowledgeable • Inquirers • Open minded 		

Sustainable
Developmental
Goals



Foundation


















Transdisciplinary Theme	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
Descriptor	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.		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.	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.		Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
Unit Title	Play		Festivals and celebrations	Light and shadow		Plants
Duration	April-March		August- October	January- March		November-January
Central Idea	Play helps us make meaningful connections and come to new understandings.		People recognize important events through festivals and celebrations.	Light interacts with living and non-living world and creates visible phenomenon.		Plants support life on earth and contribute to people's lives.
Key Concepts	<ul style="list-style-type: none"> • Function • Connection • Perspective 		<ul style="list-style-type: none"> • Form • Function • Connection 	<ul style="list-style-type: none"> •Form • Causation •Change 		<ul style="list-style-type: none"> •Form •Function •Connection •Responsibility
Related Concepts	<ul style="list-style-type: none"> • Diversity • Creativity 		<ul style="list-style-type: none"> •Beliefs •Cultures •Values 	<ul style="list-style-type: none"> •Interaction •Prediction 		<ul style="list-style-type: none"> •Interdependence •Systems •Classification
Lines of inquiry	<ul style="list-style-type: none"> • Different types of play • Connections we make through play • Developing new ideas during play 		<ul style="list-style-type: none"> •Different types of festivals •Ways of celebrating • How people connect due to celebration 	<ul style="list-style-type: none"> •Lights and its sources •Impact of light on living things •Impact of light on non- living things •Shadows and reflections 		<ul style="list-style-type: none"> •Plants and its types •How people use plants •How plants contribute to life on earth •Our responsibility towards plants
Subject Focus	• Social studies		•Social studies	•Science		•Science and Social studies
Approaches to learning	<ul style="list-style-type: none"> • Self managements skills • Social skills • Research skills 		<ul style="list-style-type: none"> •Social skills •Communication Skills •Thinking skills 	<ul style="list-style-type: none"> •Thinking skills •Research skills 		<ul style="list-style-type: none"> •Research Skills •Thinking Skills
Learner Profile attributes	<ul style="list-style-type: none"> •Principle •Open minded •Reflective 		<ul style="list-style-type: none"> •Communicators •Balanced •Thinkers 	<ul style="list-style-type: none"> •Knowledgeable •Reflective 		<ul style="list-style-type: none"> •Inquirers •Risk takers •Caring

Sustainable
Developmental Goals








Grade:1

Transdisciplinary Theme	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
Descriptor	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	Inquiry into orientation in place and time; personal histories; homes and journeys ; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives	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	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	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	Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things ; communities and the relationship within and between them; access to equal opportunities ; peace and conflict resolution.
Unit Title	Balanced Lifestyle	Home Sweet Home	Visual Arts	Air	Product Analysis	Waste Management
Duration	April to July (1st Week)	July (2nd Week) to August (4th Week)	February 3rd Week to March 4th week)	January (1st week to February 2 nd Week)	November (2nd Week to December 3rd Week)	September (1st Week to October 3rd week)
Central Idea	The choices people make affect their health and well-being.	Populations live in different types of dwellings.	People express their passions, feelings, beliefs, ideas and values on local or global issues by informing others and taking action.	Understanding the properties of air can enable us to use it in a better way.	Many products go through different processes before being consumed.	The choices we make to discard our waste have an impact on our environment.
Key Concepts	<ul style="list-style-type: none"> • Causation • Responsibility • Perspective 	<ul style="list-style-type: none"> •Form • Change •Connection 	<ul style="list-style-type: none"> •Form • Connection • Perspective 	<ul style="list-style-type: none"> •Form • Function •Causation 	<ul style="list-style-type: none"> •Function • Change • Responsibility 	<ul style="list-style-type: none"> •Form •Change •Perspective
Related Concepts	<ul style="list-style-type: none"> • Choice • Influence 	<ul style="list-style-type: none"> • Population • Location 	<ul style="list-style-type: none"> • Relationship • Role • Sequence 	<ul style="list-style-type: none"> • Force • Energy • Matter 	<ul style="list-style-type: none"> • Source • Stages • Profession 	<ul style="list-style-type: none"> • Reuse • Recycle • Conservation

Lines of inquiry	<ul style="list-style-type: none"> • What it means to have a balanced lifestyle • How the choices we make affect our life • Different sources of information that help us make choices 	<ul style="list-style-type: none"> • Different types of homes and shelters. • Effect of location on the survival of living things • Learning information about our own dwelling and materials used in constructing it 	<ul style="list-style-type: none"> • Different art forms • How we can use various art forms to express ourselves • How we can communicate through various art forms 	<ul style="list-style-type: none"> • Composition and evidence of the existence of air • What air can do and how we use it • Our role in reducing air pollution 	<ul style="list-style-type: none"> • Sources of products • Production process • Impact of product choices on people and the environment 	<ul style="list-style-type: none"> • Types of waste we create • Ways we can reduce the amount of waste we create • Interesting ideas to reuse waste materials
Subject Focus	<ul style="list-style-type: none"> • Science • Social studies 	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • Social studies • Visual Arts 	<ul style="list-style-type: none"> • Science • Social studies 	<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Science • Social studies
Approaches to learning	<ul style="list-style-type: none"> • Self-management skills • Thinking skills 	<ul style="list-style-type: none"> • Research skills • Thinking skills 	<ul style="list-style-type: none"> • Self-management skills • Research skills 	<ul style="list-style-type: none"> • Social skills • Communication skills 	<ul style="list-style-type: none"> • Research skills • Thinking skills 	<ul style="list-style-type: none"> • Social skills • Self-management skills
Learner Profile attributes	<ul style="list-style-type: none"> • Balanced • Principled • Inquirers 	<ul style="list-style-type: none"> • Balanced • Open minded 	<ul style="list-style-type: none"> • Thinkers • Inquirers 	<ul style="list-style-type: none"> • Caring • Reflective 	<ul style="list-style-type: none"> • Knowledgeable • Communicators 	<ul style="list-style-type: none"> • Reflective • Risk takers • Balanced
Sustainable Developmental Goals	 		   	   	 	   


















Grade:2

Transdisciplinary Theme	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
Descriptor	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	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.	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	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.	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.	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.
Unit Title	Our Identities	Places we live	Performing Arts	Weather	Technological inventions	Planet Earth
Duration	January 4th week to 2nd week March	3rd week of August to 4th week of September	1st week of Oct to 4th week of November	June 4th week to 2nd week of August	Dec 1st week-January 3rd Week	April 1st week to June 3rd week
Central Idea	People's actions are a reflection of their beliefs.	People's lives are influenced by the time and place they live in.	Performing arts offer opportunities for creativity, expression and enjoyment in different cultures.	Changes in the weather impact daily life.	Technological inventions impact our lifestyle.	Our survival depends on a healthy Ecosystem
Key Concepts	<ul style="list-style-type: none"> • Perspective • Causation • Responsibility 	<ul style="list-style-type: none"> • Form • Change • Causation 	<ul style="list-style-type: none"> • Form • Function • Connection 	<ul style="list-style-type: none"> • Change • Causation. • Perspective 	<ul style="list-style-type: none"> • Function • Connection • Perspective 	<ul style="list-style-type: none"> • Form • Causation • Responsibility
Related Concepts	<ul style="list-style-type: none"> • Identity • Values • Culture 	<ul style="list-style-type: none"> • Similarities • Differences • Diversity 	<ul style="list-style-type: none"> • Perceptions • Self-expression 	<ul style="list-style-type: none"> • Seasons • Climate • Adaptation 	<ul style="list-style-type: none"> • Innovation • Systems • Problem solving 	<ul style="list-style-type: none"> • Habitat • Interdependence • Global warming • Conservation
Lines of inquiry	<ul style="list-style-type: none"> • Where we belong to (identity). • Our beliefs, customs and traditions • International mindedness 	<ul style="list-style-type: none"> • Unique features of where we live • Lifestyles in different places (urban/rural) • Ways in which various countries have changed over time. 	<ul style="list-style-type: none"> • Common features of performances • Ways to create a performance to express a theme or idea • How different cultures communicate ideas through performing arts 	<ul style="list-style-type: none"> • Weather conditions • Methods of predicting weather • Effects of weather changes on daily life 	<ul style="list-style-type: none"> • Types of technological inventions and uses • Technological inventions as a helping aid to solve problems • Technological inventions and their impact 	<ul style="list-style-type: none"> • Components of a healthy ecosystem • Ways in which ecosystems are affected • Our responsibility towards our Planet
Subject Focus	<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Social studies • Language 	<ul style="list-style-type: none"> • Science • Social studies 	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • Science • Social studies
Approaches to learning	<ul style="list-style-type: none"> • Social skills • Communication skills 	<ul style="list-style-type: none"> • Thinking skills • Research skills 	<ul style="list-style-type: none"> • Communication skills • Social skills 	<ul style="list-style-type: none"> • Research skills • Self-management skills 	<ul style="list-style-type: none"> • Thinking skills • Communication skills 	<ul style="list-style-type: none"> • Self-management skills • Social skills

Learner Profile attributes	<ul style="list-style-type: none">• Thinkers• Caring• Balanced		<ul style="list-style-type: none">• Inquirers• Thinkers		<ul style="list-style-type: none">• Communicators• Open -minded• Reflective		<ul style="list-style-type: none">• Inquirers• Reflective		<ul style="list-style-type: none">• Knowledgeable• Balanced		<ul style="list-style-type: none">• Caring• Risk takers• Principled	
Sustainable Development Goals												


















Grade:3

Transdisciplinary Theme	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
Descriptor	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.	Inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind ; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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.	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.	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.)	Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things ; communities and the relationship within and between them; access to equal opportunities ; peace and conflict resolution.
Unit Title	Body Systems	Exploration and Discoveries	Artists	Materials	Organizations	Sustainability
Duration	1st week of April to 1st week of July	2nd week of July to 2nd week of August	3rd week of August-March	1st week of October to end of November	3rd week of February to March	1st week of December to 2nd week of February
Central Idea	Lifestyle choices influence how well our body systems function.	Exploration leads to discovery and develops new understandings.	People express their passion, feelings,beliefs, ideas and values on local or gobal issues by informing others through action.	Natural materials can undergo changes that may provide challenges and benefits for society and the environment.	People create organizations to solve problems and support human endeavors and enterprise.	Consumption of finite resources impacts the sustainability of our earth.
Key Concepts	<ul style="list-style-type: none"> • Form • Connection • Responsibility 	<ul style="list-style-type: none"> • Form • Causation • Perspective 	<ul style="list-style-type: none"> • Form • Perspective • Function 	<ul style="list-style-type: none"> • Function • Change • Responsibility 	<ul style="list-style-type: none"> •Function • Causation • Perspective • Responsibility 	<ul style="list-style-type: none"> • Form • Causation • Responsibility
Related Concepts	<ul style="list-style-type: none"> • Well being • Choice • Interdependence 	<ul style="list-style-type: none"> • Exploration • Discovery • Inventions 	<ul style="list-style-type: none"> • Expressions • Transformation • Pattern 	<ul style="list-style-type: none"> • Transformation • Industrialization 	<ul style="list-style-type: none"> •Work •Collaboration • Entrepreneurship •Services 	<ul style="list-style-type: none"> • Sustainability Resources Conservation •Action

Lines of inquiry	<ul style="list-style-type: none"> • The systems in our body • How the parts of a system work together • Choices that impact healthy bodies 	<ul style="list-style-type: none"> • Explorations over a period of time • Feelings and attitudes associated with exploration. • What we learn through exploration 	<ul style="list-style-type: none"> • Different forms of artistic expressions • Our responses to the expressions • The creative process 	<ul style="list-style-type: none"> • Conditions that cause reversible and irreversible changes in materials • How societies take advantage of the properties of materials • The impact of retrieval, production and the use of materials on the environment 	<ul style="list-style-type: none"> • Purpose and reasons for people to join organizations • Strategies for problem solving within an organization • What makes an organization successful 	<ul style="list-style-type: none"> • Finite and infinite resources • How we use finite and infinite resources • The sustainability of finite resources
Subject Focus	<ul style="list-style-type: none"> • Science • Social Studies 	<ul style="list-style-type: none"> • Science • Social studies 	<ul style="list-style-type: none"> • Social Studies 	<ul style="list-style-type: none"> • Science • Social studies 	<ul style="list-style-type: none"> • Social Studies 	<ul style="list-style-type: none"> • Science
Approaches to learning	<ul style="list-style-type: none"> • Research skills • Thinking skills 	<ul style="list-style-type: none"> • Research skills • Communication skills 	<ul style="list-style-type: none"> • Research skills • Social skills 	<ul style="list-style-type: none"> • Research skills • Self-management skills 	<ul style="list-style-type: none"> • Self-management skills • Social skills 	<ul style="list-style-type: none"> • Social skills • Communication skills
Learner Profile attributes	<ul style="list-style-type: none"> • Balanced • Caring • Knowledgeable 	<ul style="list-style-type: none"> • Inquirers • Reflective 	<ul style="list-style-type: none"> • Communicators • Open minded 	<ul style="list-style-type: none"> • Knowledgeable • Thinkers • Balanced 	<ul style="list-style-type: none"> • Risk takers • Principled 	<ul style="list-style-type: none"> • Open minded • Caring • Communicators
Sustainable Developmental Goals	 	   	  	 	  	  

Grade:4

Transdisciplinary Theme	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
Descriptor	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.	Inquiry into orientation in place and time ; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations , from local and global perspectives.	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.	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 .	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.	Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them ; access to equal opportunities; peace and conflict resolution.
Unit Title	Brainwaves	Civilizations	Media	Energy	Government systems	Biodiversity
Duration	February (1st week) - March (4th week) - 8 weeks	December (1st week) - January (4th week) - 7 weeks	3rd week of July- March	October (1st week) - November - (4th week) - 6	April (2nd week) - June (4th week) - 7 weeks	July (1st week) - August (3rd week) - 7 weeks
Central Idea	Advances in neuroscience have enabled us to understand who we are as learners.	Evidences of past civilization can be used to make connections to the present day societies.	People express their passion, feelings, beliefs, ideas and values on local or global issues by informing others through action.	Energy may be transformed, converted and used to support human progress.	Government systems influence the lives of citizens.	Biodiversity relies on maintaining the interdependent balance of organisms within systems.
Key Concepts	<ul style="list-style-type: none"> • Connection • Perspective • Function 	<ul style="list-style-type: none"> • Form • Change • Connection 	<ul style="list-style-type: none"> • Form • Function • Perspective 	<ul style="list-style-type: none"> • Form • Change • Causation 	<ul style="list-style-type: none"> • Function • Causation • Responsibility 	<ul style="list-style-type: none"> • Connection • Causation • Responsibility
Related Concepts	<ul style="list-style-type: none"> • Identity • Mindset • Learning styles 	<ul style="list-style-type: none"> • Continuity • Progress • Difference • Validity 	<ul style="list-style-type: none"> • Communication • Imagery • Technology 	<ul style="list-style-type: none"> • Conservation • Transformation • Sustainability 	<ul style="list-style-type: none"> • Equality • Citizenship • Governance • Law • Politics 	<ul style="list-style-type: none"> • Balance • Biodiversity • Interdependence • Pattern

Lines of inquiry	<ul style="list-style-type: none"> • The connection between the brain and our learning • Our capacity to keep on learning • Technology as a tool to understand how brain works 	<ul style="list-style-type: none"> • Characteristics of civilizations and societies • Changes from past to present • Process involved in collecting, analyzing and validating evidences 	<ul style="list-style-type: none"> • Different kinds of media • Elements of communication through media • Influence of media on people's opinions and ideas 	<ul style="list-style-type: none"> • Forms of energy • Storage and transformation of energy • Renewable and sustainable energy and its impact on the earth 	<ul style="list-style-type: none"> • Government systems and their impact on citizens • How decision making practices reflect human rights • The rights and responsibilities of 	<ul style="list-style-type: none"> • Interdependence within ecosystems, biomes and environments • Causes of interconnection between organisms • How human interaction with the environment influences the balance of systems
Subject Focus	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • Science • Social Studies 	<ul style="list-style-type: none"> • Social studies 	<ul style="list-style-type: none"> • Science • Social studies
Approaches to learning	<ul style="list-style-type: none"> • Self-management skills • Communication skills 	<ul style="list-style-type: none"> • Thinking skills • Social skills 	<ul style="list-style-type: none"> • Social skills • Self-management skills 	<ul style="list-style-type: none"> • Research skills • Self-management skills 	<ul style="list-style-type: none"> • Social skills • Communication skills 	<ul style="list-style-type: none"> • Thinking skills • Research skills
Learner Profile attributes	<ul style="list-style-type: none"> • Open-minded • Communicators • Reflective 	<ul style="list-style-type: none"> • Principled • Inquirers • Thinkers 	<ul style="list-style-type: none"> • Communicators • Risk takers • Balanced 	<ul style="list-style-type: none"> • Principled • Risk-takers • Reflective 	<ul style="list-style-type: none"> • Knowledgeable • Open minded • Balanced 	<ul style="list-style-type: none"> • Caring • Knowledgeable • Thinkers
Sustainable Developmental Goals				  	  	       

Grade:5

Transdisciplinary Theme	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
Descriptor	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.	Inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationship between and the interconnectedness of individuals and civilizations, from local and global perspectives.	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.	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.	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.	Inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.
Unit Title	Changes in adolescence	Topography	PYP Next Exhibition	Science around the world	Internet for humankind	Poverty
Duration	August(3rdweek)- September (4th week)- 6 weeks	April- June (4th week) - 7 weeks	July(1st week)- March (4th week)	December 1st week)- January (3rd week)- 6 weeks	July (1st week)- August (2nd week)- 6 weeks	October (1st week)- November (4th week)- 6 weeks
Central Idea	We all experience and react to change as we grow up.	Topography affects people's lifestyles and culture.	People express their passions, feelings, beliefs, ideas and values on local or global issues by informing others and taking action.	People apply their understanding of science to solve problems and meet needs.	Internet has changed the way in which people access information and connect with each other.	Poverty impedes the potential of human performance.
Key Concepts	<ul style="list-style-type: none"> • Change • Connection • Causation 	<ul style="list-style-type: none"> • Form • Causation • Perspective 	<ul style="list-style-type: none"> • Form • Function • Connection • Causation • Change • Perspective • Responsibility 	<ul style="list-style-type: none"> • Form • Function • Responsibility 	<ul style="list-style-type: none"> • Function • Change • Responsibility 	<ul style="list-style-type: none"> • Connection • Function • Responsibility
Related Concepts	<ul style="list-style-type: none"> • Pattern • Adolescence • Transition • Transformation • Self-concept • Mindfulness • Agency 	<ul style="list-style-type: none"> • Geography • Landscape • Culture • Interconnection 	<ul style="list-style-type: none"> • Passions • Identity 	<ul style="list-style-type: none"> • Chemical and physical changes • Food Science • Matter • Fibre to Fabric • Magnetism • Motion and Measurement of Distances 	<ul style="list-style-type: none"> • Network • Access • Platform • Ethics 	<ul style="list-style-type: none"> • Zero hunger • Good health • Well being • quality education • clean water and sanitation
Lines of inquiry	<ul style="list-style-type: none"> • The physical, emotional and intellectual changes that occur during adolescence • Factors that contribute to wellbeing throughout adolescence • How relationships contribute to our self - concept 	<ul style="list-style-type: none"> • Topography of continents • How India's topography affects culture, food, dance, religion and art. • The interconnectedness between cultures 	<ul style="list-style-type: none"> • Local and global issues • The '100 languages' in which we can express our learning • Taking meaningful action • Staging of exhibition 	<ul style="list-style-type: none"> • Science-around the world • The application of science to solve problems and meet needs • The impact of scientific advancement 	<ul style="list-style-type: none"> • How the internet works • The ways that the internet has changed how humans connect • Being safe and responsible online 	<ul style="list-style-type: none"> • Poverty and human rights • Peace, Justice and strong institutions • Sustainable cities and communities

Subject Focus	<ul style="list-style-type: none"> • Social studies • Science • PSPE 	<ul style="list-style-type: none"> • Social studies • Science 	<ul style="list-style-type: none"> • All subjects 	<ul style="list-style-type: none"> • Science 	<ul style="list-style-type: none"> • Science • Social Studies 	<ul style="list-style-type: none"> • Social studies • Science
Approaches to learning	<ul style="list-style-type: none"> • Social skills • Self-management skills 	<ul style="list-style-type: none"> • Research skills • Thinking Skills 	<ul style="list-style-type: none"> • Research skills • Thinking skills • Communication skills • Self-management skills • Social skills 	<ul style="list-style-type: none"> • Research skills • Thinking skills • Communication skills 	<ul style="list-style-type: none"> • Social skills • Self-management skills 	<ul style="list-style-type: none"> • Thinking skills • Social skills
Learner Profile attributes	<ul style="list-style-type: none"> • Open minded • Risk takers • Reflective 	<ul style="list-style-type: none"> • Knowledgeable • Communicators • Caring 	<ul style="list-style-type: none"> • Open minded • Risk takers • Reflective • Inquirers • Knowledgeable • Thinkers • Caring • Communicators • Principled • Balanced 	<ul style="list-style-type: none"> • Inquirers • Knowledgeable • Thinkers 	<ul style="list-style-type: none"> • Principled • Reflective • Inquirers 	<ul style="list-style-type: none"> • Thinkers • Caring • Open-minded
Sustainable Development Goals	