

IB School Wide Plan of Inquiry

	Who We Are	How We Organize Ourselves	How We Express Ourselves	Sharing the Planet	How the World Works	Where We Are in Place and Time
Kindergarten	<p style="text-align: center;"><u>Central Idea</u></p> <p>Children are alike and different in ways we look, feel and behave.</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Children have physical traits that are alike and different Children use their senses to form likes and dislikes Important events happen in children's lives as they grow</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Schools are places where people learn, work, and play together.</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Rules for working and playing with others Roles and responsibilities of individuals Ways to consider feelings of others</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Children use rhyme, repetition and rhythm to develop literacy skills.</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>The patterns in songs and nursery rhymes The importance of repetition Origin and meaning of nursery rhymes</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Children learn about peace through appreciation of others and interactions with others.</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Children learn to appreciate a variety of routines, celebrations and traditions How to act like a friend, and teach others to be a friend Learn to solve conflict</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Children's lives are affected by resources we use and reuse</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Wood has many properties to be observed/compared Wood is processed and transformed by people Wood is a natural resource found in a variety of forms around the world Recycling</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Journeys create change and lead to new opportunities</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Types of journeys There are choices and decisions in going on a journey Children experience changes from taking different trips</p>
First Grade	<p style="text-align: center;"><u>Central Idea</u></p> <p>Getting along is necessary for productive and peaceful societies.</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Decision making processes Rules for home, school, and play Forming a positive community Rules for children through adults</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Maps help us find our place in the world</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Characteristics (topography) of maps and globes Human features on maps Map symbols Map construction</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>People's experiences help form traditions and express culture</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Relationship of earlier generations to future generations Contributions of people Expression of values through literature, art, music, and architecture</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Saving our resources is necessary for coexistence on earth</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Effects of limited resources Organisms Renewable, recyclable, and nonrenewable resources</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Physical properties of earth materials make them useful in ways, such as, for building materials and agriculture</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Develop a curiosity of the physical world Similarities and differences in earth materials Exploration of earth materials Comparison of different soils</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>The ability to settle lead to development of civilizations</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Farming and herding Development and advancement of civilizations Contributions of earlier civilizations</p>
Second Grade	<p style="text-align: center;"><u>Central Idea</u></p> <p>Songs and monuments often reflect the beliefs and values of a society</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Significance of monuments Origin and meaning of patriotic songs Significance of customs and traditions The people who have helped build our country</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Needs and wants force people to make choices and develop systems to exchange goods and services</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Producers and consumers Natural/human resources Types of systems for exchanging goods and services</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Folklore provides a window into the beliefs and values of a culture</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Origin of folktales Lessons learned from folktales Folktales from around the world</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>All living things grow in similar and different ways</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Different stages of lifecycles Using observation to learn about living things Ways to care for living things</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Innovation and invention result from societal needs and impacts daily life</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Scientific and technological advances Contributions of inventors Impact of change on daily life</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>People interact with their environment</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Exploring the reasons why people settle in different places Exploring geography Recognizing the connections between city, state, country, continent</p>
Third Grade	<p style="text-align: center;"><u>Central Idea</u></p> <p>Traditions reflect beliefs and values and help to unify a culture.</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Shared goals, customs, and traditions Literature that illustrates value of a culture Ways traditions help to unify people</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Groups of people adopt different governing structures which allow for societal decision-making and a variety of rights and responsibilities for the group members</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Structure of governmental organizations Function of governmental organizations Societal decision-making</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>People use a variety of written forms to express themselves</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Types of written forms of expression Ways to communicate for different purposes</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>Plants and animals interact in their environment to survive</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Life cycles Components of ecosystems Ways living things adapt to their environment Food chains/webs (relationships/dependence)</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>The earth is made of many materials that help us understand its past, and are useful to us</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Earth's layers Testing minerals How rocks are formed Fossils help us know the past Humans use earth materials</p>	<p style="text-align: center;"><u>Central Idea</u></p> <p>A study of past events and experiences provides insights that help people develop an understanding of the present</p> <p style="text-align: center;"><u>An inquiry into:</u></p> <p>Significant past events and experiences Connections of past exploration to present time Using history to understand the present</p>

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Fourth Grade	<p>Central Idea People use leisure time in different ways to ensure a balanced life.</p> <p>An inquiry into: Using art forms as an expressive outlet Athletic activities Ways people use art and music for entertainment and relaxation Maintaining and sustaining a balanced lifestyle</p>	<p>Central Idea Humans tend to thrive when they develop rules to live by</p> <p>An inquiry into: The establishment of boundaries to meet the needs of the people who live within them History of local and regional governments Structure and function of governing organizations</p>	<p>Central Idea Literature informs and provokes readers and provides models for writing</p> <p>An inquiry into: Craft of writing Ways to use models to enhance the writing process Relationship between meaning of text and conventions Role of the audience</p>	<p>Central Idea Over time water causes changes in the earth’s surface in different ways</p> <p>An inquiry into: The formation of landforms Forces of water Use and conservation of water Distribution of water worldwide</p>	<p>Central Idea Electromagnetic force drives the complex process of life as we know it</p> <p>An inquiry into: Magnetism is a force that has distinct properties Electricity is a force that has distinct properties There is a relationship between magnetism and electricity</p>	<p>Central Idea Newcomers shape the development of a region</p> <p>An inquiry into: Footprints left from early civilizations Reasons for settlement Contributions of newcomers Impact of growth on infrastructure</p>
Fifth Grade	<p>Central Idea Individual choice impacts others both locally and globally</p> <p>An inquiry into: Individual rights vary according to time and place Human rights (individual and civil) are the result of sacrifice and cost Individual responsibility is necessary to preserve and improve this right Tolerance of differences is paramount to maintaining human rights in a civilized society</p>	<p>Central Idea Human, economic, and religious conflicts can lead to global conflicts</p> <p>An inquiry into: Religious freedom, desire for land, and economic opportunity influence decisions that create new governments Causes and effects of civil/revolutionary wars Key stakeholder perspectives and turning point of revolutions Key people and events of the [American]revolution Comparison of political conflict around the world</p>	<p>Central Idea Media uses various methods to influence thinking</p> <p>An inquiry into: Various types of media The role of text, images, and audio in the media Different methods used to manipulate perceptions</p>	<p>Central Idea Changes made by humans can lead to big results for our environment</p> <p>An inquiry into: Ways variables can change outcomes Impact of force, mass, acceleration on objects Results of individual choice on the environment</p>	<p>Central Idea The interaction of forces and objects in space affect conditions on earth</p> <p>An inquiry into: During a 4-week cycle the moon’s appearance changes The earth’s rotation results in day and night at any particular location Revolution results in seasons and the Gregorian Calendar Gravity is an attractive force between celestial objects Observation and exploration support Geocentric/Heliocentric theories Standing on the “shoulders of giants” (astronomers) the progression of knowledge is made</p>	<p>Central Idea Since the beginning of time, people in many societies have explored, migrated, and colonized in search of freedom, opportunity, and a better life</p> <p>An inquiry into: Factors that cause people to explore Challenges involved in migration Impact of colonization on the present Results of migration and colonization</p>
Sixth Grade	<p>Central Idea There are relationships between structure and function of organisms</p> <p>An inquiry into: All living things are made up of cells Animals have structures that allow them to eat, breathe, and move A plant’s structure allows them to transpire, absorb, and respond to stimuli</p>	<p>Central Idea People must make decisions based on sound economic principles</p> <p>An inquiry into: Economic activities have an impact on the world’s economy Economic factors influence decision making Bartering and money exchange facilitate trade</p>	<p>Central Idea The human race has evolved globally through different forms of communication</p> <p>An inquiry into: The impact of written communication and how it has evolved The evolution of oral communication and how it changed over the years Ancient art and architecture has influenced the human race</p>	<p>Central Idea Societies have different beliefs and value systems that influence decisions, both past and present</p> <p>An inquiry into: Different religions and cultures Diversity influences peace and conflict resolution Rights and responsibilities, beliefs and values, of different cultures influence communities</p>	<p>Central Idea Studying earth can help us make informed decisions about issues affecting our planet</p> <p>An inquiry into: Interactions between human population, natural hazards and the environment Understand that energy can be stored and transferred Understand earth’s systems</p>	<p>Central Idea Ancient civilizations help define and influence systems of life</p> <p>An inquiry into: Factors influence groups of people to develop into civilizations Geography influences the aspects of life Ancient cultures and spiritual and scientific contributions of the past affect modern society</p>