

# Ocean Avenue Elementary School

## IB PYP Program of Inquiry      School Year 2016 - 2017

*Italicized Units already taught*      **Highlighted Units currently being taught**

	<b>Who We Are</b>	<b>Where We Are in Place &amp; Time</b>	<b>How We Express Ourselves</b>	<b>How the World Works</b>	<b>How We Organize Ourselves</b>	<b>Sharing the Planet</b>
	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.	Orientation in place and time; Personal histories; Homes and journeys; The discoveries, explorations and migrations of humankind; The discoveries, explorations and migrations of humankind; The interconnectedness of individuals and civilizations, from local and global perspectives.	The ways in which we discover & 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.	The natural world and its laws; The interaction between the natural world (physical and biological) and human societies (ourselves); How humans use their understanding of scientific principles; The impact of scientific and technological advances on society and on the environment.	Interconnectedness of human-made systems and communities; 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.	Rights and responsibilities in the struggle to share finite resources with other people / living things; Rights and responsibilities in the struggle to share finite resources with others / living things; Communities and the relationships within and between them; Access to equal opportunities; Peace and conflict resolution.
K	<b>Central Idea:</b> <i>Learning about ourselves helps us understand and connect to others in the world.</i> <b>Key Concepts:</b> Connection Reflection	<b>Central Idea:</b> <i>People come from and travel to different places in different ways and for different reasons.</i> <b>Key Concepts:</b> Causation Change	<b>Central Idea:</b> <i>People express stories in different ways.</i> <b>Key Concepts:</b> Form Perspective Reflection	<b>Central Idea:</b> <i>Using our senses, we can make observations to describe growth and change in the natural world.</i> <b>Key Concepts:</b> Form Function Connection	<b>Central Idea:</b> <i>People work together in a community.</i> <b>Key Concepts:</b> Connection Responsibility	<b>Central Idea:</b> <i>We share the Earth with all living things, and we can make choices to be good to our Earth.</i> <b>Key Concepts:</b> Connection Responsibility Reflection
1	<b>Central Idea:</b> <i>A family depends on each other, but every family is different.</i> <b>Key Concepts:</b> Function Responsibility Perspective	<b>Central Idea:</b> <i>Exploring human homes and shelters helps us understand the world around us.</i> <b>Key Concepts:</b> Form Causation Reflection	<b>Central Idea:</b> <i>People connect with others when they express themselves using rhythm and patterns.</i> <b>Key Concepts:</b> Connection Responsibility Perspective	<b>Central Idea:</b> <i>Living things use their bodies in different ways to get what they need from their environment in order to survive.</i> <b>Key Concepts:</b> Form Function	<b>Central Idea:</b> <i>Transportation systems affect the ways people live.</i> <b>Key Concepts:</b> Form Connection Change	<b>Central Idea:</b> <i>Water is a shared, limited resource which is essential for daily life.</i> <b>Key Concepts:</b> Causation Responsibility Function
2	<b>Central Idea:</b> <i>Individuals make a difference in the lives of others.</i> <b>Key Concepts:</b> Causation Perspective	<b>Central Idea:</b> <i>The physical changes on earth over time can impact the ways people live and the decisions they make.</i> <b>Key Concepts:</b> Form Change Connection	<b>Central Idea:</b> <i>Fairy tales, folk talks and fables have lessons/morals that transcend place and time.</i> <b>Key Concepts:</b> Perspective Responsibility Reflection	<b>Central Idea:</b> <i>Everything is made of matter, which can take different forms.</i> <b>Key Concepts:</b> Causation Form Change	<b>Central Idea:</b> <i>People use organization as a system to create order.</i> <b>Key Concepts:</b> Connection Responsibility Function	<b>Central Idea:</b> <i>The balanced interdependence of living and nonliving things contributes to the state of an environment.</i> <b>Key Concepts:</b> Form Causation Connection
3	<b>Central Idea:</b> <i>Understanding ourselves helps us make responsible choices.</i> <b>Key Concepts:</b> Form Function Connection	<b>Central Idea:</b> <i>Interaction between environment, cultures and peoples change communities over time.</i> <b>Key Concepts:</b> Causation Connection Change	<b>Central Idea:</b> <i>Weather and climate impact how people conduct their daily lives and express themselves.</i> <b>Key Concepts:</b> Function Causation Perspective	<b>Central Idea:</b> <i>Investigating patterns of force allows humans to understand and control the world around us.</i> <b>Key Concepts:</b> Function Causation Reflection	<b>Central Idea:</b> <i>Our rights as citizens are impacted by responsibility at a local, national, and global level.</i> <b>Key Concepts:</b> Responsibility Connection Perspective	<b>Central Idea:</b> <i>The need to share limited resources can cause conflict among communities &amp; shape relationships.</i> <b>Key Concepts:</b> Causation Perspective Responsibility
4	<b>Central Idea:</b> <i>Individuals become lifelong learners by noticing, understanding, and demonstrating different approaches to learning.</i> <b>Key Concepts:</b> Form Function Reflection	<b>Central Idea:</b> <i>Revolutions and revolutionaries influence societies.</i> <b>Key Concepts:</b> Causation Connection Perspective	<b>Central Idea:</b> <i>People use different forms of expression to convey feelings and their understanding of the natural world.</i> <b>Key Concepts:</b> Connection Form Reflection	<b>Central Idea:</b> <i>Earth's systems (wind, water, plate tectonics) change the surface of the earth and impact the ways living things thrive.</i> <b>Key Concepts:</b> Form Change Connection	<b>Central Idea:</b> <i>Social beliefs interact with and influence economic systems.</i> <b>Key Concepts:</b> Function Responsibility Perspective	<b>Central Idea:</b> <i>Over time, living things need to adapt in order to survive.</i> <b>Key Concepts:</b> Change Connection
5	<b>Central Idea:</b> <i>Exploring our values helps us discover who we are.</i> <b>Key Concepts:</b> Connection Reflection	<b>Central Idea:</b> <i>Humans migrate in response to challenges, risks, and opportunities.</i> <b>Key Concepts:</b> Function Causation	<b>Central Idea:</b> <i>People can define and experience "art" differently.</i> <b>Key Concepts:</b> Form Perspective Reflection	<b>Central Idea:</b> <i>Matter is all around us and can be identified by its physical and chemical properties.</i> <b>Key Concepts:</b> Form Change Causation	<b>Central Idea:</b> <i>Rules and expectations can reflect the values of a society, and can change as the values change.</i> <b>Key Concepts:</b> Function Change Perspective	<b>EXHIBITION Capstone UNIT</b> <b>Central Idea:</b> <i>Human activities affect the sustainability of ecosystems.</i> <b>(STUDENTS DEVELOP TOPICAL CENTRAL IDEAS)</b> <b>Key Concepts:</b> Form Causation Responsibility Perspective