

Ocean Avenue Elementary School

IB PYP Program of Inquiry School Year 2016 - 2017

Italicized Units already taught; Highlighted Units currently being taught

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