



INTERNATIONAL
SCHOOL OF
BERGEN

IB Primary Years Programme
Programme of Inquiry
2017 – 2018



	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
	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.	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.	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.	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 the environment.	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.	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.
Pre-School 3	<p>Look at Us Subject focus: Social Studies, Science, PSPE</p> <p>Key Concepts: Form, Function, Connection</p> <p>Central Idea: People are similar and different in many ways.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • How people are similar • How people are different • How appreciating similarities and differences help people to get along 		<p>Words and Rhymes Subject focus: Language, Social Studies, Visual and Performing Arts</p> <p>Key Concepts: Form, Function, Connection, Perspective</p> <p>Central Idea: People communicate in many different ways</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Ways people express themselves through rhyme • Ways people express themselves through stories • Ways people express themselves through songs 	<p>A World of Senses Subject Focus: Science, Language, PSPE</p> <p>Key Concepts: Form, Connection, Reflection</p> <p>Central Idea: People use their senses to explore and experience the world around them</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • What the senses are • What each sense tells us • How we use our senses • How the senses help us to interact with the world around us 	<p>Let's Build Subject Focus: Math, Science, Social Studies</p> <p>Key Concepts: Form, Function</p> <p>Central Idea: People construct things and use buildings in different ways.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • How people can construct things • How buildings are used in communities • What can be seen in different constructions (e.g. shapes, sizes, numbers) 	

Pre-School 4	<p>Groups</p> <p>Subject focus: Social Studies, PSPE</p> <p>Key Concepts: Connections, Responsibility</p> <p>Central Idea: People belong to different groups</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • The groups people belong to • How groups are the same and different • How people in groups help each other • How people in groups celebrate 		<p>Let's Paint!</p> <p>Subject Focus: The Arts, Science, PSPE</p> <p>Key Concepts: Form, Perspective, Reflection</p> <p>Central Idea: Paint can be used to express thoughts, feelings and ideas.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • How we share our art work • Different artists and their paintings • How paint can express our feelings, thoughts and ideas 	<p>Forces and Motions</p> <p>Subject Focus: Maths, Science</p> <p>Key Concepts: Form, Function, Connection</p> <p>Central Idea: Forces and motion are important parts of our everyday lives.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • What forces are • How forces can be used • The different ways that forces affect our everyday lives 		<p>From Farms to Us</p> <p>Subject focus: Social Studies, Science</p> <p>Key Concepts: Change, Causation, Function</p> <p>Central Idea: Often food goes through many different changes before we eat it.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The kinds of food we eat • Where different kinds of food come from • What changes food goes through before we eat it

Kindergarten	<p>My Body, My Job</p> <p>Subject Focus: PSPE, Science</p> <p>Key concepts: Form, Connection, Function</p> <p>Central Idea: Food and exercise choices have effects on people's minds and bodies.</p> <p>An Inquiry Into:</p> <ul style="list-style-type: none"> • Different food groups • Food and exercise choices and their effect on a person's mind and body • Different ways of exercise 	<p>Finding the Way</p> <p>Subject Focus: Social Studies, The Arts, Math</p> <p>Key concepts: Causation, Change, Perspective</p> <p>Central idea: Pictures and journeys help us to understand and explore our world.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • People can learn from travelling. • Images help people to learn about the world. • Different modes of transport help people explore our world. 	<p>How I Feel</p> <p>Subject focus: PSPE, Social Studies, Language</p> <p>Key concepts: Responsibility, Reflection, Perspective</p> <p>Central Idea: Ways in which we express our feelings affects our relationship.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Different types of feelings • How different situations and events make us feel • How to express feelings appropriately 			<p>Wild Kingdom</p> <p>Subject Focus: Science</p> <p>Key concepts: Form, Change, Causation</p> <p>Central Idea: Different features and adaptations help animals to live in different environments.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Habitats of animals in different environments • Features of animals and how they interact with their environment • How animals adapt to conditions in their environment

Grade 1	<p>Let's Celebrate! Subject Focus: Social Studies, PSPE, The Arts</p> <p>Key concepts: Form, Function, Connection</p> <p>Central Idea: Families recognize important personal and cultural events through celebrations and traditions.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Why people celebrate • How festivals are celebrated • Similarities of celebrations • People's right to celebrate in different ways 	<p>Vikings Subject focus: Social Studies</p> <p>Key concepts: Change, Connection, Reflection</p> <p>Central Idea: People learn from the past.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • How people lived in Viking times • The similarities, differences and connections between people's lives now and in Viking times • Ways to find out about the past 	<p>What's in a story? Subject focus: The Art, Literacy</p> <p>Key concepts: Form, Function, Perspective</p> <p>Central idea: Stories can be told in different ways and for different reasons.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Types of stories • Different ways to tell or share stories • Why people tell stories 	<p>Simple Machines Subject focus: Science</p> <p>Key concepts: Form, Function, Connection</p> <p>Central Idea: Simple machines play a role in our everyday lives.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Different types of simple machines • How simple machines work • The impact of simple machines on everyday life 	<p>Timeless Games and Toys Subject focus: PSPE</p> <p>Key concepts: Causation, Connection, Responsibility</p> <p>Central Idea: People learn and collaborate using games and toys.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Different kinds of games and toys • How toys and games from around the world have changed over time • How people learn and collaborate using games and toys 	<p>Exploring Materials Subject Focus: Science</p> <p>Key concepts: Causation, Change, Responsibility</p> <p>Central Idea: What people do and how people use materials will help save our planet.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Where materials come from • Properties of materials • Reusing and recycling different materials
---------	--	--	---	---	--	---

Grade 2	<p>Getting Connected Subject Focus: PSPE, Social Studies</p> <p>Key concepts: Form, Reflection, Causation</p> <p>Central Idea: Communities share similarities and differences.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The reasons people live in communities • Different types of communities • People's responsibilities in communities 	<p>Leaving a Legacy Subject Focus: Social Studies</p> <p>Key concepts: Form, Function, Connection</p> <p>Central idea: Ancient civilisations have made significant contributions to the way we live today.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The artefacts, discoveries and social systems of ancient civilisations • Ways in which ancient civilisations have contributed to life today • Ways in which people find out about the past. 	<p>Non-Verbal Communication Subject Focus: Art, Social Studies, Literacy</p> <p>Key concepts: Form, Function, Causation</p> <p>Central Idea: People can express themselves through non-verbal communication.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • The different ways people communicate without words • The different reasons people communicate without words • How cultural differences can affect non-verbal communication 	<p>Planet Earth Subject Focus: Science</p> <p>Key concepts: Form, Connection, Causation</p> <p>Central idea: Nature and humans can shape and re-shape landscapes.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • The physical characteristics of the earth's natural features and their formation over time • How natural phenomena can affect landscapes • Reasons why people have changed landscapes 	<p>Plants and People Subject Focus: Science</p> <p>Key concepts: Form, Change, Perspective</p> <p>Central Idea: Plants are a life-sustaining resource for humans.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Different types of plants and plant parts • How plants contribute to life on earth • How plants grow 	<p>Endangered Wildlife Subject Focus: Science</p> <p>Key concepts: Form, Causation, Responsibility</p> <p>Central Idea: Human actions and choices can help preserve or endanger wildlife.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The different wildlife species that are endangered • Natural or human-made reasons wildlife become endangered • Our responsibilities towards the future of animals' habitats
---------	--	---	---	--	---	---

Grade 3	All About Me Subject Focus: Language, Social Studies Key Concepts: Connection, Reflection, Responsibility Central Idea: Learning about ourselves helps us understand and connect to others in the world. An inquiry into: <ul style="list-style-type: none"> • Our life stories and those of people from other cultures. • Ways people can research and tell others about their life stories • The similarities and differences between our life and the lives of other people. 	Inventions Subject Focus: Social Studies, Science Key concepts: Causation, Change, Function Central Idea: People invent to solve problems. An Inquiry into: <ul style="list-style-type: none"> • Inventions and why they are needed • How inventions work • The impact of inventions on people 	Poetic Expressions Subject Focus: Social Studies, Language Arts Key concepts: Connection, Function, Form Central Idea: Poetry is a medium through which human beings express their feelings and ideas An Inquiry into: <ul style="list-style-type: none"> • Characteristics of a poem that sets it apart from other written communications • Poetry as a means of expression • The role of rhythm and music in poetry 	Out of this World Subject Focus: Science Key concepts: Change, Causation, Connection Central Idea: Our Solar System is part of a larger universe which affects life on earth. An inquiry into: <ul style="list-style-type: none"> • The ways in which people explore the solar system • The solar system is made up of many different entities • How people explore space and the reasons for space exploration 	Profits and Losses Subject Focus: Mathematics, Social Studies Key Concepts: Form, Function, Responsibility Central Idea: Communities create economic systems that rely on production, exchange and consumption of goods and services. An inquiry into: <ul style="list-style-type: none"> • The role of supply and demand • The production and distribution of goods and services • Responsibilities of producers and consumers 	Water Works Subject Focus: Science, Social Studies Key concepts: Responsibility, Form, Connection Central Idea: Water is essential to life and is a limited resource. An Inquiry into: <ul style="list-style-type: none"> • Sources of water and how water is used • Distribution and availability of usable water • Responsibilities regarding water
----------------	--	---	--	--	--	--

Grade 4	I Believe Subject focus: Social Studies, Arts Key concepts: Connection, Responsibility, Perspective Central Idea: The beliefs and values of cultures can be conveyed through rituals, celebrations, the arts and ways people live their lives. An inquiry into: <ul style="list-style-type: none"> • The major religions of the world • The impact of religion and spiritual traditions on society • The similarities and differences between religions 	On the Move Subject focus: Science Key concepts: Function, Change, Connection Central Idea: Technology has changed the ways, means and performance of transportation. An inquiry into: <ul style="list-style-type: none"> • The way objects move • Transportation from past to present • Changes in technology and the impact on transportation 	Express Yourself! Subject focus: Social Studies, Arts Key concepts: Perspective, Reflection Central Idea: Art is an expression of human thoughts and is open to interpretation. An inquiry into <ul style="list-style-type: none"> • How art has evolved over time • How and why people use arts to express feelings and ideas • Identify the elements and principles that constitute visual arts 	Body Systems Subject focus: Science Key concepts: Connection, Function, Responsibility Central Idea: Understanding our bodies and how they work helps people make responsible health choices. An inquiry into: <ul style="list-style-type: none"> • Body systems and how they are connected • How people's choices and actions affect their body systems • How diet and exercise can improve the way our body systems function 	The Middle Ages Subject Focus: Social Studies Key concepts: Form, Function, Connection Central Idea: Our lives are shaped by the time and place in which we live. An Inquiry into: <ul style="list-style-type: none"> • How people lived their daily lives in the Middle Ages around the world • The different class systems in the Middle Ages • Buildings in the Middle Ages and how they affect building structures today 	Energize Me Subject focus: Science Key concepts: Form, Function, Responsibility Central Idea: Energy is created from a variety of different sources to be stored and used. An inquiry into <ul style="list-style-type: none"> • Forms of energy and how they work • Conservation of energy • Renewable and sustainable energy – how it is generated and stored for use • How to build an electrical circuit
----------------	--	--	--	---	---	---

Grade 5	<p>Reading Between the Lines</p> <p>Subject Focus: Social Studies, Art</p> <p>Key concepts: Perspective, Reflection, Responsibility</p> <p>Central Idea: Media and advertising influences choices and perceptions.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • The credibility of different media • Purposes of advertisement • Techniques advertisers use to influence buyers • How people evaluate the credibility of advertising 	<p>Land Ahoy!</p> <p>Subject focus: Social Studies</p> <p>Key Concepts: Causation, Connection, Perspective</p> <p>Central Idea: Explorations from the past, present and future can change the way people live.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • Famous explorers and their explorations • The impact of how exploration has shaped human settlement and how changing environment will determine future exploration • The tools and instruments used in exploration 	<p>Exhibition</p> <p>Subject Focus:</p> <p>Key concepts: Function</p> <p>Central Idea: People's beliefs and passions inspire and sustain learning.</p> <p>An Inquiry into:</p> <ul style="list-style-type: none"> • Issues surrounding people's passions. • Effectively presenting ideas. • The process of inquiry and learning 	<p>The Circle of Life</p> <p>Subject focus: Science</p> <p>Key concepts: Change, Connection, Responsibility</p> <p>Central Idea: Every living thing goes through stages and plays a role in the development of other living things.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The major phases in the life cycles of plants and animals • The similarities and differences between life cycles in different species • Genetics and hereditary factors • The changes in our bodies as we grow 	<p>Tourism – Friend or Foe?</p> <p>Subject Focus: Social Studies</p> <p>Key concepts: Connection, Causation, Change, Function</p> <p>Central Idea: Tourism plays an integral role in a society, economic culture and identity.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • The nature of tourism and its processes. • The relationship between tourism as an employment industry and a leisure activity. • The impact of tourism on the environment and cultures. • The differences in unrestricted tourism and ecotourism. 	<p>Tveitevannet</p> <p>Subject Focus: Science</p> <p>Key concepts: Form, Change, Responsibility</p> <p>Central idea: Local places teach people about their community and beyond.</p> <p>An inquiry into:</p> <ul style="list-style-type: none"> • What people can learn from places • How local places change • How people's actions affect local places
	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
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.	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.	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.	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 the environment.	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.	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.	