Learning About IB:

International Baccalaureate
A program of international education for students aged 3 to 12.
Designed to foster the development of the whole child.
Organized around six transdisciplinary themes of global significance intended to help children engage with their world and the world around them.
Students will inquire, make connections, develop conceptual understanding, think critically, work collaboratively, consider multiple perspectives, construct meaning, reflect, take action.
What is the Primary Years Programme at Seabrook?

We are very proud to be implementing the International Baccalaureate (IB) Primary Years Programme (PYP) at Seabrook. Developed by a team of international educators, the Primary Years Programme forms part of the International Baccalaureate Organisation. The PYP draws upon best research and practice from a range of national systems to create a relevant and engaging educational framework for all children. It is a comprehensive, transdisciplinary approach to teaching and learning with an international curriculum model that provides:

• guidelines for what students should know
• a teaching methodology
• assessment strategies

The PYP focuses on the total growth of the developing child, touching hearts as well as minds and encompassing social, physical, emotional and cultural needs in addition to academic progress.
What will my child be learning?

Through the PYP at Seabrook, your child will:

• develop an understanding of important concepts
• conduct research through inquiry that has local and global relevance
• acquire a broad range of essential skills
• develop positive attitudes towards others
• have the opportunity to take responsible and positive social action
Students hold the world in their hands.
These are words you will learn about if you go to school at an IB World School:

- International Mindedness
- Learner Profile
- Attitudes
- Key Concepts
- Transdisciplinary Skills
- Central Idea
- Unpacking the Planner
Mission Statement IB

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the IB works with schools, governments and international organisations to develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

Seabrook Mission Statement

Seabrook Primary aims to deliver best learning and teaching practice which supports and develops learners who are knowledgeable and seek to display an international perspective. Teachers, students and the wider community assist in the development of life-long learners who contribute responsibly to the global community. Our teaching and learning mission is to provide challenging, rigorous and significant programs incorporating an international perspective.

Our community nurtures the individual talents of children so that they become critical and compassionate thinkers, and life-long learners, individuals who are open to the differences that exist in our global community.
International Mindedness

Being an international-minded person means we recognize that all people are humans sharing the planet Earth.

We are all trying to help create a better and more peaceful world.

We learn to appreciate other cultures and beliefs and we try to become a person who demonstrates the characteristics shown in the Learner Profile.
IB teaches us to be positive citizens of the world. We can do this by modeling the qualities of the Learner Profile.

**Inquirer**
- Asks questions
- Looks for new information independently
- Is curious
- Always tries to learn and discover new things
- Always tries to know more

**Thinker**
- Is original
- Tries several ways to solve a problem
- Builds on other people’s ideas
- Connects the things they know
- Uses thinking skills to make good choices and solve problems
Communicator

- Follows directions
- Expresses feelings and ideas
- Shares thoughts with others
- Talks about ideas
- Uses other languages
- Is clear

Risk-taker

- Makes mistakes and learns from them
- Tries new things
- Uses their own initiative
- Believes in self
- Never gives up
- Gives it a go even if they feel shy
- Solves problems in different ways
Knowledgeable
- Learns about self
- Learns about the world
- Tries to learn many things
- Learns about different things
- Uses what is known to solve problems in life

Principled
- Is honest
- Tries to do what is right
- Is fair
- Follow rules
- Is responsible
Caring

• Helps others
• Cares for other people
• Tries to make people around them happy
• Is sensitive to other people’s needs

• Is nice
• Is considerate
• Shows empathy

Open-minded

• Listens to others
• Accepts other points of view
• Accepts that people are different and may do different things
• Tries to understand others

• Accepts opinions, traditions, customs and beliefs of others
Balanced
• Works hard
• Uses their time wisely
• Is organized
• Eats healthy food
• Exercises
• Learns about different things
• Finds the balance between work and play
• Rests well

Reflective
• Thinks about what is said, done, and learned
• Learns from mistakes
• Is aware that actions and words have an effect on others
• Thinks about how you can improve
• Makes changes in order to become a better person
My Attitudes
What I Show
Appreciation
Commitment
Confidence
Cooperation
Creativity

Curiosity

Empathy

Enthusiasm
Independence

Integrity

Respect

Tolerance
Transdisciplinary Themes

- The Programme of Inquiry is organised into six transdisciplinary themes.
- Six organising themes that have significance for all students in all cultures provide the framework for the exploration of knowledge.
  Students explore all subject areas through these themes.
Primary Years Programme

Sharing the planet

Who we are

Language

Personal, social, & physical education

Social studies

Concepts

Action

Skills

Where we are in place and time

Attitudes

Mathematics

Science & Technology

Arts

How we organize ourselves

How the world works

How we express ourselves

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How We Express Ourselves
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.

How the World Works
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.
Who We Are
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.

Where We Are in Place and Time
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.
PYP Transdisciplinary Theme

How We Organize Ourselves
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.

PYP Transdisciplinary Theme

Sharing the Planet
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 resolutions.
# Program of Inquiry Prep 2011

<table>
<thead>
<tr>
<th>Transdisciplinary Theme</th>
<th>WHO WE ARE</th>
<th>HOW THE WORLD WORKS</th>
<th>SHARING THE PLANET</th>
<th>HOW WE ORGANIZE OURSELVES</th>
<th>HOW WE EXPRESS OURSELVES</th>
<th>WHERE WE ARE IN PLACE AND TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concept</td>
<td>Change</td>
<td>Connection</td>
<td>Causation</td>
<td>Responsibility</td>
<td>Perspective</td>
<td>Causation</td>
</tr>
<tr>
<td>Central Idea</td>
<td>We are individuals and throughout life we grow and change.</td>
<td>Living Things have certain requirements in order to grow and stay healthy.</td>
<td>Endangered creatures have needs which must be met if they are to survive</td>
<td>Safety the responsibility of everybody.</td>
<td>We express ourselves in many ways.</td>
<td>The food people eat is produced in many places.</td>
</tr>
</tbody>
</table>
| Lines of Inquiry        | • How we adapt to new and changing environments.  
• How relationships may change over time.  
• Our personal experiences, characteristics and feelings that make us special.  
• How the PYP learner profile influences how we work together. | • The lifecycle of plants and insects  
• The needs of plants – connection of light, water and growth  
• How do insects and plants need each other to survive? | • Endangered species  
• Animal adaptation (camouflage, webbed feet, coverings)  
• The evidence that living creatures have needs which must be met for their survival e.g. (food, water, habitat)  
• How do we know that we have to help and how can we help? | • Our family helps to keep us safe.  
• We are safe at school.  
• Community helpers keep us safe.  
• We are responsible for our health and safety. | • Through different forms of self expression we learn to appreciate others.  
• We will explore and share our interests through various arts media, such as singing, drama, dance and visual art,  
• Where different foods come from (geographical and physical influences)  
• How foods are produced around the world.  
• How does culture influence what we eat. |
Why is it like that? How is it connected to other things?

What is our responsibility? How do we know?

How is it changing? What are the points of view?

PYP CONCEPTS

Form

Function

What is it like?

How does it work?

Connection

How is it connected to other things?

Change

Causation

Perspective

Responsibility

Perspective

Reflection

How do we know?
Transdisciplinary Skills

Self-management Skills

Research Skills

Social Skills

Thinking Skills

Communication Skills
Thinking Skills
- Learning facts, ideas, and vocabulary
- Understanding what you have learned
- Making decisions about things
- Putting little ideas together to make big ideas

Communication Skills
- Listening to directions and to others
- Speaking clearly
- Reading lots of different things
- Writing information in journals/taking notes
- Looking at information
- Presenting information to others
- Communicating non-verbally

Social Skills
- Sharing the responsibilities in a task
- Respecting others
- Cooperating with others, taking turns, being courteous
- Resolving conflicts
- Making groups decisions
- Being a leader and a follower

I am an IB student.
Self-management Skills

- Making good choices
- Using large and small muscles
- Being organized—planning activities
- Using your time well
- Being safe
- Making healthy choices
- Following the rules
- Making good choices after you learn more information

Research Skills

- Asking good questions
- Observing by using your senses
- Planning things out
- Collecting data
- Recording information
- Organizing information
- Drawing conclusions from data
- Presenting your findings
How will my child act?

Action
Encouraging students to take positive social action is an important part of the PYP. Seabrook students are taught to reflect, choose and act responsibly with their friends and within the community.
When we work on our units, we learn about other countries, cultures, ways to take action, and ways we can share the planet with other people and other living things. We learn ways to express ourselves, we learn about who we are, how our world works, and how our world is organized.
IB teaches us about things all around the world.

By demonstrating the Learner Profile and Attitudes, we can become citizens of the world.
Through the PYP at Seabrook, your child will:

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