



IB

ACADEMIC ACHIEVEMENT

COMMUNITY

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PYP

## IB PYP Bradley International School Newsletter Fall 2019

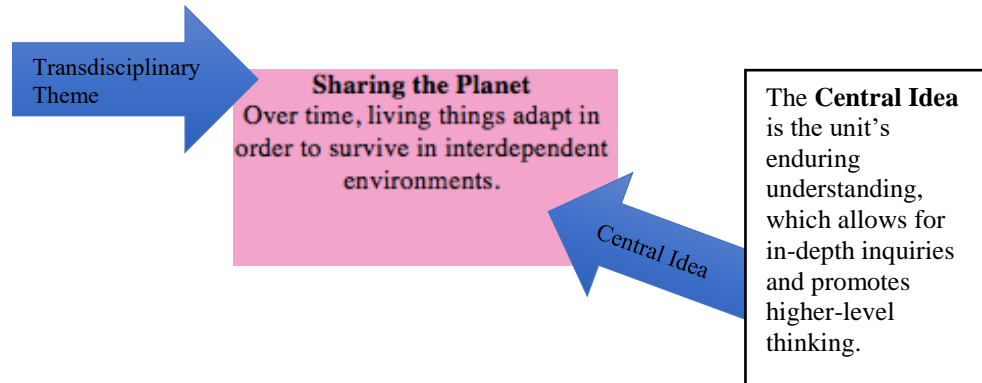
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### 2019-2020 Year-at-a-Glance

Welcome back to the 2019-2020 school year!! The International Baccalaureate Primary Years Programme focuses on preparing students to be active participants in a lifelong journey of learning. Bradley students are immersed in the PYP approaches to teaching and learning on a daily basis. Each grade level has six units of inquiry (except for ECE, which only has four). All of these units make up our school's *Program of Inquiry*. These units are aligned to the state standards for science and social studies as well as integrated into the English language arts and math standards.

Below is a brief timeline of when each grade level teaches each of the units, along with the unit's Transdisciplinary Theme and Central Idea.



Every PYP school has a *Program of Inquiry*, which explores human commonalities across six overarching transdisciplinary themes. The six themes are: *Who We Are*, *Where We Are in Place and Time*, *How We Express Ourselves*, *How the World Works*, *How We Organize Ourselves*, and *Sharing the Planet*.

These themes are considered essential when delivering a quality international education.

Each theme:

- has global significance for all students in all cultures.
- helps students explore the commonalities of human experience.
- integrates knowledge, concepts and skills from the all subject areas as interdisciplinary units.
- is revisited throughout the students' years of schooling.
- supports the basis that all PYP schools create units under these six transdisciplinary themes.



### How to Support At Home

- Please continue to talk to your child about the units he/she is learning about at school by saying, "Tell you more about your unit..." or asking, "What else did you do or learn today?"
- Ask your child open-ended questions...who, what, where, how, why??
- Look for connections to people, places and cultures around the world.



## Bradley International School Units of Inquiry 2019-20

	August	September	October	November	December	January	February	March	April	May
<b>ECE</b>	<b>Who We Are</b> People are unique and special.			<b>How We Organize Ourselves</b> People contribute to community life by working at different jobs.			<b>How We Express Ourselves</b> Books are read for pleasure and to gain knowledge.		<b>How the World Works</b> Curiosity allows people to explore the difference between living and non-living things.	
<b>K</b>	<b>How We Organize Ourselves</b> Citizens in a society have roles, rights, and responsibilities.	<b>How the World Works</b> Humans use scientific principles to explain force and motion.		<b>Where We Are in Place and Time</b> Personal histories can be expressed in many ways.	<b>Who We Are</b> People's lifestyles are influenced by their location and culture.		<b>Sharing the Planet</b> Living things can be categorized by their characteristics and have basic needs to survive.		<b>How We Express Ourselves</b> TBD- Local weather, energy & sunlight	
<b>1-</b>	<b>Who We Are</b> Families function in various ways based on their beliefs and roles.	<b>How We Express Ourselves</b> Celebrations are a form of interpretation connecting different beliefs and traditions.		<b>Where We Are in Place and Time</b> Earth's patterns including sunset/sunrise and seasons are determined by the patterns of the sun, moon and stars.	<b>Sharing the Planet</b> Over time, living things adapt in order to survive in interdependent environments.		<b>How the World Works</b> Exploring and understanding types of patterns in the natural world.		<b>How We Organize Ourselves</b> Humans associate with a community's culture through icons and figures.	
<b>2-</b>	<b>Who We Are</b> Humans are responsible for their well-being.	<b>Where We Are in Place and Time</b> The changing of landforms impact living things and shapes the Earth.		<b>How We Organize Ourselves</b> Communities around the world provide essential needs and recreation for its citizens.	<b>How the World Works</b> Everything around us is matter and has different properties.		<b>How We Express Ourselves</b> An individual's contribution influences a community.		<b>Sharing the Planet</b> Living things depend on their environment for survival.	
<b>3-</b>	<b>How We Organize Ourselves</b> Economic systems are formed to satisfy needs and wants.	<b>Sharing the Planet</b> The climate and weather where we live impact living things and the environment.		<b>How the World Works</b> Scientific investigation of force and motion explains its purpose and function in everyday life.	<b>Where We Are in Place and Time</b> History and resources impact the development of cities.		<b>How We Express Ourselves</b> Composers, visual artists and writers impact the past and present.		<b>Who We Are</b> Organisms experience many changes throughout their life cycle.	
<b>4-</b>	<b>How We Organize Ourselves</b> Resources, industries, and the exchange of goods and services impact a region's economy.	<b>Where We Are in Place and Time</b> Historically, groups of people migrate into and out of areas for various reasons.		<b>How the World Works</b> Energy exists in many forms and its consumption influences the environment.	<b>How We Express Ourselves</b> Primary and secondary sources create a lens through which a region's history, geography and economy is expressed and interpreted.		<b>Who We Are</b> Organisms have internal & external structures that serve various functions.		<b>Sharing the Planet</b> There is interdependence between and among living and nonliving components of ecosystems and their survival.	
<b>5-</b>	<b>Where We Are in Place and Time</b> Exploration occurs when humans seek opportunities and change.	<b>How the World Works</b> Everything is made up of matter and has properties that can be observed and measured.		<b>Who We Are</b> Organisms are made up of interdependent systems that perform specific functions.	<b>Sharing the Planet</b> The earth's surface changes constantly through a variety of processes and forces.		<b>How We Express Ourselves</b> Self-expression can lead to change.		<b>How We Organize Ourselves</b> Through understanding global issues and economics we can start to make a difference in people's lives.	