



# INTERNATIONAL BACCALAUREATE AND POPULATION EDUCATION: PRIMARY YEARS PROGRAMME

## ABOUT THE EARLY YEARS PROGRAMME:

### CURRICULUM FRAMEWORK

The Primary Years Programme (PYP) is comprised of six key interdisciplinary themes. These themes infuse both global and local contexts into the PYP curriculum. Population Education can easily be adapted to meet most of the six themes. The six themes include:

- 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

IB programs reach over one million students at 3,665 schools in 146 countries. More information at [www.ibo.oeg](http://www.ibo.oeg).

**POPULATION EDUCATION**

A PROJECT OF POPULATION CONNECTION

[www.populationeducation.org](http://www.populationeducation.org)

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## HOW DOES POPULATION EDUCATION FIT INTO PYP CURRICULA?

Population Education fits best into the Primary Years Programme (PYP) curriculum under the sub-context of “Sharing the Planet.” However, Population Education is interdisciplinary in nature and therefore can lend itself to being taught in all of the six PYP themes. The “Sharing the Planet” theme looks at human relationships with the environment and how we impact the natural world around us. The PYP curriculum places a strong emphasis on community and inquiry in order to lay a strong foundation for global citizenry.

### In the PYP program, students engage with complex themes like:

- *Inquiry into the rights and responsibilities of human interaction with the natural world.*
- *Human interconnectedness and decision-making.*
- *Physical and biological interaction between humans and the natural world.*
- *Our rights and responsibilities as global citizens.*

## WHAT CONCEPTS RELATED TO POPULATION EDUCATION ALIGN WITH PYP LEARNING GOALS?

The purpose of the IB program is to develop and graduate globally conscious and competitive students. Population and environmental issues cross-cut a variety of subjects and can be used as a unifying theme across contents. Concepts such as resource scarcity, carrying capacity, population growth trends, and human ecology are all applicable to a variety of subjects including science, math, English language arts, and humanities. Additionally, Population Education fits perfectly into the PYP curriculum goal of international mindedness because the collective actions we make as a human population have global implications for our generation and generations to come.

## WHAT RESOURCES ARE AVAILABLE TO HELP INTEGRATE POPULATION EDUCATION INTO THE PYP CURRICULA?

Population Education offers a variety of classroom resources, hands-on lesson plans, and professional development opportunities to help teachers facilitate effective and engaging lessons. In each lesson, students use real-world data or scenarios to apply concepts of math, science, social studies and English to contemporary environmental challenges. Sample lesson concepts include: carrying capacity, natural resource extraction, environmental health and quality, resource scarcity, and population growth trends. Lesson plans and resources are available on the Population Education website and through professional development opportunities offered nationwide each year.