



Statement of Inquiry: Analyzing patterns relating to the movement of resources, people and ideas can help develop a more sustainable global community.

Inquiry Questions:

Knowledge

- 🌐 What are the different factors that influence population change?
- 🌐 What are the different ways of organizing and interpreting data relating to changing populations?
- 🌐 What are some of the ways of measuring a country's development?

Conceptual

- 🌐 What is the connection between population growth and standards of living?
- 🌐 How accurately can we assess the causes of poverty in developing countries?
- 🌐 What is the relationship between improved status for women and the economic development of a country?
- 🌐 What are some actions that individuals and governments can take to reduce our impact on the environment?
- 🌐 What is the relationship between human development and environmental sustainability?

Debatable

- 🌐 What is the best way to assist both local communities and developing countries?
- 🌐 Can a truly sustainable world ever be achieved?

	Vocab Terms	Concepts: "I can explain..."
Demography	<ul style="list-style-type: none"> Demography Global Village Demographic Transition Model Age cohort Population density Population distribution Urbanization Exponential growth Birth Rate & Fertility (know the calculation) Death Rate / Mortality (know the calculation) Rate of natural increase (know the calculation) Immigration & emigration Push/pull factors Net migration rate (know the calculation) Population growth rate (know the calculation) Doubling time / Rule of 70 (know the calculation) Population Pyramid (early expanding, expanding, stable, contracting) Dependency ratio (know the calculation) China's One-Child Policy 	<ul style="list-style-type: none"> Use the different formulas to calculate population change Explain the different stages of the Demographic Transition Model and be able to match examples with the corresponding stage Identify the different types of population pyramids and be able to match examples with the corresponding pyramid type Use a population pyramid to describe the make-up of a country's population Identify the factors of population change Explain what dependency ratio is and why it is important / relevant to a country's development Explain the significance of immigration for Canada's population
Living Standards	<ul style="list-style-type: none"> Life expectancy Literacy rate GDP Infant mortality rate (U5) Developing nations Newly industrialized nations Developed nations 80/20 rule Subsistence economy Malnutrition UNHDI Cycle of poverty / Poverty trap IMF World Bank Exports & imports Tied aid Multilateral aid CIDA NGOs UNICEF WHO 	<ul style="list-style-type: none"> Describe the different ways of measuring a country's development Make connections between population growth and standard of living Identify the causes poverty in developing countries & possible responses Explain the cycle of poverty and why developing countries experience difficulty with high debt Explain how improving the status of women can improve the economic development of a country What is the best way to assist developing countries? Evaluate the different types of aid
Environmental Issues	Sustainability Greenhouse gasses (Greenhouse gas effect) Kyoto Protocol IPCC Ozone layer CFCs Ultraviolet radiation Montreal Protocol Aquifers Acid rain Deforestation	<ul style="list-style-type: none"> Explain how resources, the environment, and human development are connected Identify the causes, effects and solutions of climate change and ozone depletion Identify threats to water quality and how these problems might be solved Define sustainability List actions individuals and governments can take to decrease our impact on the environment

Summative Assessment

1. Unit Test – Essay based

Types of questions:

- i. Explain the effects of overpopulation in developing countries.
- ii. Explain the obstacles that developing nations face in becoming developed nations.
- iii. To what extent is overpopulation the main cause of poverty in the developing world?
- iv. Describe the impact of humans on the global environment.
- v. Explain how local and global environmental issues can affect developing and newly industrialized countries.

Criteria Assessed:

A i & ii: Knowing and Understanding

2. CIDA Development Report

Pick any developing country (low development score on the UNHDI) and craft a report from the perspective of someone who works for Canada's International Development Agency. You must describe the makeup of its population as well as a detailed picture of living standards within the country. Then, you must assess the best ways to improve living standards in that country. Overall, you must demonstrate an ability to apply the conceptual knowledge from this unit and thoughtfully investigate a solution to a real-world issue.

Criteria Assessed:

A i & ii: Knowing and Understanding

B ii, iii, iv: Investigating

C (all): Communicating

D i: Thinking Critically