



global system choices

unit four

U4L1A3 | Examining Development Over Time

overview

This lesson will help you to discover how development has changed in the different regions of the world over time. Using this historical context to development you will examine and assess different methods of measuring development globally.

learning goal

- To gain a better understanding of how progress/well-being has changed over time.
- To understand how development levels in regions can be modelled and what value those models hold.

success criteria

- Students will use what they learn from models of development to explain how modelling is relevant when analyzing the development of a nation and how these tools can be used to sustainability.

Inquiry question

- How has development changed in various regions over time?

Instructions:

1. You are now going to play the Gapminder card game!!! Follow the instructions given by your teacher. Then answer the following questions:
 - a How does Gapminder's ranking of countries compare to the placement your group decided on? Explain any differences and similarities.

- b Were there any surprising results? Explain them.



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- c How could this graph be used to divide the countries of the world into different regions? Would this be useful for governments? Why or why not?

2. Gapminder provides an animation of how society progresses over time given different variables.
As you watch the animated graph consider:

- a What does the graph show?

- b As you watch take note of any five things that interest you or that you noticed about the animation.



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- 3.** In the same groups brainstorm at least 10 reasons as to why the developing world has not achieved economic parity with the developed world. In other words, why are we affluent and they are not? During the take up add any factors that others in the class noted, but that you may have missed.

- 4.** How does income disparity influence the ability of the globe to be sustainable?

- 5.** The teacher will now select Norway, Venezuela and Canada; watch their progress over time. Considering what you have learned about each country, note any specific changes and patterns over time? (Think points of historical challenge or opportunity)



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6. Through the PowerPoint you were introduced to different graphics that attempted to demonstrate how the regions of the world have changed since the 1800s.

a How is modelling relevant when analyzing the development of a nation?

b How could these tools be used to develop the world towards sustainability?

Think people, profit and planet.
