



Waseley
Sixth

A Level Geography
Bridging Course

Title: Exploring Global Development with Gapminder

Objective: Develop data interpretation and analysis skills using Gapminder to explore global development indicators.

Success Criteria:

1. Identify and interpret trends and patterns in global development data.
2. Analyse and compare data from different countries and regions.
3. Formulate evidence-based conclusions about the relationship between development indicators.
4. Present findings effectively through visualizations and written explanations.

Task 1: Introduction to Gapminder (Estimated time: 1 hour)

1. Visit the Gapminder website: [Gapminder](https://www.gapminder.org/)
2. Watch the Gapminder introductory video to understand how the tool works: [Gapminder Introductory Video](https://www.gapminder.org/learn/introductory-video/)
3. Explore the available datasets on Gapminder, such as population, GDP per capita, and life expectancy.

Task 2: Analysing Global Development Indicators (Estimated time: 2 hours)

1. Choose a specific global development indicator, such as GDP per capita or life expectancy.
2. Use Gapminder's interactive charts to select the indicator, countries, and time period you want to analyse.
3. Analyse the data trends and patterns. Identify countries that show significant changes or unique patterns.
4. Take note of any correlations or relationships between the selected indicator and other factors (e.g., education, health).
5. Create visualisations, such as line graphs or bubble charts, to present your findings. Or screenshot those from the Gapminder website and annotate these in a PowerPoint.

Task 3: Comparing Countries and Regions (Estimated time: 2 hours)

1. Select two or more countries or regions to compare using Gapminder. Your choice!
2. Compare the chosen development indicator(s) for these countries/regions over a specific time period.

3. Use the website PopulationPyramid.net to provide population pyramids for each of your countries over time – every 20 years from now – annotate these to show reasons behind the shapes.
4. Analyse the similarities, differences, or changes in their development indicators.
5. Consider factors like historical events, government policies, or geographical location that may contribute to the observed patterns.

Task 4: Drawing Conclusions and Presenting Findings (Estimated time: 2 hours)

1. Based on your analysis, draw evidence-based conclusions about the relationships between the development indicator(s) and other factors.
2. Prepare a written explanation summarizing your findings and conclusions. This should be written and printed.
3. Create visual presentations (e.g., PowerPoint slides or infographics) to effectively communicate your analysis and conclusions.

Additional Resources:

- Gapminder FAQ: [Gapminder FAQ](#)
- Gapminder User Guide: [Gapminder User Guide](#)