

MAPPING THE WORLD

Purpose

Analyzing data about how societies change over time will help you understand how change has accelerated since industrialization.

Process

1. Examine the life expectancy maps in the “[Mapping the World Data](#)” slideshow, and make notes on the patterns and trends for each map in the table below.

Question	1940 map	2023 map
Where is life expectancy high ?		
Where is life expectancy low ?		

2. What do you notice about the changes in the distribution of life expectancy from 1940 to 2023?

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3. Examine the urbanization maps in the slideshow and make notes on the patterns and trends for each map in the table below.

Question	1960 map	2023 map
Where is urbanization high?		
Where is urbanization low?		

4. What do you notice about the changes in urbanization from 1960 to 2023?

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5. Examine the carbon dioxide maps in the slideshow, and make notes on the patterns and trends for each map in the table below.

Question	1880 map	2023 map
Where are emissions high?		
Where are emissions low?		

6. What do you notice about the changes in carbon dioxide emissions from 1880 to 2023?

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7. How do you think industrialization has accelerated changes to life expectancy, urbanization, and carbon dioxide emissions?

