

Population rates

How fast has population increased over human history?
What will help slow the rate of increase?

Materials

- Computer and internet access

Instructions

1. Go to World Population History at worldpopulationhistory.org/map/2050/mercator/1/0/25/
2. Click on *Watch the video*
3. Click on *Back to map* (upper right corner) to fill in the chart.

Human population	Year	Years to next billion/double
1 billion	1800	127 years
2 billion	1927	33 years
3 billion	1960	14 years
4 billion	1974	13 years
5 billion	1987	12 years
6 billion	1999	12 years
7 billion	2011	

4. Graph the results on a graphing app or on graph paper.
5. What reasons can you give for the decreasing time between billions?

Reflection

What factors must be considered to project future growth?