

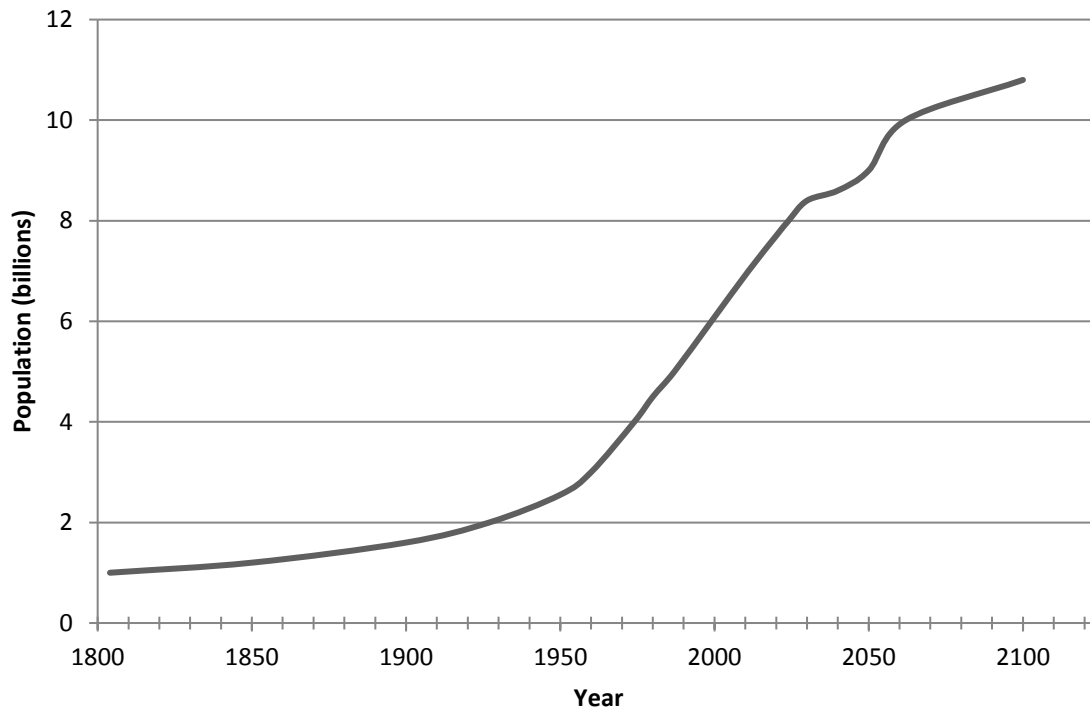


## Student Handout 1: World Population Growth

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### World Population Growth from 1800-2100



#### Answers:

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- When did the world's population reach 1 billion?
- When did the world's population reach 2 billion?
- How many years did it take for the population to double (go from 1 billion to 2 billion)?
- When did the world's population reach 3 billion?
- How many years did it take for the population to go from 2 billion to 3 billion?
- When did the world's population reach 4 billion?
- How many years did it take for the population to go from 3 billion to 4 billion?
- When did the world's population reach 5 billion?
- How many years did it take for the population to go from 4 billion to 5 billion?
- When did the world's population reach 6 billion?
- How many years did it take for the population to go from 5 billion to 6 billion?
- When did the world's population reach 7 billion?
- How many years did it take for the population to go from 6 billion to 7 billion?
- If the population reaches 8 billion by 2025, how many years will it have taken to go from 7 billion to 8 billion?
- If the population reaches 9 billion by 2050, how many years will it have taken to go from 8 billion to 9 billion?
- Why do you think the population has increased and is predicted to continue increasing?



## Answer Key - Student Handout 1: World Population Growth

### Explore:

- <http://worldpopulationhistory.org>
- <https://ourworldindata.org/>

### Did You Know?<sup>i</sup>

It took until 1830 for the global population to reach one billion people; the second billion took only 100 years, from 1830 to 1930; three billion occurred 60 years later in 1990; another billion arrived in 23 years, by 2013. The global population is now growing by more than 1.5 million per week.

#### Milestones:

- 1 Billion: 1804
- 2 Billion: 1927
- 3 Billion: 1960
- 4 Billion: 1974
- 5 Billion: 1987
- 6 Billion: 1999
- 7 Billion: 2011

1. When did the world's population reach 1 billion? (A. 1804)
2. When did the world's population reach 2 billion? (A. 1927)
3. How many years did it take for the population to go from 1 billion to 2 billion? (A. 123 years)
4. When did the world's population reach 3 billion? (A. 1960)
5. How many years did it take for the population to go from 2 billion to 3 billion? (A. 33 years)
6. When did the world's population reach 4 billion? (A. 1974)
7. How many years did it take for the population to go from 3 billion to 4 billion? (A. 14 years)
8. When did the world's population reach 5 billion? (A. 1987)
9. How many years did it take for the population to go from 4 billion to 5 billion? (A. 13 years)
10. When did the world's population reach 6 billion? (A. 1999)
11. How many years did it take for the population to go from 5 billion to 6 billion? (A. 12 years)
12. When did the world's population reach 7 billion? (A. 2011)
13. How many years did it take for the population to go from 6 billion to 7 billion? (A. 12 years)
14. If the population reaches 8 billion by 2025, how many years will it have taken to go from 7 billion to 8 billion? (A. 14 years)
15. If the population reaches 9 billion by 2050, how many years will it have taken to go from 8 billion to 9 billion? (A. 25 years)
16. Why do you think the population has increased and is predicted to continue increasing? (A. A few ideas to consider: better healthcare, increased agriculture production and market access, cures for diseases, better education on health and nutrition, children are growing up to have children)

<sup>i</sup> Worldometers ([www.Worldometers.info](http://www.Worldometers.info)) Elaboration of data by United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects: The 2012 Revision. (Medium-fertility variant)."