

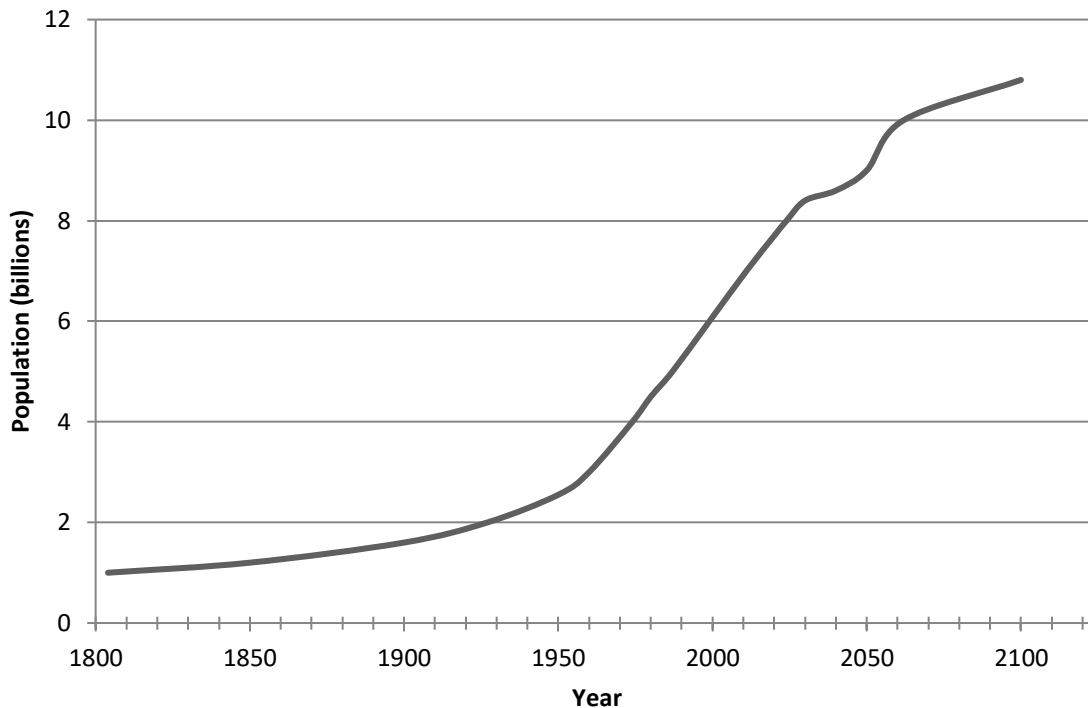


## Student Handout 1: World Population Growth

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 8.5 billion by 2030, how many years will it have taken to go from 7.5 billion to 8.5 billion?
- If the population reaches 9.7 billion by 2050, how many years will it have taken to go from 8.7 billion to 9.7 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 8.5 billion by 2030, how many years will it have taken to go from 7.5 billion to 8.5 billion? (A. 14 years)
15. If the population reaches 9.7 billion by 2050, how many years will it have taken to go from 8.7 billion to 9.7 billion? (A. 17 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)

