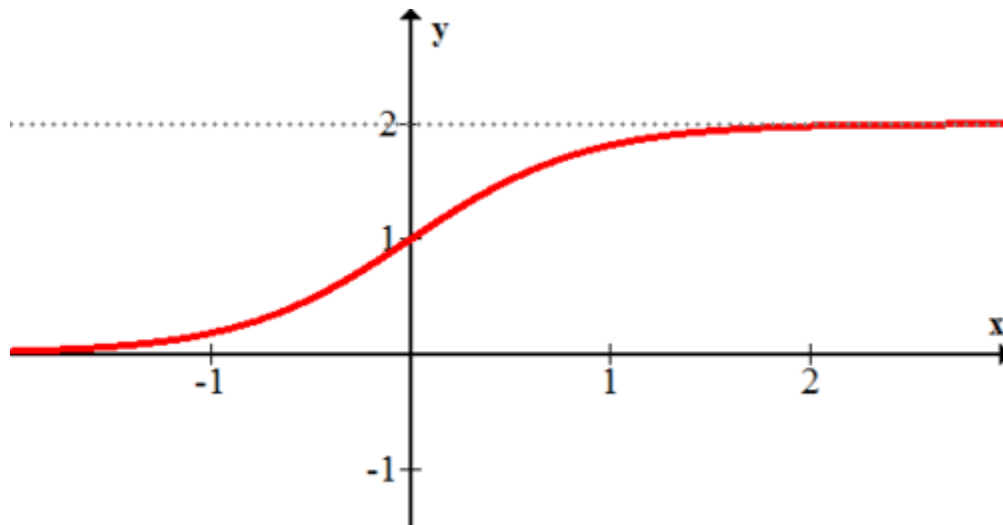


36.9



Describe Earth's population growth in relation to this graph.

What is it called when the line starts to plateau?

Our population growth rate is dependent on ____ and ____

$$r = r_{\text{birth}} - r_{\text{death}}$$

What does r represent in this equation?

Advances in medicine facilitate _____

Scientists were worried that we would reach Earth's _____
_____ causes growth rate to decline, solving the problem.

As nations develop...

- 1.
- 2.

Define demographic transition:

Explain the difference between developed and developing countries in terms of death and birth rates.

Age Structures + 36.10

Age structures display ____, which help researchers understand ____

Define population momentum:

Social conditions shown from age structures

- As population increases...
 - ____
- As elderly increases...
 - ____



The beginning of the bulge in the image represents what event?

What is the effect of that event on the people born towards the end of the bulge?

36.11

How can growing populations cause issues in an environment?

The world population used to grow at a _____ rate, but now the rate is on a _____ and no longer exponential.

What is an ecological footprint?

What human populations take up the most global hectares?