

Human Population Eco-Representation

Your group must use items you find in the environment (twigs, leaves, snowballs, rocks ect.) to represent the following population data table:

HUMAN POPULATION GROWTH		
YEAR	YEARS ELAPSED	POPULATION
10,000 B.C.	3,000,000	5 Million
1 A.D.	10,000	170 Million
1800	1,800	1 Billion
1930	130	2 Billion
1960	30	3 Billion
1975	15	4 Billion
1987	12	5 Billion
1999	12	6 Billion
2011	12	7 Billion

Each group will have 15-20 minutes to prepare their eco-representation and be ready to explain it to the other groups.

Questions for Discussion:

1. What do you think was the cause of the first population explosion (170 million – 1B)?
2. What caused the population to double in 130 years (From 1B- 2B)?
3. What do you project our population to be in each of the years below, explain your thinking.
 - a) 2023
 - b) 2050
 - c) 2100
4. What contributes to population growth?
5. What limits population growth?