Demography Rap Lyrics

VERSE 1
Demography, study of human population
Four basic factors when lookin' at a nation
Birth rate, death rate, then the "long vacation"
Going out and comin' in with "em" and immigration

To figure out the rates, take the number per year
Divide by the population, that much is clear?
times it by a thousand, and then you're done
It's the same formula for all four of your factors son

But is that it? Is that all we need to know?
Cuz knowing these numbers doesn't tell us if we grow!
We gotta take away deaths from births to really see
6 births and 3 deaths, means we've only grown by 3

That's the natural increase, and that's great
Let's do the same with immigration - call it migration rate
30 immigrants doesn't mean 30 more
Cuz 26 people left so we're only up by 4

CHORUS
Demography, study of human population (you gotta know it, you gotta know it) (repeat)

VERSE 2
How many people on the planet?
7 billion. But some people can't stand it!
They think we're gonna overpopulate, run out of food and room
Thomas Malthus, and Paul Erlich, they sing the same tune

China sings it too, and tried to find an answer
Government treatin' babies like a cancer
Forcing one child only is such a crime
Steve Mosher fightin it, savin' one child at a time

No kids, who supports you when you're old?
Oh you'll see when you got a heavy dependency load
65 plus and 14 down
Those are seniors and children needin' working adults around

CHORUS

VERSE 3
Population pyramid shapes tell a lot
Big bottom triangle, means you've got a growing pop
If it's shaped like a dome, then you've got a stable home
It'll drop, if its largest in the middle or the top

It's all about balance, can't you see?
Numbers aren't the problem, it's selfishness and greed
We've got enough food, and we've got enough land
You can make our world better if you give a helping hand

Take what you learn, and see where you fit in
You've got purpose and this earth is needin you to make it spin (2X)