

Env Sci 12.1

Plan

Go over quiz (35 min)

Human population growth: the case and controversy (10 min)

Video: The Population Bomb? (15 min)

Malthus and the dismal science (10 min)

Video: Defusing the population bomb (10 min)

Is population growth a problem, the problem, a symptom, or a non-issue?

$$\text{Impact} = \text{Population} * \text{Affluence} * \text{Technology}$$

12.2

Plan:

Study and discuss case study of China's one child policy

Video: Last Week Tonight: One Child Policy (edited)

How has the policy affected China's population and environment? Pollution and other issues.

EnvSci 12.3

What does development mean? (15 min)

How does development affect population growth?

Discussion

Video: What is development, really? (10 min)

Understanding the "developing world:" Colonies, resources, government, and impacts (10 min)

What are colonies and why do (did) countries have them?

Video: Imperialism (10 min)

Trade, economics, and values (10 min)

Division of scarce resources

Law of comparative advantage

Investment, ownership, and means of production

Activity: Trade and value (remainder)