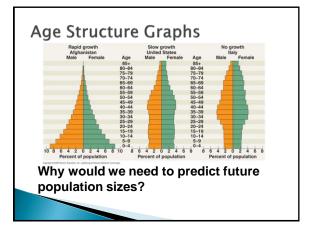
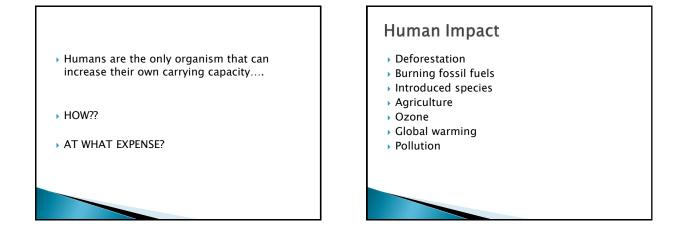
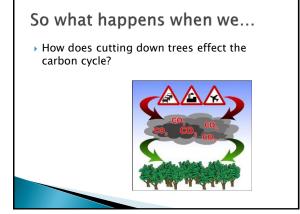


Population Age Structure

- breaks down the population by males/females
- percentage of in each AGE GROUP
- used to predict population growth

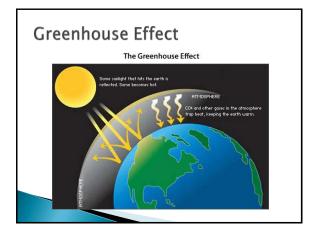






Deforestation

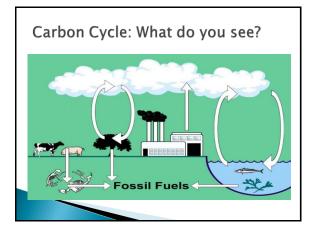
- cutting down all the vegetation
- leads to:
- $\,^\circ\,$ Increased levels of $\rm CO_2$
- Acid rain
- Greenhouse Effect \rightarrow Global Climate Change
- Erosion
- Habitat Destruction



Acid Rain

- Normal rain has pH = 5.5
- Water in atmosphere mixes with compounds like CO₂ and SO₂ to form acids
- Acid rain = Rain with pH less than 5.0





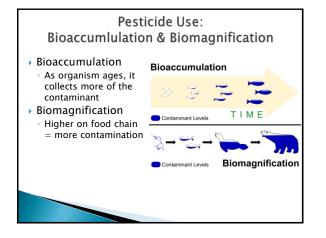
Introduced Species

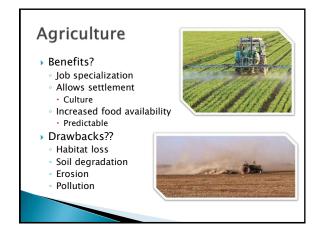
- <u>Non-native species</u>- one that is introduced to a community and ecosystem by humans.
 - doesn't naturally start out as part of the ecosystem....
- > What's the danger?

Invasive species-

- no natural competitors→ out competes natural organisms
- no natural population "checks and balances" in community→ spills over into other population niches.
- > So what happens to the other populations?







Global Warming

- What is it?
- Why is it "bad"?
- What is really going on?



