


A B  
2/3/17 2/6/17

CL 13: Recent Climate change

NOTES

Focus:  
SC.6.E.7.4

Global warming - Earth's average temp. rising over the past 100 years

\* Temp = vary (fluctuate) 

\* Carbon dioxide = steady increase 

Vocab:  
- global warming  
- deforestation  
- global climate model

Deforestation - large scale cutting/burning of forests

\* trees produce oxygen

\* trees reduce carbon dioxide in atmosphere through photosynthesis

GCM - (global climate model) - set of complex equations used to predict the future climates. (decades into the future)

Warmer Temps

Positive

- longer growing season

Negative

- more rain/less rain  
- melting glaciers  
- flooding/mudslides  
- Eco systems disrupted