

DEFORESTATION



SOMETIMES DEFORESTATION CAN LEAD TO DESERTIFICATION

Deforestation:

is when humans remove or clear large areas of forest lands and related ecosystems for non-forest use. These include clearing for farming purposes, ranching and urban use. In these cases, trees are never re-planted

Desertification:

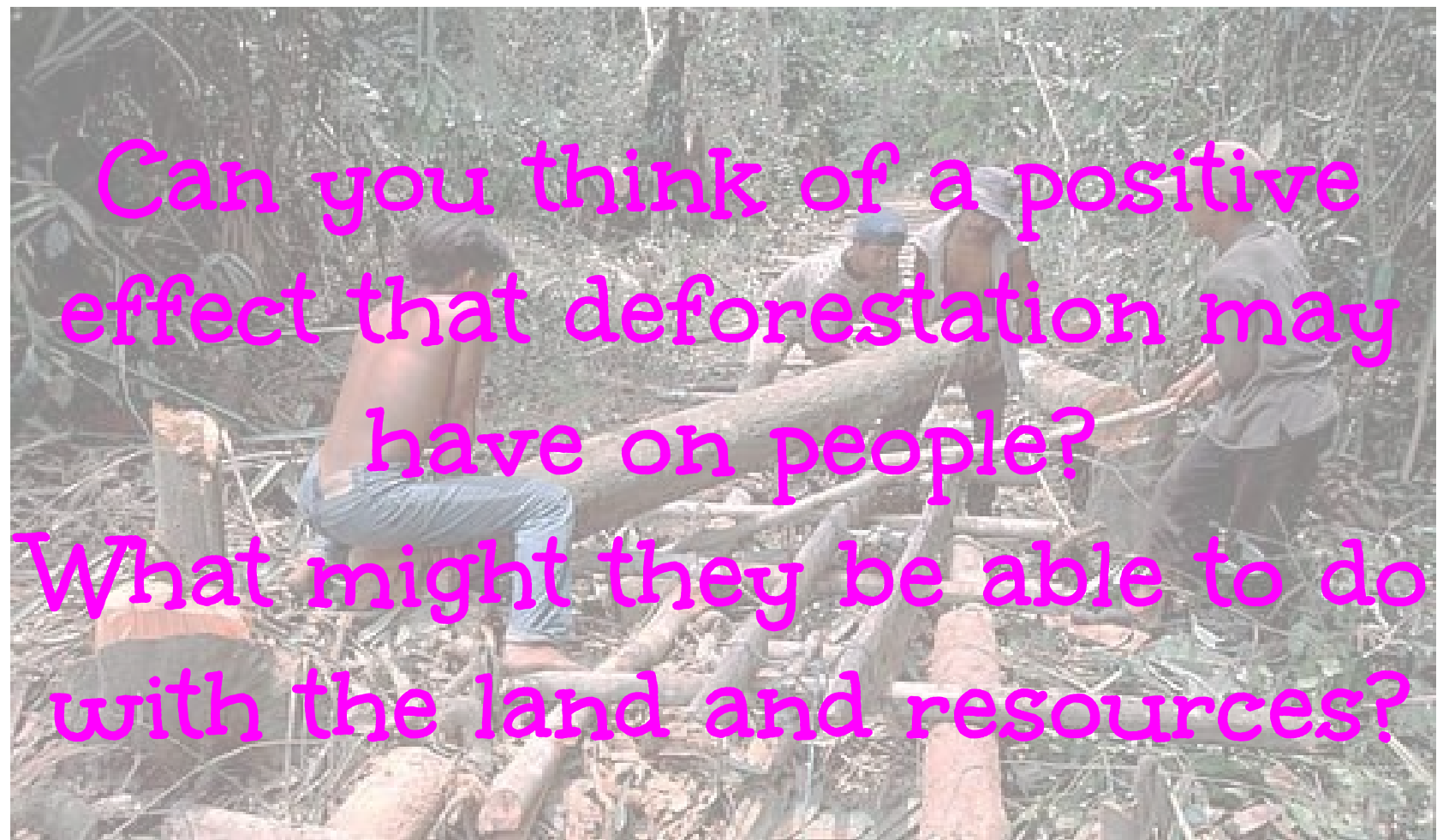
the process by which fertile land becomes desert, typically as a result of drought, deforestation, or inappropriate agriculture

Trees are cut down (deforestation) for many reasons...

- *To be sold or exported as timber, wood or fuel (charcoal).

- *To be used for farming purposes (grazing fields for livestock)

- *To make room for human settlement and cities (these include making space for shelter, industries and roads)



Can you think of a positive effect that deforestation may have on people?

What might they be able to do with the land and resources?

What do you think might be
some negative effects of
deforestation?



Negative Effects

Soil Erosion: Removal of topsoil faster than it can be replaced. This is due to natural, animal, and human activity:

soil erosion

Desertification: When the soil dries up and can not be used anymore. The land eventually turns to desert
desertification

Loss of Biodiversity: Different plants and animal species will disappear

Ecosystems

POP QUIZ!!!!!!!!!!!!!!

1. Define deforestation in your own words

#2

List two positive effects of deforestation.

#3

List two negative effects of deforestation.

#4

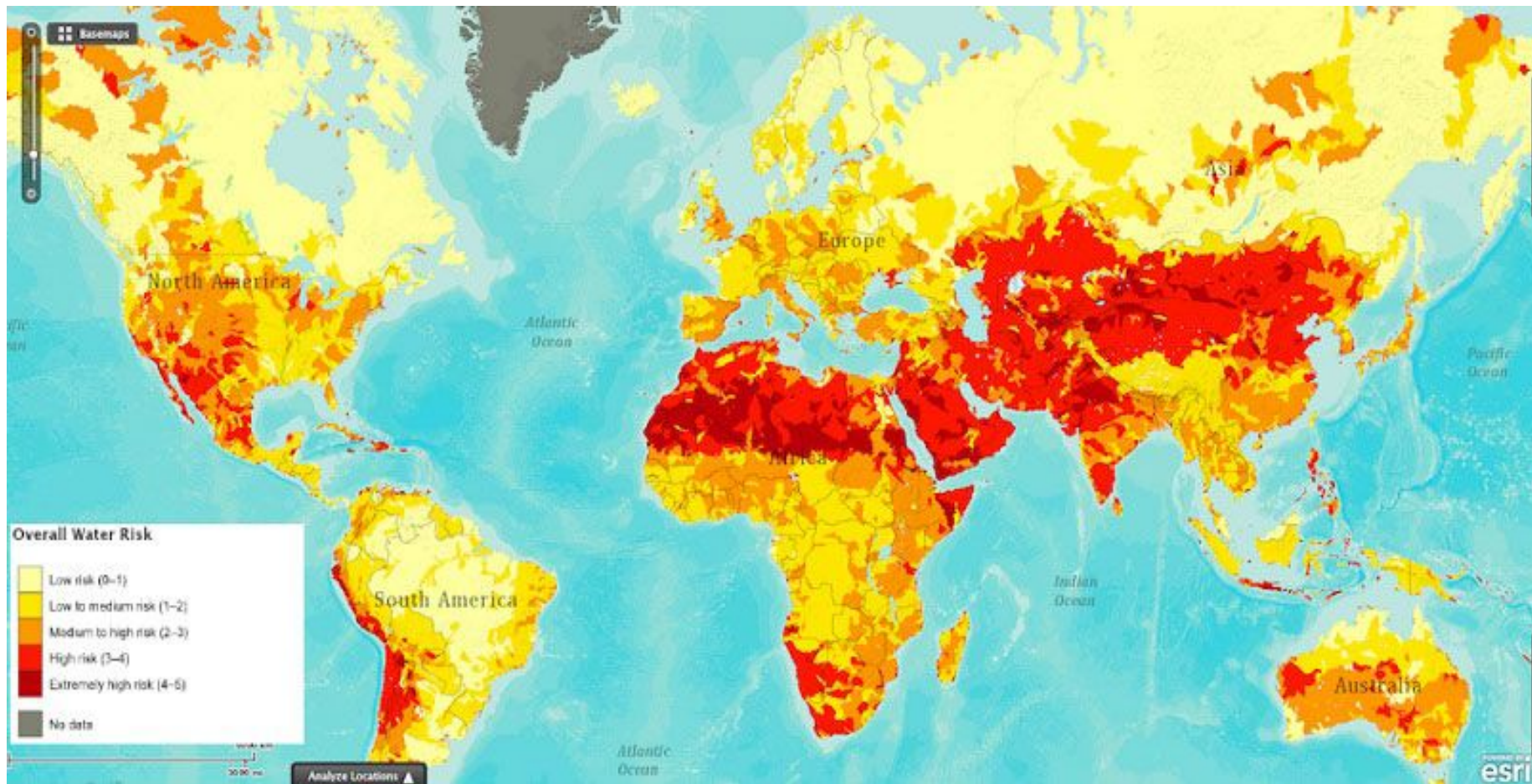
What is an ecosystem? Can you think of a way people are hurting ecosystems?

#5

What is the relationship between deforestation and desertification?

#6

How can your life be affected by
deforestation?





WHAT DOES DEFORESTATION LOOK LIKE?

<http://healthresearchfunding.org/pros-cons-deforestation/>

WHAT IS A PRO?
WHAT IS A CON?