

Integrated Literacy Assignment

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SST 309-03

GLCE

7-G5.2.1 Describe the effects that a change in the physical environment could have on human activities and the choices people would have to make in adjusting to the change. (Eastern Hemisphere)

Lesson Plans

MC3 Oakland Schools

- [Lesson 6: Human/Environment Interaction in the Eastern Hemisphere](#)

[Lesson 6: Supplemental Materials](#)

Students learn more about the Peace Corps. and the modifications they're making based on the changes in the physical environment.

Calhoun ISD Collaborative Social Studies Curriculum

- [Lesson 2 - Technology](#)

Students get into groups that are assigned roles based around an issue pertaining to a change in the physical environment (i.e. Three Gorges Dam). The roles are as follows: the company, factory workers, scientists, environmentalists, lawyers, etc. The groups research information about the issue and how their role is relevant to it. The groups then have to work together towards a common goal considering both the positive and negative effects.

Websites

- [National Geographic- Forces of Nature](#)

This website elaborates on natural disasters and offers case studies including locations in the Eastern Hemisphere. It discusses the impacts of natural disasters on humans.



Websites Cont'd

- [National Drought Mitigation Center- Types of Drought Impacts](#)

This website is geared toward children and it explains the impacts of drought on humans.

- [Weather Wiz Kids- Tsunami Safety](#)

This is a student friendly website and it offers before & after plans in case of a tsunami. This shows how humans have to adjust to changes in the physical environment.

Poetry

Floods

Written by: Shadow Hamilton

The land is flooded
rain that never stops
houses lay abandoned
water running through

Still the rain comes
relentless, incessant
roads are impassable
villages cut off

Army busy building
defences that are
all too soon swept away
and still the rain falls

Cattle airlifted to safety
their fields under water
a state of national emergency
declared by government

Promises to help
local authorities
given freedom
to spend whatever needed

Still the rain falls
lives lost far too many
homeless people in despair
they have lost everything

Homes that will take months
to dry out and be habitable
for now their owners wait
staying with friends or in shelters

Forecast says more rain
and yet still more rain
when will it stop?
and things return to normal?

Poetry Cont'd

The After Effects

Written by: M. L. Kiser

Swelling waters rage across the land;
two foot, three, four...water-tantrum's take their toll;
capturing houses and cars.
The collection grows with every storm.
Tempests wage their war on unsuspecting trees and crops;
limbs whirl about the airways. frantically.

Four legged's seek the higher ground for, safety's sake;
hurricane is a non-discriminatory beats;
attacking everyone and everything in its path.
Whirling, swirling wind-tops, cut through land, neighborhoods, cities and forests;
flinging debris like a child throwing a temper-tantrum.
A spoiled brat in a rage.

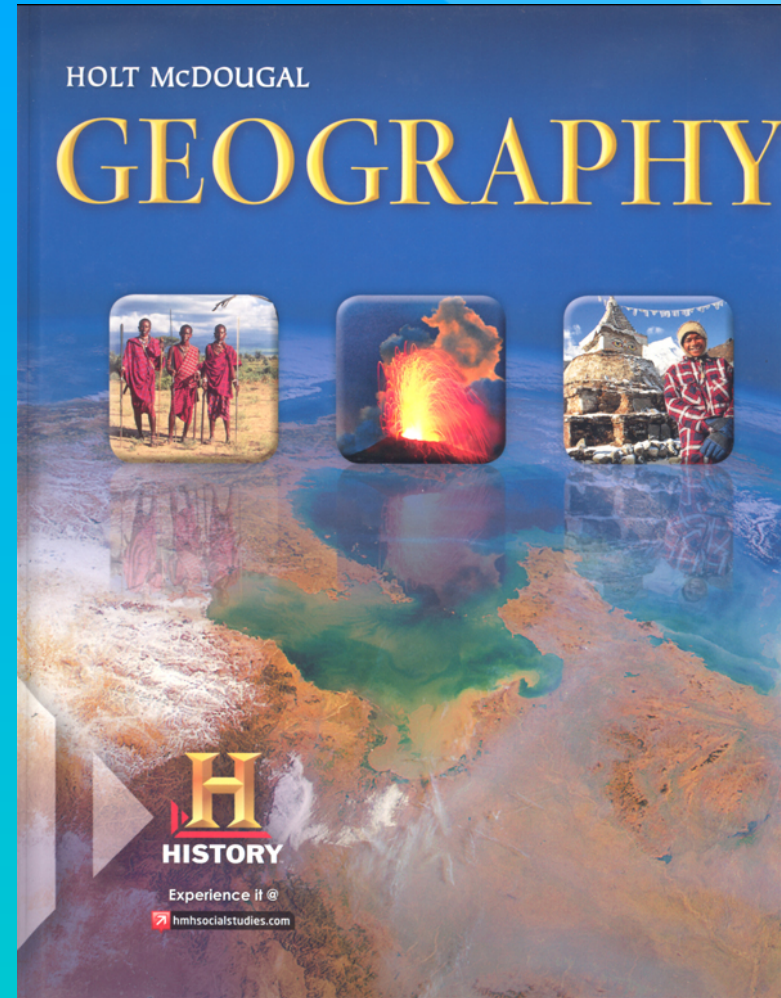
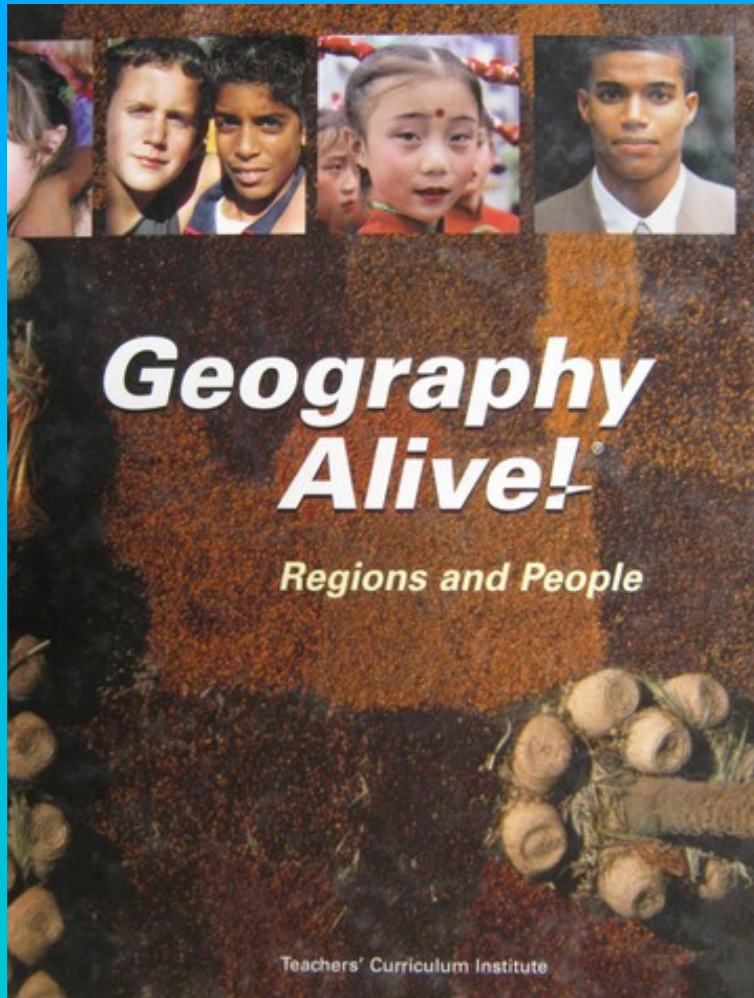
Land will renew with time, cities will be re-built and birds will populate woods,
forests and parks once again; provided that,
hurricane tantrum does not repeat itself, too soon.
Nature's children can be fussy and destructive to,
people who upset the natural balance of things.
Everything that exists has a purpose;
from the cockroach to the human.
When each does it's part, a balance is achieved.

Kill the rats off and the pests that feed off of them;
infect dogs, cats, livestock and even homes.
Frack-crack the earth's crust-to-the-core and
tectonic plates slide too far;
carcinogens flood water and wetlands;
killing off billions of lives.
Man, mammal, bird and fish...all gone.

Obliterate the trees and you obliterate oxygen;
obliterate oxygen and you...extinguish all life.
The human beast has, an uncanny ability to do as,
they please; never considering the consequences of,
their actions.

It's so easy to blame nature's other children for,
human carelessness and mistakes;
Preaching about responsibility while avoiding it.

Textbooks



Song

- Pollution by Bo Diddley



Videos

- [Flooding in Bangladesh Causes, Impacts and Management](#)

This is a video about floods in Bangladesh (Eastern Hemisphere) and how it impacts humans.

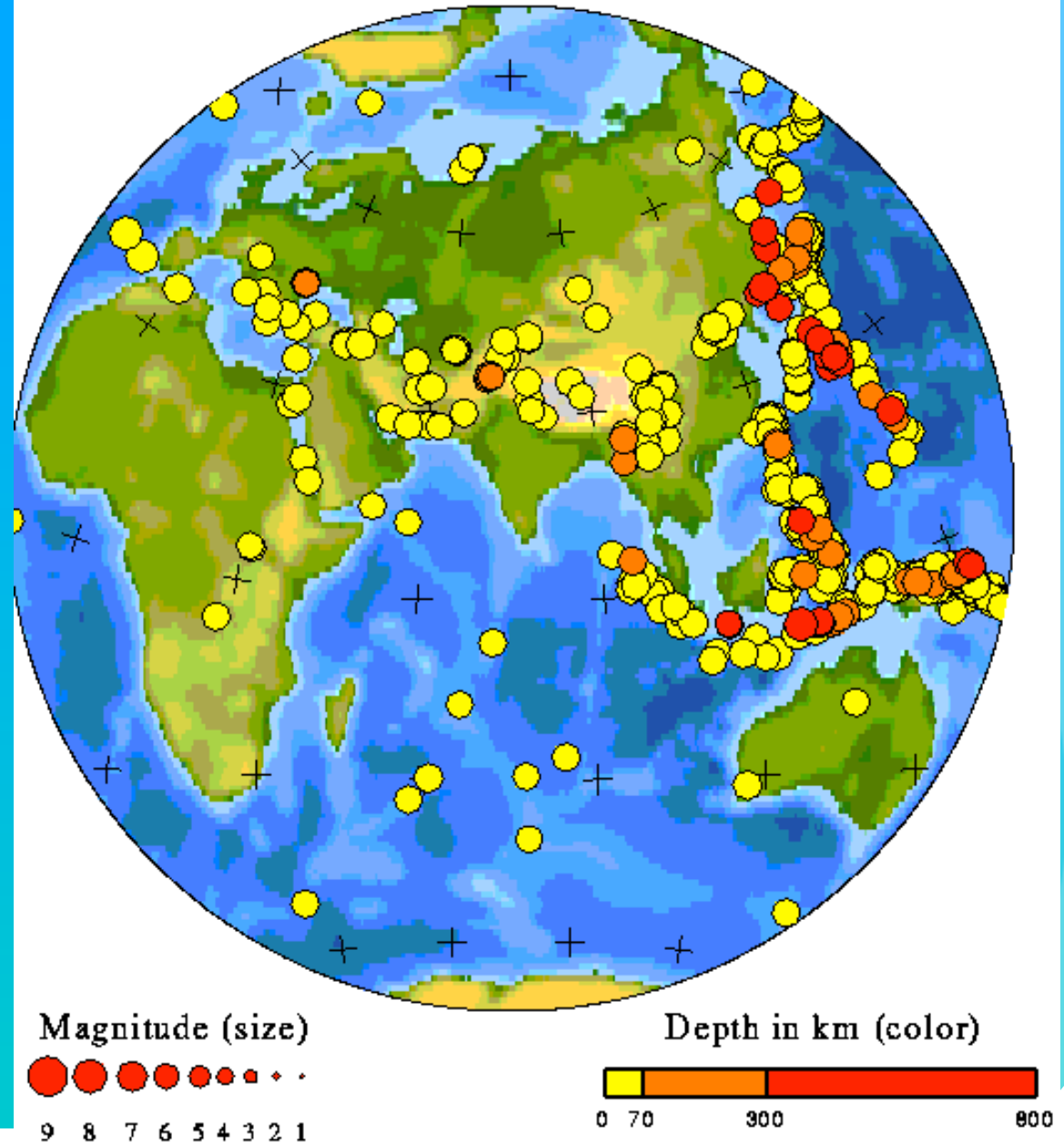
- [Tsunami 101](#)

This video offers information about tsunamis and the impacts of tsunamis on Japan.

Map

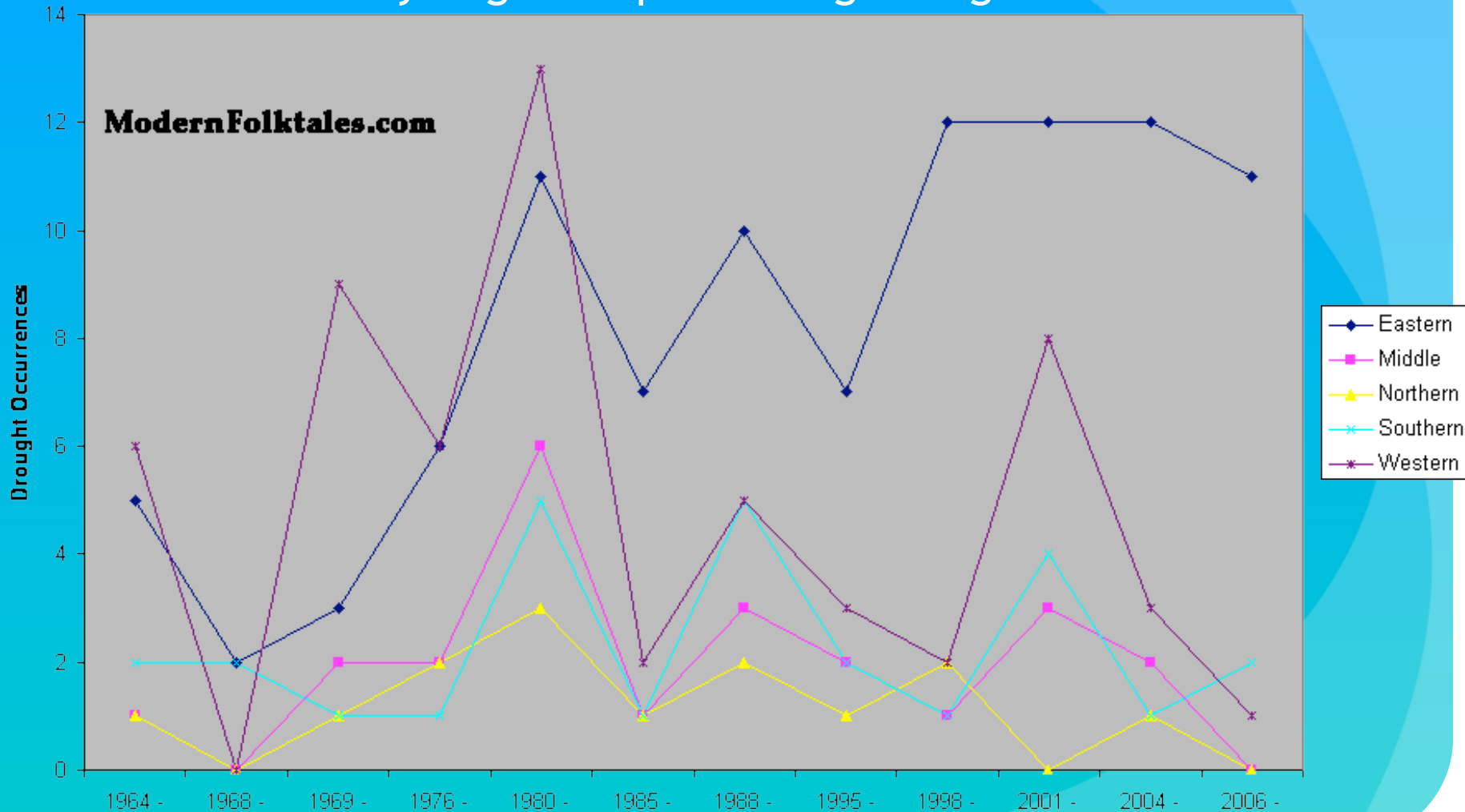
- Eastern Hemisphere
- Magnitude greater than 6.5
- Over a span of 30 years

CNSS Earthquake Catalog
01/01/1966 - 12/31/1996 M > 6.5



Graph

African Countries by Region Experiencing Drought from 1950 to 2009



Photographs



People in China wearing masks due to heavy pollution



Aftermath of an earthquake in Turkey

Photographs Cont'd



Volcanic ash covering a residential area in Indonesia

Photographs Cont'd



Children walking on very dry land in Africa due to drought

Citations

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