

Black Blizzard



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AITC: National Ag in the Classroom Conference

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The era of the Black Blizzard is one of the darkest periods in our country's history. The 1930's Dust Bowl is much more than a single storm. It's about numerous factors that contributed to the hardship and despair faced by thousands of people living in the Plains states. In addition to a failing economy, poor farming practices, and drought, the icing on the cake was the dust storms.

Year after year, defeat after defeat, the Dirty Thirties tested the strength of the family.



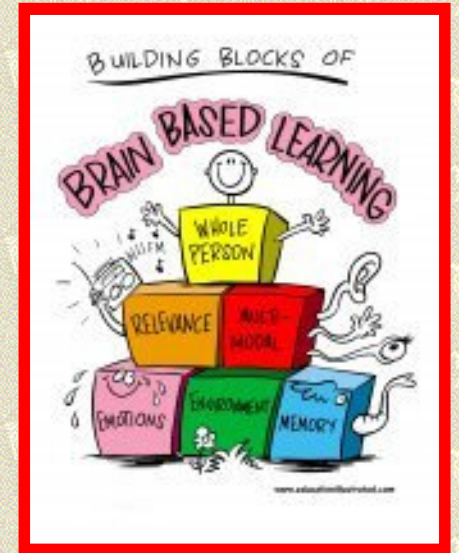
The Black Blizzard

more commonly known as the

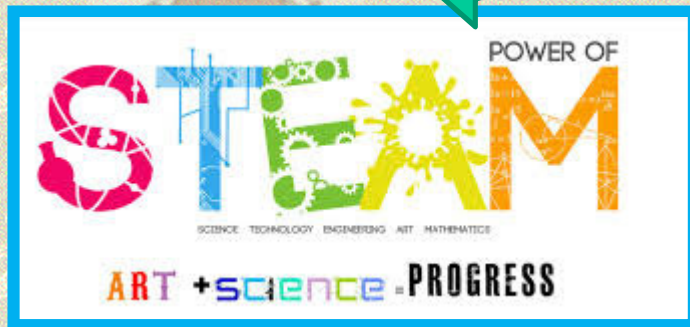
Dust Bowl

was a weather phenomenon that occurred
from 1930-1940.

Technology



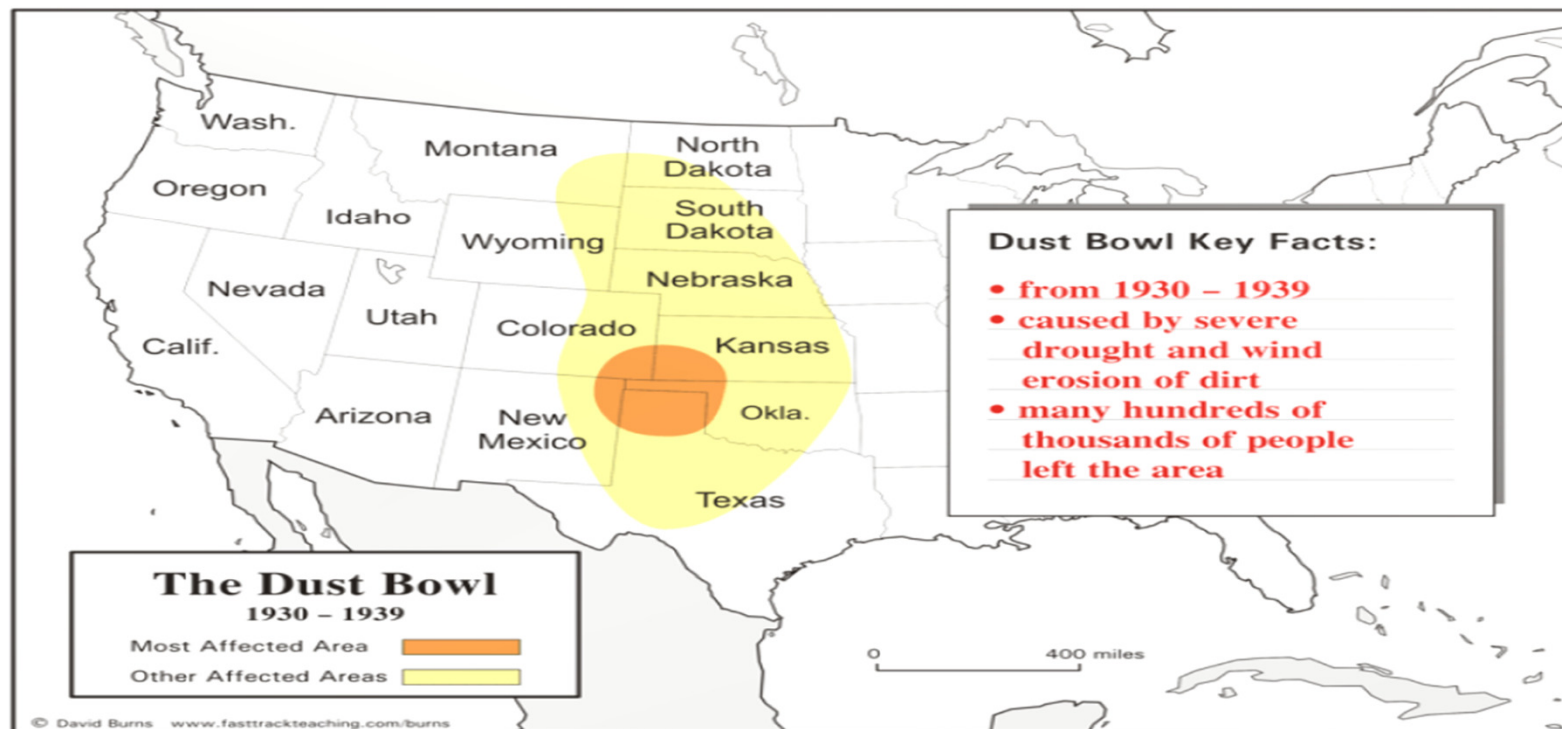
Music



History Channel

- **Dust Bowl**
- **Migrant Mother**
- **Dust Storms Strike America**
- **FDR: A Voice of Hope**
- **The New Deal**
- **Franklin D. Roosevelt's Fireside Chats**





The occurrence of the Dust Bowl affected many states through the years and caused many deaths. For people who lived through it, many referred to this period of time as the "Dirty Thirties".



Cause/Effect
Vocabulary
Parts of Speech
Paraphrase
Summary
Idioms
KWL



Weather
Water
Soil Conservation
Innovation
Technology
Ecology
Plants



History
Geography
Biographies
Economics
Entrepreneurship
FDR

Pinterest

CherylBombenger/The Dirty Thirties

- <https://www.pinterest.com/CherylBombenger/the-dirty-thirties/>



Background Knowledge

- county
- city
- state
- country
- continent
- planet

Cass is my county

Fargo is my city

North Dakota is the state that I live in

My country is the USA

It's where I work and where I play

repeat ...faster



Marzano: “insufficient background knowledge is a chronic cause of low achievement”



Kids Discover Magazine



“Migrant Mother”



Dorothea Lange was a Columbia University educated photographer, whom became known for her raw photography of the struggling life of migrant families during the 1930's.



Farmers over-
plowed
the fields.

Farmers were lured by
record wheat prices.

How could we handle the
problems of Dust Bowl?

What could be done to
prevent future Dust Bowls?

The ecosystem disruption
unleashed plagues of
grasshoppers and
jackrabbits...

Dust storms
crackled with
powerful
static
electricity

The swirling dust
proved deadly

Few "Okies"
were actually
from
Oklahoma... (1/5)

One monster dust
storm reached the
Atlantic Ocean...

The land was defenseless
against the winds that
buffeted the Plains.

PUTTING THE PIECES TOGETHER

Life Box



This is my box, my favorite, my Life Box

This is my box, all the things that I need!

This is my box, my favorite, my Life Box



It helps sustain, life indeed!

In my box there's air, soil, water, and sun

To sustain life so I can play and have fun!

In my box there's air, soil, water, and sun!

To sustain life and to keep me on the run!

Wasting Water

Wasting water, wasting water, wasting water
Puts our planet at risk!

Wasting water, wasting water, wasting water
Put “conserve” at the top of your list!



Flush the toilet, 5 gallons

A drip, 27 a day (gallons)

Water for this...Water for that...

We will run out of water this way!



Research ... DEBATE ... Vote
Worst Environmental Disaster in U.S. History

<http://goo.gl/NJ1urY>

Oil Spill in the Gulf of Mexico '10
Deep Water Horizon



Valdez Oil Spill on '89



The Dust Bowl of the 1930s



DDT (pesticide)



Find Somebody Who...

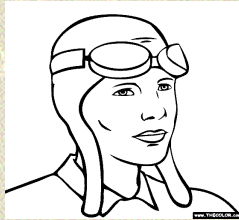
... can tell you about the "Roaring Twenties"



... can tell you about the Great Depression



...can tell you about someone who was famous who lived in this era



...tell you what 25% of the population looks like ...that's what percentage of the population was unemployed



...can find the word erosion in the dictionary



...can tell you why people were not happy... depressed: antonym



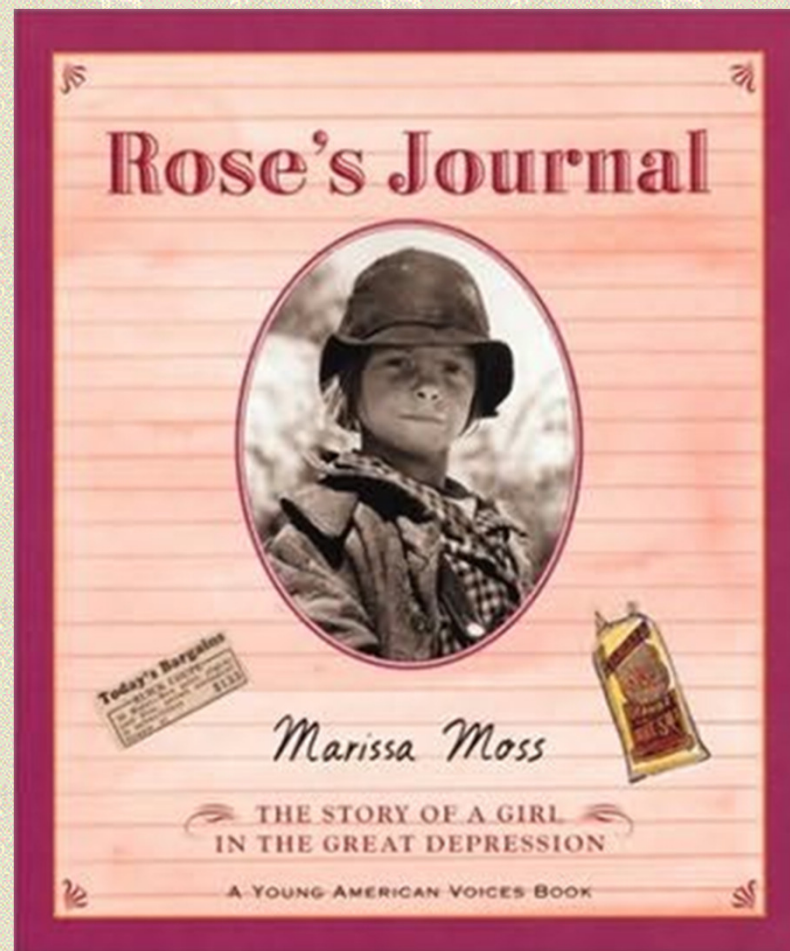
... can tell you why students studied about Lindbergh



...can tell you their story of their hard life in the thirties (narrative)



Favorite Book



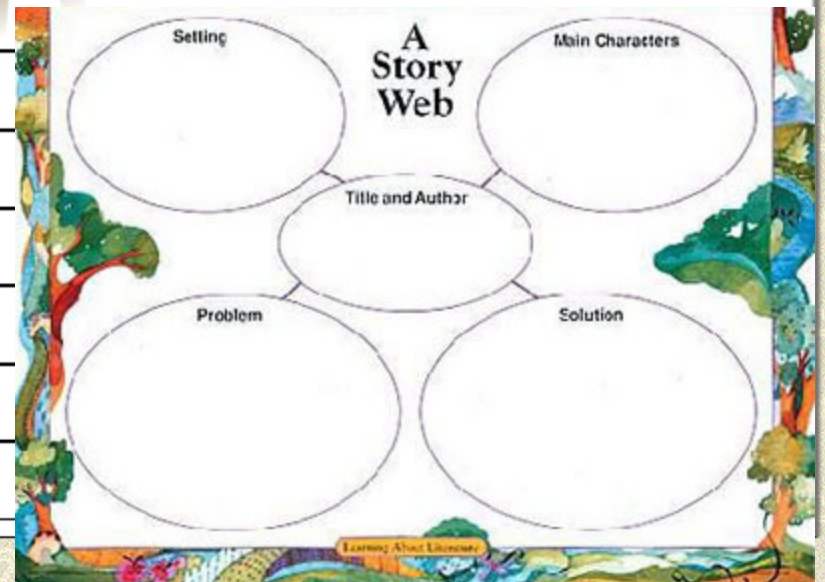

Houghton
Mifflin
Harcourt.



Historical Fiction Writing:

Build a
Story
Web

NOT SO NARRATIVE
NARRATIVE





Dealing With A Bully?

This isn't a new problem!

*Simulate situations with your students... possible scenarios that people had to deal with who migrated to new places to help their families survive! Adults and children alike had to deal with **"bullying"** in their desperate fight to survive!*



Migrants were called:

1. Okies
2. tin-can tourists
3. Arkies
4. Texicansdust
bowlers
5. hillbillies
6. harvest gypsies
7. squatters
8. fruit tramps

The migrant camps were referred to as:

1. Weedpatches
2. Little Oklahomas

Sticks

and
Stones

Words can
hurt more
than you **think**
they can ...

Types of Abuse

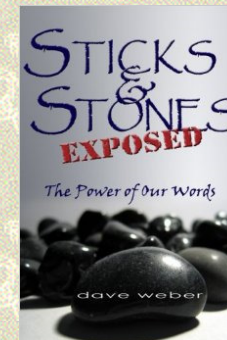
Physical Abuse: hitting, kicking, punching

Verbal Abuse: name calling, jokes or
offensive remarks

Indirect Bullying: spreading lies, secrets,
rumors, or exaggerated stories

Social Alienation: pointing out the
differences in others

Intimidation Bullying: using threats to
frighten



HELLO
MY NAME IS

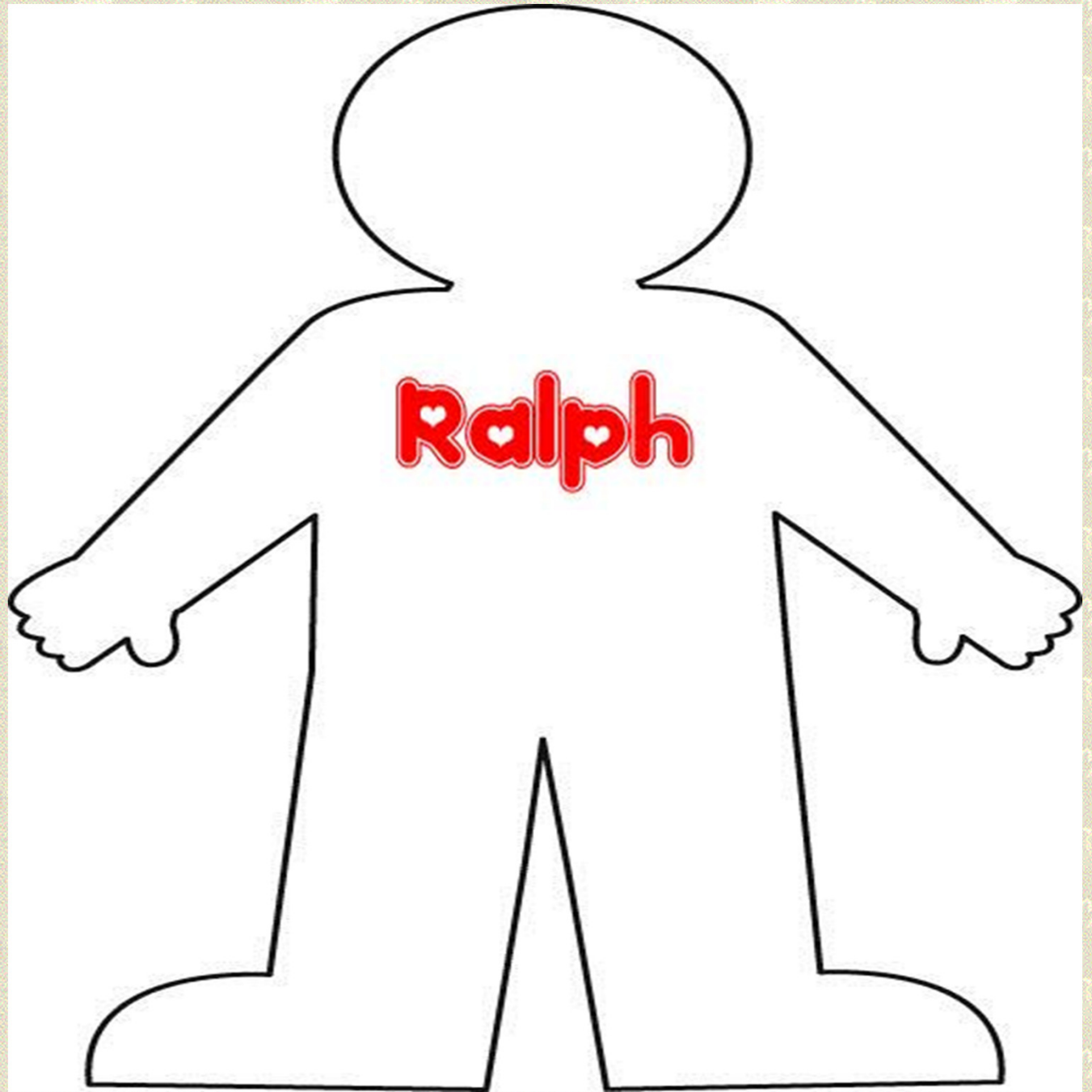


Buddy

Bully

Wrinkled
Ralph

Ralph



Plants



**...now talk about
life and plants in
the Dirty Thirties**

- Parts of plants
- Reproduction of plants
- Plants put water in the air
- Trees give us oxygen
- Plants as part of the Water Cycle
- Plants provide food for people
- Plants provide food for animals
- All food chains start with plants
- Selling plants (farming) feeds the world
- Farming pays the bills
- Farming puts food on the table for the farmer
- Plants need water
- Photosynthesis in plants occur when...
- Plants need nutritious soil

Transpiration

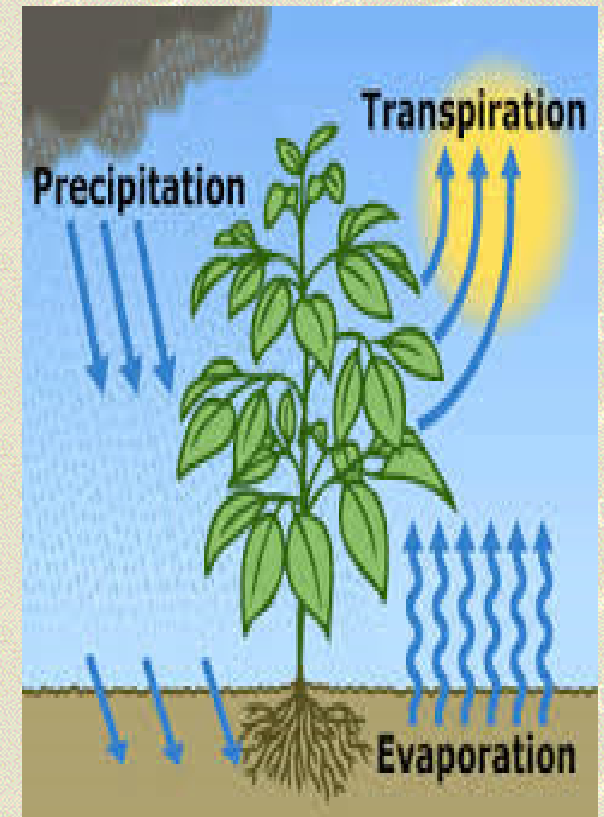
Transpiration puts water in the air
From many, many plants
It's “water vapor” if you care!



One corn plant
Would you guess?

Puts 50 gallons in...no less!

Transpiration puts water in the air!



HYPERBOLE

DEFINITION

an exaggeration
used to make or
prove a point

EXAMPLE

She was so hungry
could eat a horse,
but it wasn't her day
to eat.

PERSONIFICATION

DEFINITION

giving human
characteristics to
inanimate things

EXAMPLE

The wind was angry
as it screamed down
the plains, mocking
the once calm day.

IDIOM

DEFINITION

a word or phrase that
means something
different than what's
said

EXAMPLE

It was only a light
rain, but we acted
like it was raining
cats and dogs

Figurative
Language

Water Cycle Song



Teach Empathy



POST CARD

Dear Ma and Pa,
Hope this finds you well. I have met many along my path to California with similar trials faced at their farms. No one wants to leave their home. Now we all head west to sell apples. I am well.

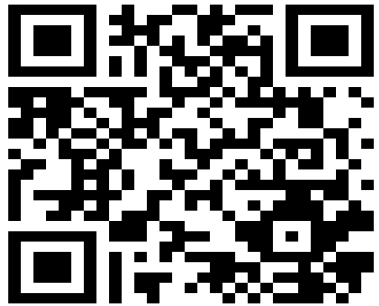
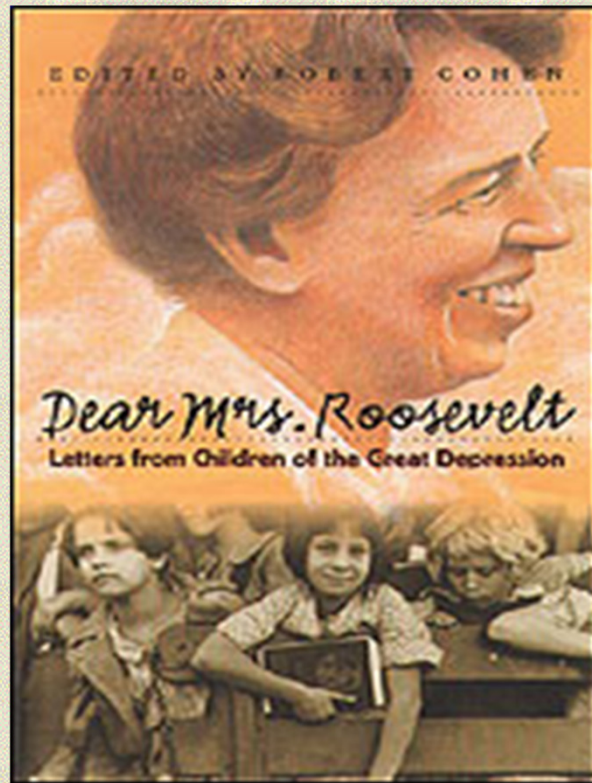
Love,
Johnny

Cuba, Canada
and Mexico
One Cent.
For all other
Countries
Two Cents.

George and Pearl Pasicznyk
P.O. Box 35
Snow, North Dakota
58622

Write from
their
perspective

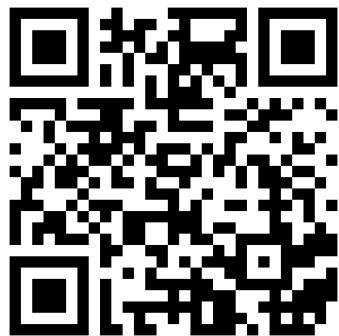
The National Youth Administration The New Deal



<http://newdeal.feri.org/eleanor/index.htm>



1934
May: Great dust
storms spread from
the Dust Bowl area.
The drought is the
worst ever in U.S.
history, covering
more than 75
percent of the
country and
affecting 27 states
severely.



POPSICLES PLUS

Timeline Tango

Black Blizzard

Round and round
The winds did spin
They pick up dirt and more dirt.
No rain, none in sight
The crops wither away
The Dust Bowl is given its birth.

No money, no food
No income, no work
No farm, when the bank takes it away.
Factories shut
Live were changed
The "Dirty Thirties, here to stay.

Dust in our lungs
Dust in our clothes
Dust in our sheets
All through.
Dark were the days
Light up the lamps
Masks on our faces needed too.

Black Blizzard, Black Blizzard
Kills crops and darkens the skies
Black Blizzard, black blizzard
Kills as the dust does fly.

Poor migrants traveled on Route 66
From the plains and the south they came
On to California, through the mountains and deserts
Now were known as an Oakie just the same.



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