Researching Ranger: What a Time-Traveling Search & Rescue Dog Can Teach Students about Historical Research
Age: 7 (That's me in the blue fuzzy sleeper.)
Currently Writing: Letter to Santa Claus (He wrote back, too!)
Could Tornadoes Be Prevented?

By CBSNEWS.COM STAFF CBSNEWS.COM STAFF / CBS / January 16, 2001, 4:20 PM
EYE OF THE STORM

Bright lightning . . .
Dark secrets . . .
Who can stop the biggest storm yet?

KATE MESSNER
RESEARCH

Step 1?
LIBRARY

BECAUSE NOT EVERYTHING ON THE INTERNET IS TRUE
RESEARCH

1- Library
2- Internet
3- Phone Calls
4- Field Trips & Interviews
How to Destroy a Tornado

Will satellites one day forestall a tornado’s formation, instead of just recording its aftermath?

Posted 07.10.2003 at 2:17 pm  4 Comments
Investors Are Now Profiting From The Fear Of Climate Change

Wolf Richter, Testosterone Pit | May 8, 2013, 6:27 AM | 2,137 | 14

10 Stocks to Hold Forever
Buy them, forget about them, and never sell them.
www.StreetAuthority.com

The last big thing was green tech – from wave-power generators to the smart grid. It was hyped in the bipartisan stimulus bill, promising gobs of jobs, billions in revenues, and untold riches through the eventual market capitalization of these outfits.
EYE OF THE STORM - A TORNADO NOVEL SET IN 2050
SILVER JAGUAR SOCIETY MYSTERIES
The Star-Spangled Banner
The Making of an American Icon
Foreword by Ralph Lauren
Preserve America’s agricultural heritage

Share your story in our online archive
How to Steal a Flag???
 Ils furent ce que nous sommes,
Poussière, jouet du vent;
Fragiles comme des hommes.
Faibles comme le néant!

LAMARTINE.
Omne crede diem tibi diluxisse supremum
Croyez que chaque jour est pour vous le dernier.

-Horace
RANGER in TIME
Rescue on the Oregon Trail
KATE MESSNER
#1 Primary sources are your best friend...if you read them thoughtfully.

When you have the choice of diaries or recollections, choose diaries.
Monday, June the 11th. Camped this evening out in the mountains had to travel till 10 o'clock at night to find fuel for the stove did not get the work done up till 12 o'clock. Crossed Black River this evening came 20 miles today.

Tuesday from the 12th. Camped this evening in the Bluffs came 24 miles.
#2 Myths are Not History
#3 Question *everything*.
Photographs don’t always tell the truth.
Ranger in Time
Danger in Ancient Rome

KATE MESSNER
#4 Just because you saw it in a movie...
GLADIATOR
History's Most Deadly Sport

The Gladiators

Fik Meijer
#5 Take your notebook on field trips.
#6 Think about whose stories get told.
RUN AWAY

THE 18th Instant at Night

from the Subscriber, in the City of New-York, four Negro Men, Viz. LESTER, about 40 Years of Age, had on a white Flannel Jacket and Drawers, Duck Trowsers and Hame-spun Shirt. CAESAR, about 18 Years of Age, clothed in the same Manner. ISAAC, aged 17 Years clothed in the same Manner, except that his Breechers were Leather; and MINGO, 15 Years of Age, with the same Clothing as the 2 first, all of them of a madding Size.

Whoever delivers either of the said Negroes to the Subscriber, shall receive TWENTY SHILLINGS Reward for each beside all reasonable Charges. If any person can give Intelligence of their being harboured, a reward of TEN POUNDS will be paid upon conviction of the Offender. All Masters of Vessels and others are forewarn’d not to Transport them from the City, as I am resolved to prosecute as far as the Law will allow.

WILLIAM BULL.

N. B. If the Negroes return, they shall be pardon’d.
THE

UNDERGROUND RAIL ROAD.

A RECORD
OF
FACTS, AUTHENTIC NARRATIVES, LETTERS, &c.,

Narrating the Hardships Hair-breadth Escapes and Death Struggles
of the
Slaves in their efforts for Freedom,

AS RELATED
BY THEMSELVES AND OTHERS, OR WITNESSED BY THE AUTHOR;

TOGETHER WITH
SKETCHES OF SOME OF THE LARGEST STOCKHOLDERS, AND
MOST LIBERAL AIDERS AND ADVISERS,
of the Road,

BY
WILLIAM STILL,

For many years connected with the Anti-Slavery Office in Philadelphia, and Chairman
of the Acting Vigilant Committee of the Philadelphia Branch of
the Underground Rail Road.

Illustrated with 70 fine Engravings by Bensell, Schell and others, and
Portraits from Photographs from Life.

Thou shalt not deliver unto his master the servant that has escaped from his master unto thee.—Deut. xxiii. 15.

SOLD ONLY BY SUBSCRIPTION.

PHILADELPHIA:
PORTER & COATES,
822, CHESTNUT STREET.
1872.
WILLIAM STILL
1821-1902

While living here, he was an Underground Railroad agent who helped slaves escape and kept records so relatives could find them later. A wealthy coal merchant, Still also helped found the first Black YMCA.
7. Illustrators do research, too.
Ranger in Time
Race to the South Pole

KATE MESSNER
7. Ranger and Osman (see photo below) are leading a team of dogs with a sledge attached, and they’re crossing a crevasse. The eight rear dogs have fallen into the crevasse, with Ranger and Osman struggling to stay on the ground, pulling against their harnesses and ropes. (The sledge is still on the other side of the crevasse they’re trying to cross.)

There are no photos of crevasses from the Scott expedition (they were too busy getting out of them to set up cameras, I guess) but below are a few more modern Antarctica crevasse rescue photos that should give you a sense for what the landscape is like, anyway. The one that shows a break through a snow-covered crevasse is probably similar to what happened in the story, as far as the snow.
CHAPTER 10

11. This illustration should show how dark and cold it could get out there at certain times of year. I’m picturing this as a “nighttime” scene, where we just see figures in the dark, trudging along. There are three men—Cherry, Bowers, Wilson (photo below, even though there won’t be much detail in this illustration)—Jack, and Ranger. They’re pulling two sledges, one behind the other, over the ice.
8. If you spend long enough in the library, you will find gold.
“Since we have become refugees we have seen hundreds of people with canary birds in cages. A man told us today that Robinson’s Pet Shop had just received a large shipment of canary birds, and rather than let them perish in the fire they had given them to the passers-by who would take..."
from Chapter 10: Chaos and Canaries
More and more people filled the streets, fleeing from the burned districts in little groups of two or three or four. Lily caught bits of their conversations as they hurried past.

“No time to go back for the silver…”

“Send word to Uncle Jacob in Oakland…”

“…water and food at the park…”

Then a voice rose louder than the rest. “Canaries! Free! Can you take a bird?” Lily spun around and saw a short, bald man in a doorway on the far side of the street. He held a cage out toward the sidewalk. Inside was a tiny golden bird.

“Oh!” Lily gasped. She felt as if she’d finally glimpsed the sun, shining through this dark afternoon. She left May and ran to the man.“We can’t but… You’re giving them away?”

The man nodded sadly. “Just got a big shipment in, and the fire’s heading this way. There’s no way I’ll be able to save them all. I’d rather let them go than have them perish.”

“Lily, come on!” May called from the street.

“Can you take one?” the man held out the bamboo cage.

The bird gave a little hop on its perch. Its tail feathers trembled.

“Do you sing?” Lily said and whistled a few notes. The bird didn’t sing back. It looked out at Lily with scared black eyes.

I can’t, Lily thought. Not with all they had to carry. Not with the fire spreading and papers to save and still so far to go. But the bird’s bright feathers reminded her of Jin Jin’s shining golden scales, and her eyes burned. No, she thought.

“Yes,” she said. She took the cage and hurried back to May.
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