



Aquifer Outreach Progress 2009



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- 
- A background image of a water splash on a dark blue surface, with several droplets falling and creating ripples.

Workshops Completed

Winter/ Spring 2009

Date	School	Teacher	Students	Classes
2.17.09	Trent	Third Grades	75	3
2.19.09	Trent	Fifth Grades	75	3
3.26.09	Finch	Kindergarten	48	2
3.27.09	Finch	Kindergarten	48	2
4.8.09	Arlington	Lawrence 3rd	24	1
4.16.09	Logan	Reavis- 5th	25	1
4.17.09	Arlington	3rd	50	2
4.23.09	Browne	Fix 3rd	75	3
4.24.09	Arlington	Shook 3rd	24	1
5.8.09	Adams	Martin 3rd	50	2
5.12.09	Audubon	Ristau -3rd	75	3
5.14.09	Trent	Finley-4th	75	3
5.15.09	Pioneer	Entire School	45	2
5.22.09	Woodridge	Ernst-3rd	75	3
5.26.09	Hamblen	Onstot-3rd	75	3
5.27.09	Cooper	Santos 3rd	75	3
6.2.09	Garfield	Rose	50	2



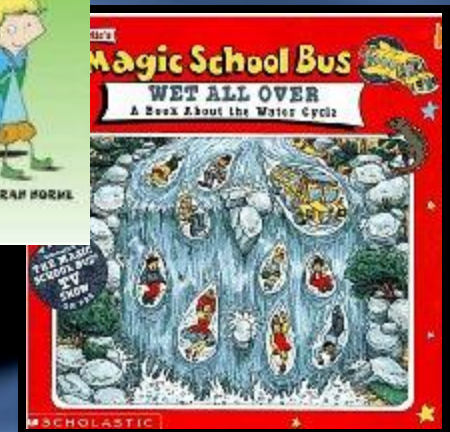
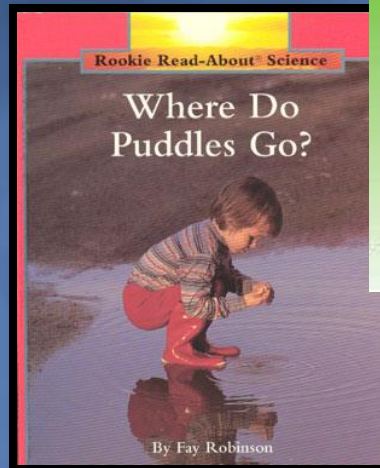
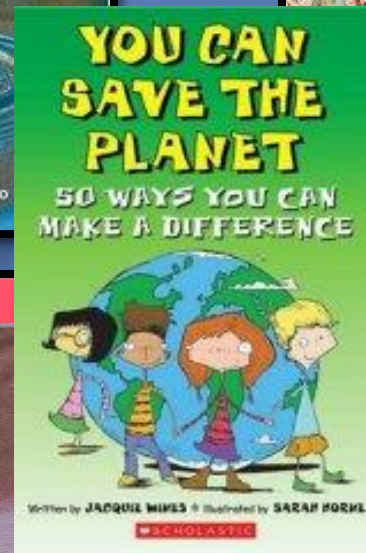
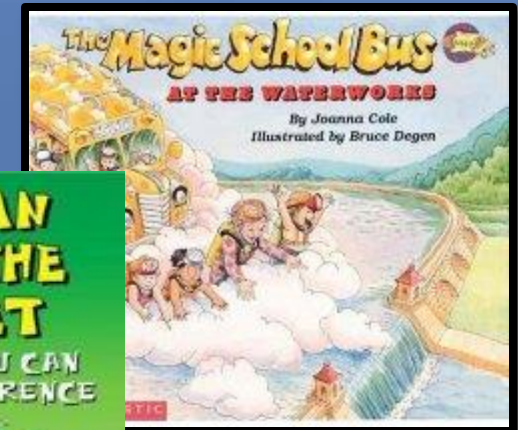
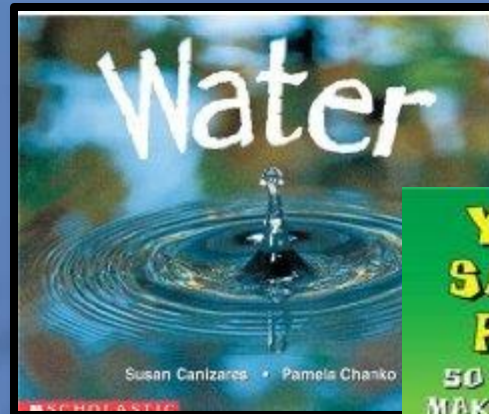
Summer 2009				
8.5.09	Finch	Express	45	2
Fall/ Winter 2009				
Date	School	Teacher	Kids	Classes
9.15.09	Wilson	Bothman	26	1
10.1.09	Wilson	Kijima/ Sprute	52	2
10.6.09	Lincoln Heights	Char/Linda	50	2
10.8.09	Linwood	McGowen/Thompson	50	2
10.13.09	Lincoln Heights	Carol/Liz	50	2
10.15.09	Linwood	Headley	25	1
10.27.09	Regal	Martin 3rd	25	1

- A total of **52** workshops completed in 2009
- **12** more scheduled for 2010



Materials Received

■ Each class received an awesome set of water books, Groundwater: The Wonder Down Under packet, atlas, map, and an Aqua Duck comic book.



Observation



Inquiry



Exploration



Investigation



Teacher Evaluations



Ready To Learn.

KSPS Aquifer Workshop Evaluation

Please Rate the following on a scale of 1 to 5.
1 = Poor; 5= Excellent

- Workshop Topic 1 2 3 4 5
From the title of this session, did you receive information you expected to learn about?
- Workshop Flow 1 2 3 4 5
Was the information presented in an easy-to understand format?
- Workshop Materials/Handouts 1 2 3 4 5
Were the materials and handouts relevant to the topic?
- Workshop Relevance 1 2 3 4 5
Was the information presented something you will use at on a regular basis?
- Workshop Presenter 1 2 3 4 5
Was the presenter clear and easy to follow?
- Workshop Overall 1 2 3 4 5
How would you rate this workshop in general?

Additional Comments: This was a fabulous workshop
because the students were extremely
engaged with the hands-on investigation
of building their own aquifer.



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Ready To Learn.

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- Workshop Relevance 1 2 3 4 5
Was the information presented something you will use at on a regular basis?
- Workshop Presenter 1 2 3 4 5
Was the presenter clear and easy to follow?
- Workshop Overall 1 2 3 4 5
How would you rate this workshop in general?

Additional Comments: Awesome activity - very engaging
for all! Some students wrote stories saying
it was their favorite memory.



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- Teachers have continually expressed their appreciation of how hands-on and engaging the workshops are for their students.
- Our goal is to get students excited and to really begin to think about their water source.



Ready To Learn.

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Workshop Topic 1 2 3 4 5
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Were the materials and handouts relevant to the topic?

Workshop Relevance 1 2 3 4 5
Was the information presented something you will use at on a regular basis?

Workshop Presenter 1 2 3 4 5
Was the presenter clear and easy to follow?

Workshop Overall 1 2 3 4 5
How would you rate this workshop in general?

Additional Comments: *Wonderful job - the presentation was great for this grade level and the presenter did a super job keeping the kids engaged! Thank you! (Also, free books!) Kids loved it!*

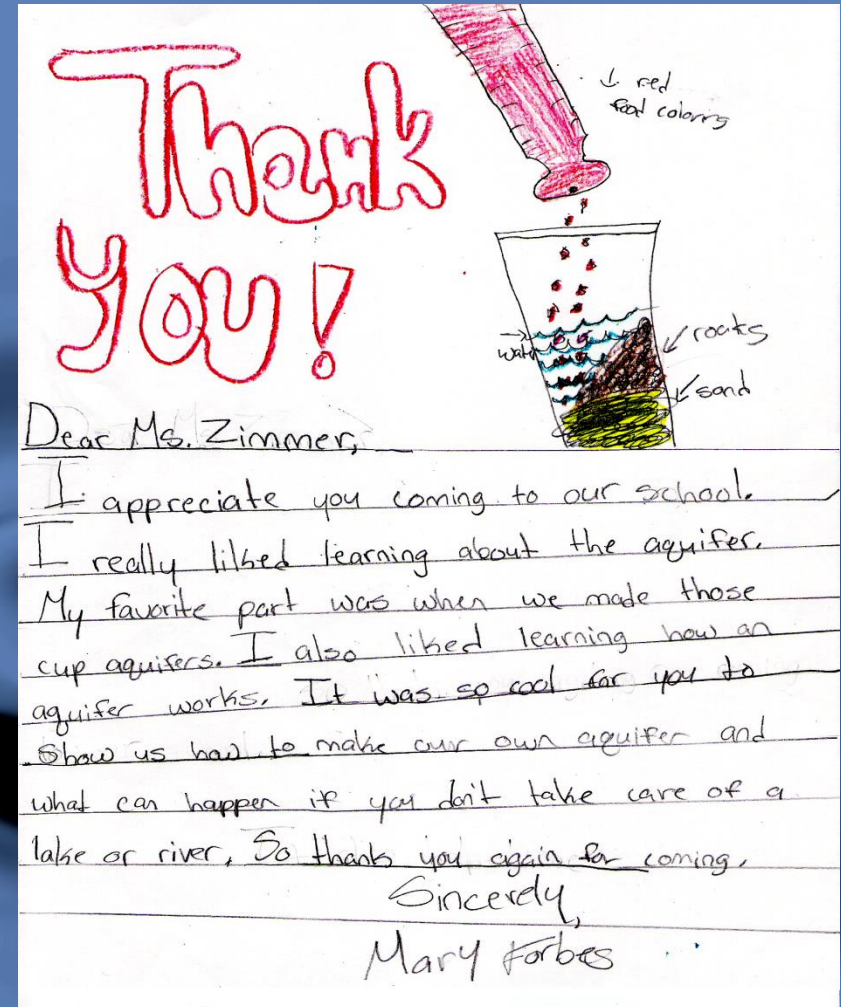


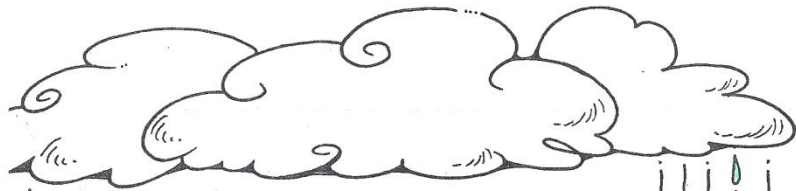
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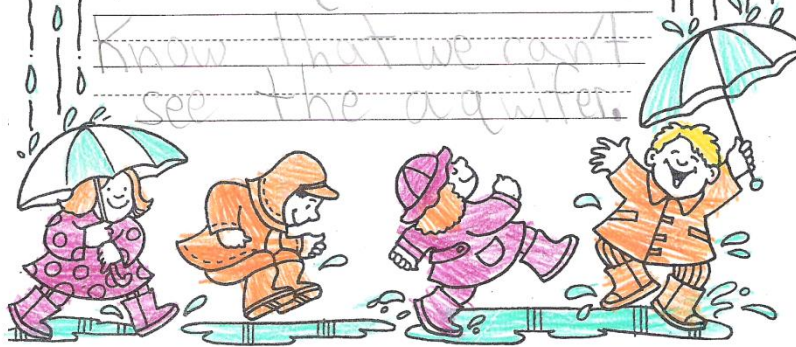
Thank You Letters

- Here is what the student's have to say about their lesson on the Spokane Valley - Rathdrum Prairie Aquifer:

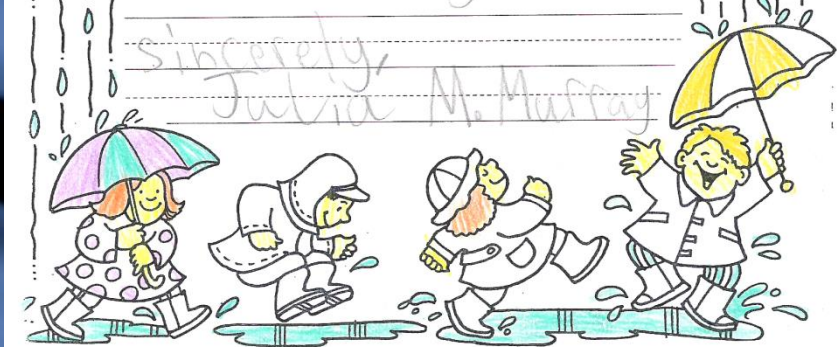




May 27, 2009
Dear Ms. Zimmer,
Thank you so much
for coming to Hamblen
Elementary. I learned
so much stuff about
the aquifer. I didn't
know that we can't
see the aquifer.



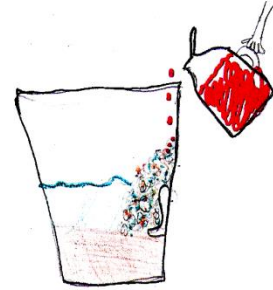
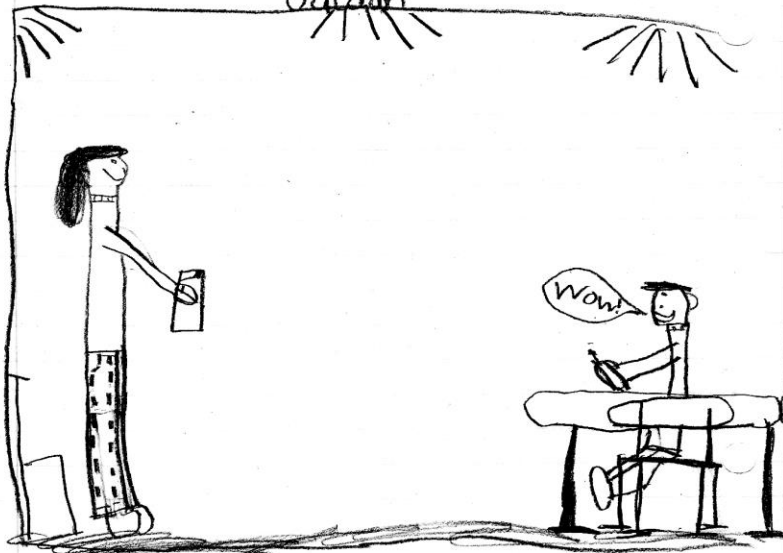
I learned many ways
we can save the
earth like not wasting
water, clean up garbage
on the ground and
NEVER LITTER.
Thanks again.
Sincerely,
Julia M. Murray



Dear Miss Zimmer,
Thank you for coming into
our room. You taught me so much.
My favourite part was when we
made the aquifer. I liked contaminating
them. I'm very glad you came.

May 27
2009

From,
Jaedan

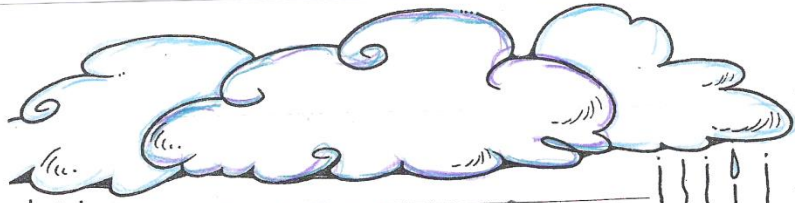


Dear Ms. Zimmer,

Thank you for coming to our class and
teaching us about aquifers. Now when I
brush my teeth I don't leave the water
running and when I take a shower
I do it quickly. I learned that chemicals
can get through the aquifer so I use
less now.

Sincerely,
Khali'a

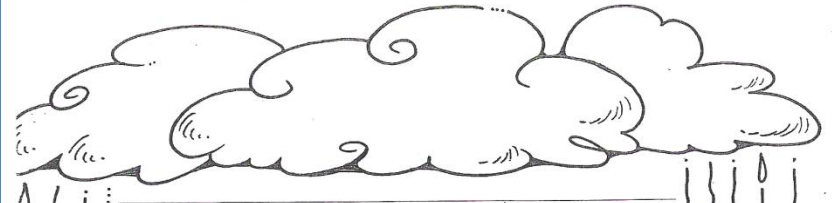
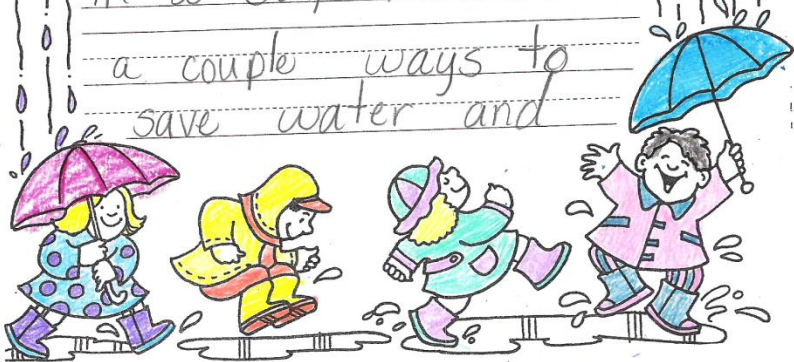




May 27, 2009

Dear Ms. Zimmer,

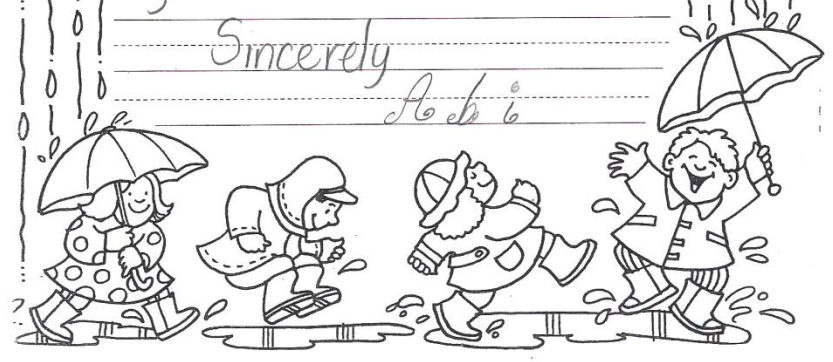
Thank you for teaching me about the Spokane aquifer. I really liked it when we made one in a cup. I learned a couple ways to save water and



how many gallons we use every day. Everything we learned from you was interesting. Thank you for visitin 3rd Grade Mrs. Miller Hamblen Elementary

Sincerely

Alexis

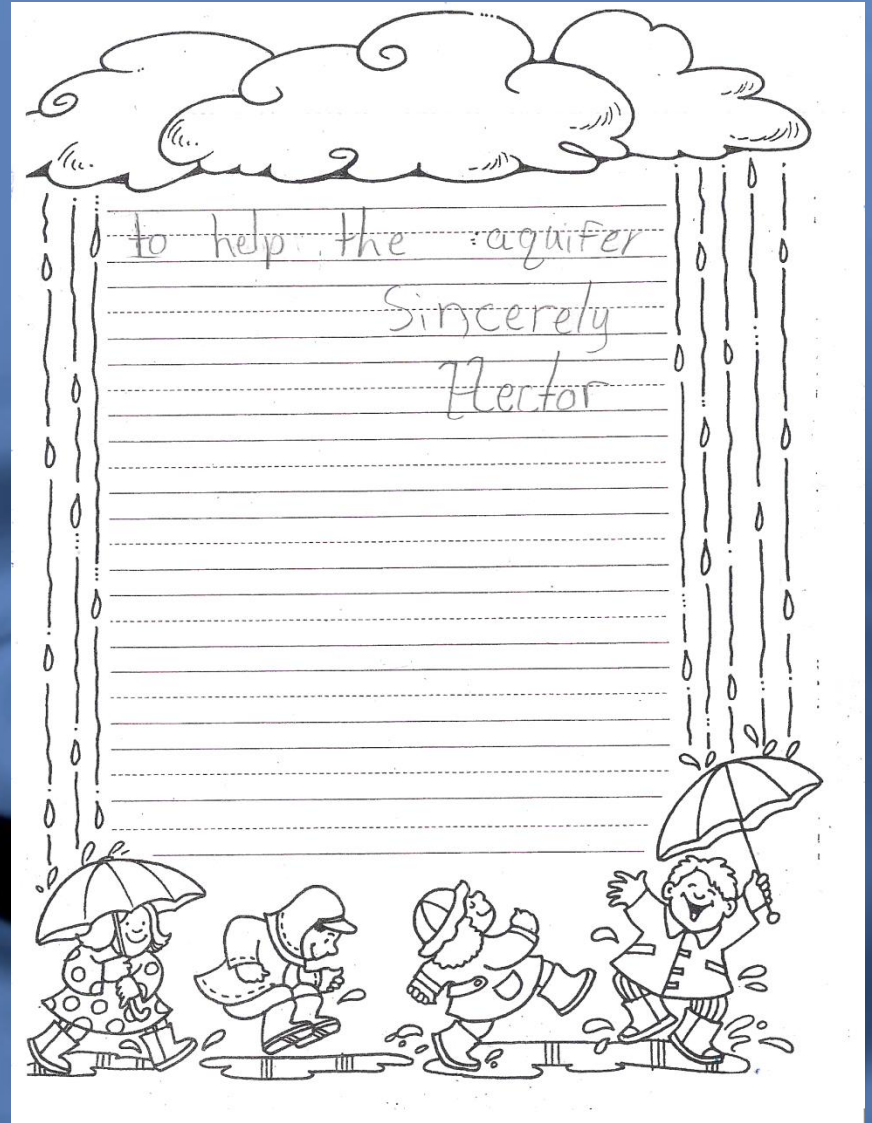
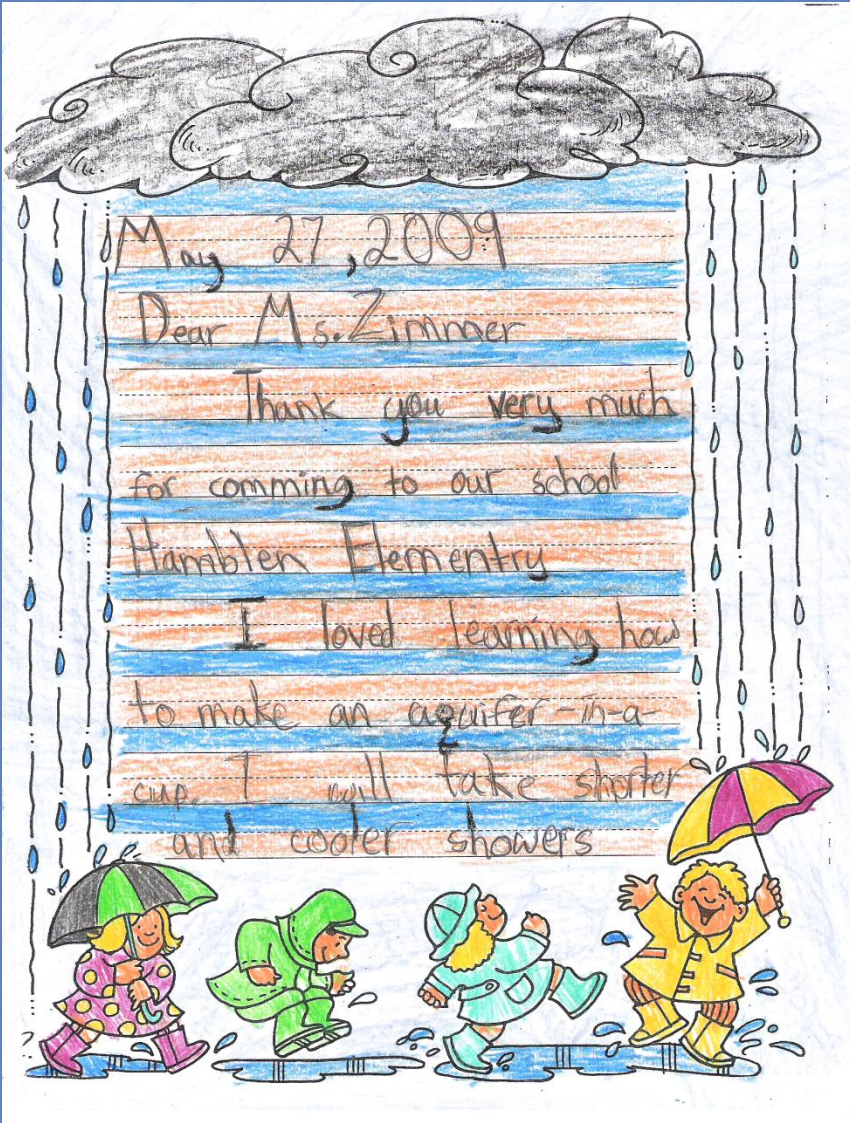


Dear Miss Zimmer

May 27, 2009

Thank you for coming to our class. I learned so much I loved the mini Aquifers. I told my parents so much. I wish you could come to our class every day. Did you know there's water flowing under you every second. Thank you for the Aqua such magazines and the water packets. I've already started mine.
from Joel



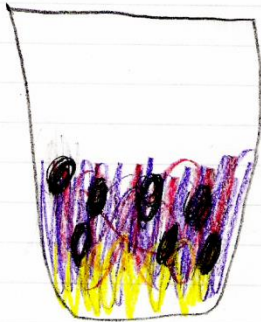


Dear Miss Zimme,

5-27-0

Thank you for coming to our class. I learned a lot more than what I already knew, like that paint and oil contaminates the aquifer. It was so fun making the aquifer.

From,
Clarence Corn



Not ☹️



Yes 😊

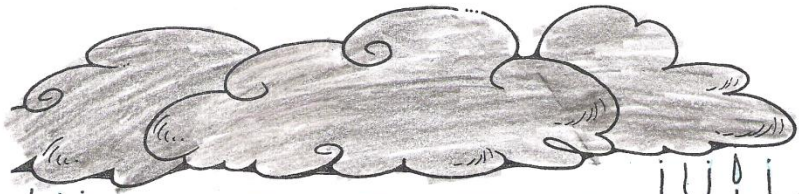
Dear Ms. Zimmer,

I appreciate your coming to teach us about a aquifer. It was really exciting when we built the aquifer. From what you taught us I realized it is really important to keep our waters clean. I also realized that by keeping our waters clean we help the environment and ourselves. I'm going to make sure that I take care of the earth better. Thank you!!

Sincerely,

Micheala Linder
Logan Elementary 215

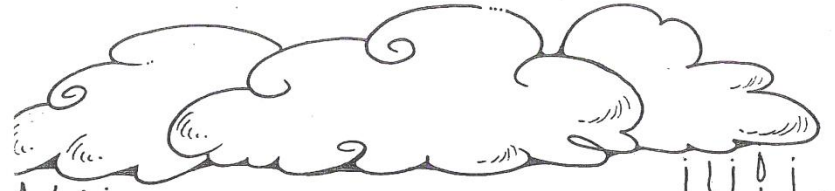
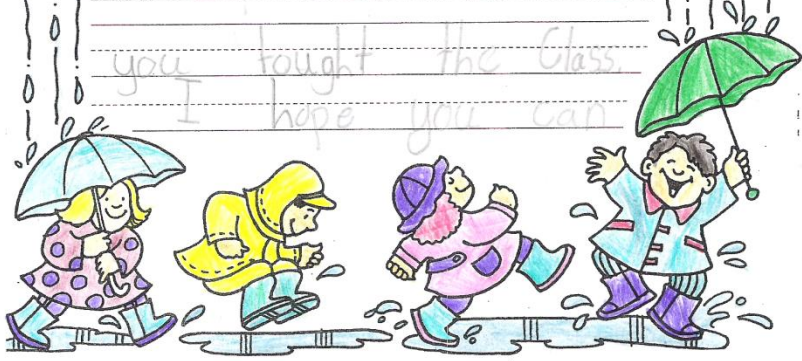




May 27, 2009

Dear MS. Zimmer

Thank you so much
for coming to Hamblen
Elementary. I enjoyed
making the Aquifer-in-
a-cup. I loved what
you taught the class.
I hope you can

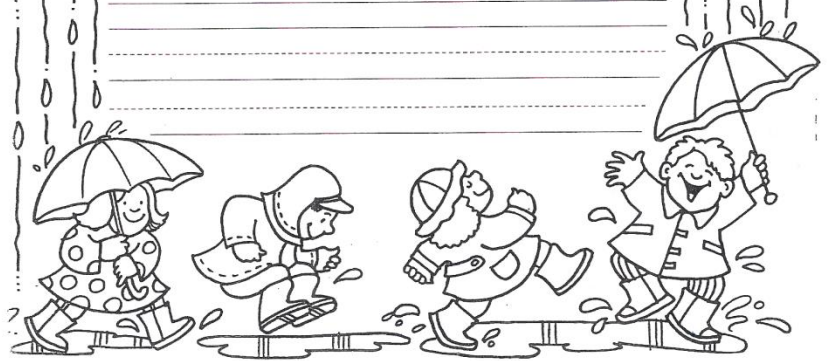


Visit again sometime.

Thanks again!

Sincerely,

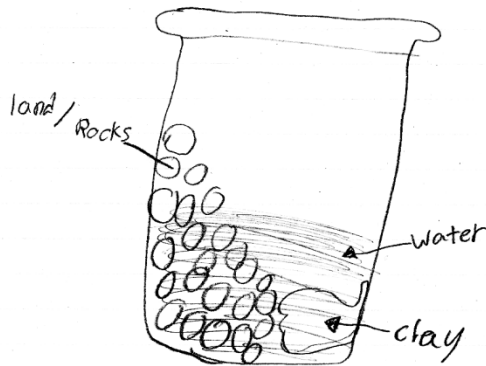
Rose



Dear miss Zimmer,

Thank you for making me realize that life without water is no life at all. You are a great person by caring for our state and helping us realize something that we never would. We don't want to run out of water. We want to live, so I am glad you chose our class. Thank you for all the stuff you gave us.
Can you come back

Sincerely
Rebekah Pratt



AQUA
Duck



Dear Ms Zimmer,

I appreciate that you took the time to teach us this lesson about the aquifer. Now I know about the chemicals we are putting in our water.

My favorite part was when we made the aquifers.
Thank you Ms. Zimmer.

Sincerely
Michael





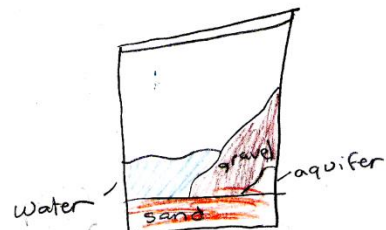
Dear Ms. Zimmer,

Thank you for coming to our class to teach us about the aquifer. We really appreciate that you took time out of your day to do it. My favorite part was making the mini aquifers. I never knew that ~~the~~ ^{the treatment} doesn't get all of the chemicals out of the water before it goes back to the aquifer.

Sincerely,
Angelica

TO: Ms. Zimmer

My Aquifer



Dear Ms. Zimmer,

Thank You So Much for coming to our classroom. Everyone appreciated it. I loved making the aquifer in the cup. I'm glad that you took time out of your day to come to room 215. I learned that anyone can help protect our aquifer. I ^{can't} believe it ^{you're} taken 2 gallons to brush teeth. Thank you So Much!

Sincerely,
Mademz



Silverwood Science Day





Art Fest



Kids Day





- Thanks SAJB for your on-going, support and for giving KSPS the opportunity to educate the community on keeping our aquifer clean!

