

Aquifer Outreach and Education: End of Year Synopsis 2014



Main Menu: A Recap of Our 2014 Partnership

Aquifer Workshop

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Workshop Stats: Fall/Winter

Fall/ Winter 2014				
Date	School	Teacher	Kids	Classes
9/17/2014	Spokane Montessori	King/Ryan Walls	56	2
9/24/2014	Spokane Montessori	Schmidt/Waner	26	2
10/3/2014	Pasadena Park	Spilker	26	1
10/14/2014	Lidgerwood	McGowan	84	3
11/14/2014	Adams(Valley)	Smith	75	3
11/21/2014	Adams	Towne/Kendall	53	2
11/24/2014	Wilson	Farley	77	3
11/25/2014	Browne	Baker	84	3
12/12/2014	Arlington	Olsen	81	3
12/11/2014	Grant	Nolan/Quick	55	2
1/16/2014	Longfellow	Shoemaker	84	3
Total				27



Winter/Spring

Winter/ Spring 2014					
Date	School	Teacher	Students	Grade level	Classes
1/15/2014	Audubon	Pearcy	90	3rd, 4th, 5th	3
1/17/2014	Audubon	Fox	50	3rd, 4th, 5th	2
1/28/2014	Indian Trail	Melnick	55	3rd	2
1/29/2014	Longfellow	Almquist	80	3rd	3
2/7/2014	Longfellow	Shoemaker	28	5th	1
2/11/2014	Holmes	Science & Tech Night		K-6	1
2/12/2014	Boy Scouts	Jill Lowe	15	4th	1
2/26/2014	Cataldo	Lancaster	32	2nd	2
3/6/2014	Assumption	Faulkner	20	3rd & 4th	1
3/14/2014	Westview	Matuszek	50	3rd	2
3/27/2014	Audubon	Science Night		K-6	2
3/28/2014	Mullan Road	Current	76	3rd	3
4/25/2014	St. George	Shoema	35	5th	2
4/30/2014	Brown	Latta	52	5th	2
5/1/2014	Balboa Express	Jen Gorst	45	K-6	2
5/2/2014	Ponderosa	Sullivan	52	3rd	2
6/2/2014	Balboa Montessori	Knight/Abbey	52	1st-3rd	2

Workshop Stats

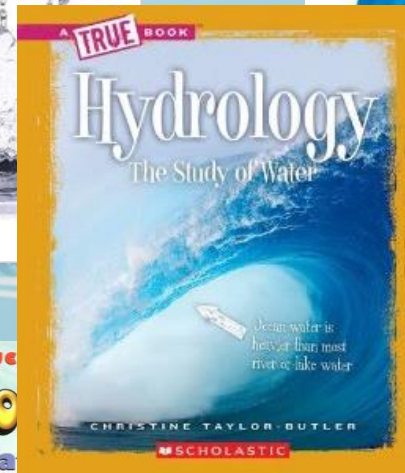
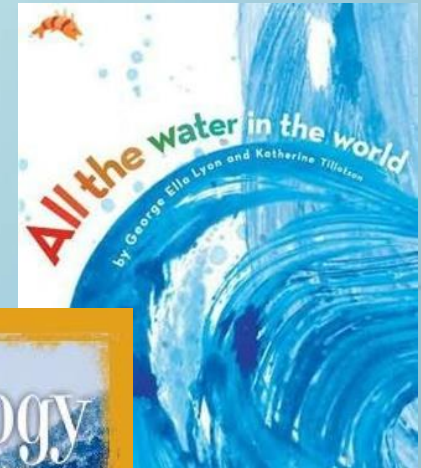
- 60 workshops completed
- Visited Spokane & Spokane Valley school districts, Private Schools, and after school programs, clubs, and science nights



Educational Materials

Each classroom
received:

- *Set of five water related books
- *Groundwater: The Wonder Down Under packet
- *Aquifer atlas
- *Placemat
- *Folder
- *Aqua Duck comic book



Teacher Evaluations: Fall/Winter



Thank You!

Workshop Evaluation

Your workshop evaluation will provide constructive feedback to the presenter(s). Please return this to KSPS at the address below at your convenience. Thank you!

Please rate the following on a scale of 1 to 5 where 1 = poor and 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 Materials 1 2 3 4 (5)
Were the materials and handouts relevant to the topic?

Workshop Flow 1 2 3 4 (5)
Was the information presented in an easy-to understand format?

Workshop Discussion 1 2 3 4 (5)
Did the presenter answer questions effectively and accurately?

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: Kristen was so AWESOME! She was so prepared & really managed my noisy bunch well. The kids loved the demonstration and could not stop talking about it! Thank you so very much!



KSPS Public Television, 3911 South Regal Street, Spokane, WA 99223
(509) 354-7743.....(800) 735-2377.....kristenz@kspss.org



Thanks!

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Was the information presented in an easy-to understand format?

Workshop Discussion 1 2 3 4 (5)
Did the presenter answer questions effectively and accurately?

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: Kristen Zimmer always comes prepared and is eager to answer student questions. I appreciate her enthusiasm and willingness to co-teach. Fun!

Sincerely,
Cassie Melnick
Indian Trail Elem.



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Ryan
-thanks!!

May 5, 2014

Dear Ms. Zimmer,

Thank you so much for coming to Browne Elementary to teach our 5th graders about the Spokane Aquifer. We loved learning about how to protect our aquifer and really enjoyed taking home our "mini" aquifers to share with our families. We all spoke with our families about conserving water and recycling poisonous things rather than dumping them down the drain. Our favorite part was when you put the "oil" into our mini aquifers and we could see how far that oil spread into the ground below in a short amount of time. We hope you are able to come and share all your knowledge about the aquifer again next year!

Thank You!!! Mclayla

Hailey Sofia Ethan Alex
Tristan
Sandra
Garrett
Masen
Isaiah
Hannah
Gabriel
Adrian, thanks
Ethan
Seanelle
Kaydant
Reece
Ethan
Brianna
Thank You
Isaiah
Jason
McKenzie
Kenna
Elizabeth
Jordan
Miss. Latta
Isaac
Kennedy
Taylor
Michael
Thank you Hayden
Kalah
Mallik
+thank you!

Thank You!



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

Workshop Flow 1 2 3 4 5
Was the information presented in an easy-to understand format?

Workshop Discussion 1 2 3 4 5
Did the presenter answer questions effectively and accurately?

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: Love the updates to the aquifer building. Kids really seemed to understand the importance of keeping our aquifer safe & very relevant!



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Workshop Discussion 1 2 3 4 5
Did the presenter answer questions effectively and accurately?

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: Very relevant information that
all residents of this area should have.



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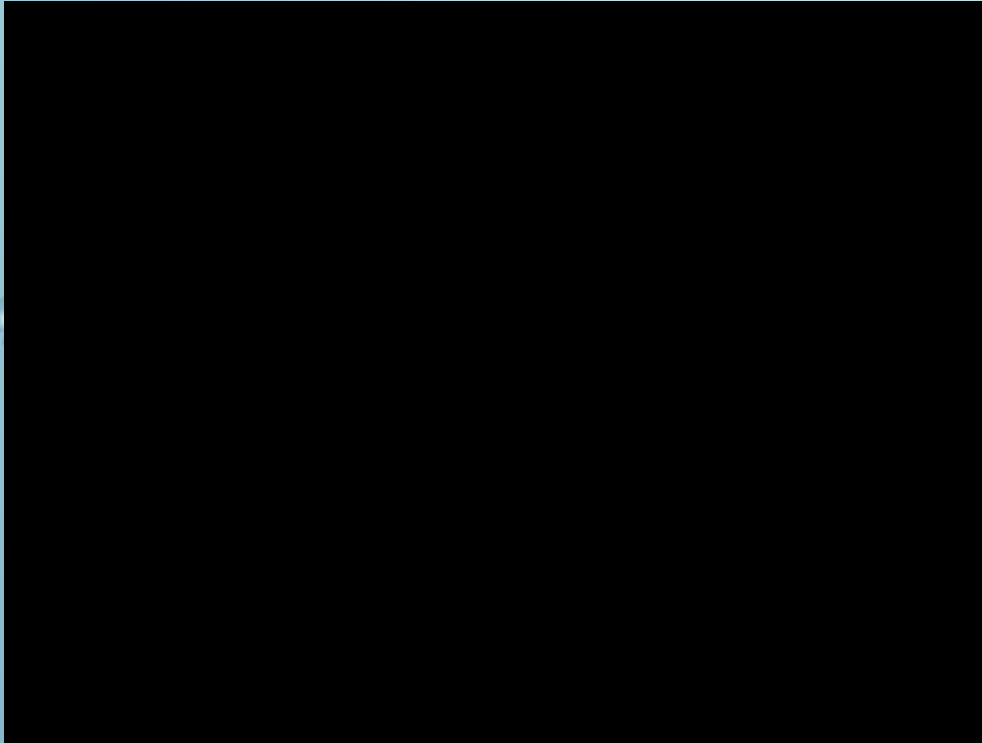
Workshop Overall 1 2 3 4 5
How would you rate this workshop in general?

Additional Comments: I was very impressed with
both the content & the management.
Great job!



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Poster Contest



↑ Click me

ONE
lucky winner
will win an
iPad Mini!

ALL
winners will get
a Whiz Kids
Gift Card!

Every drop is
precious — we
need YOUR help!

**SAVE OUR
AQUIFER!**

**A
MULTIMEDIA
CONTEST**

**FOR KIDS
GRADES K-6**

HEY KIDS!

Show everyone the importance of keeping our drinking water clean! Express your thoughts about aquifer preservation through poetry, photography, song, video or artwork. Winners will have their work published online and on the air with KSPS. See complete contest rules on back or go to www.ksp5.org

PRESENTED BY  **KSPS** 



Grand Prize Winner of an iPad Mini...

And the Winner Is...

Each year KSPS, along with the Spokane Aquifer Joint Board, invites school children grades K-6 in the KSPS viewing area to submit original creative work that highlights the importance of protecting the Spokane Valley-Rathdrum Prairie Aquifer — the region's sole source of precious drinking water.

Up until this year, the event has been a poster contest. This year though, at the prompting of Kristen Zimmer, our awesome Aquifer Educator, KSPS threw the doors open on the 21st century and expanded it into a multimedia contest. This meant that entries could still be posters or poems; but they could also be electronic submissions — songs, PowerPoints, videos, etc.

We had high hopes for what we might see from our area school children this year and we were not disappointed. But one entry in particular *blew us away!* It was a video written, produced and hosted by **Jordan Neilson**, a fifth grader in Ms. Cleave's class at Ponderosa Elementary in Post Falls, ID.

Jordan's video was this year's **'Save Our Aquifer' Multimedia Contest Grand Prize Winner**. For her efforts, Jordan was awarded an **iPad Mini**, courtesy of KSPS and the Spokane Aquifer Joint Board. To see her winning video, simply go to **KSPS.org** and from the **Community Education** tab, click the **Aquifer Protection** link (kspss.org/community-education/aquifer-protection). **Congratulations Jordan!**



Featured in the July/August Prevue Magazine

View Jordan's video here: http://youtu.be/c_6pltuqspo



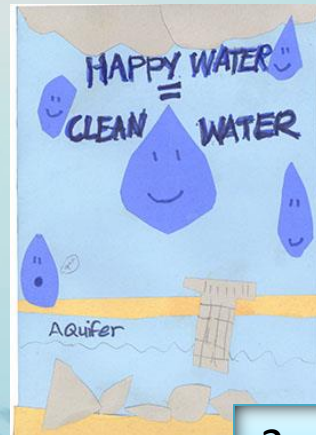
Grade Level Winners



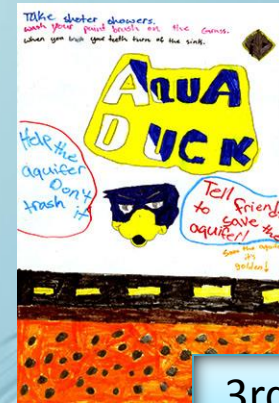
K



1st



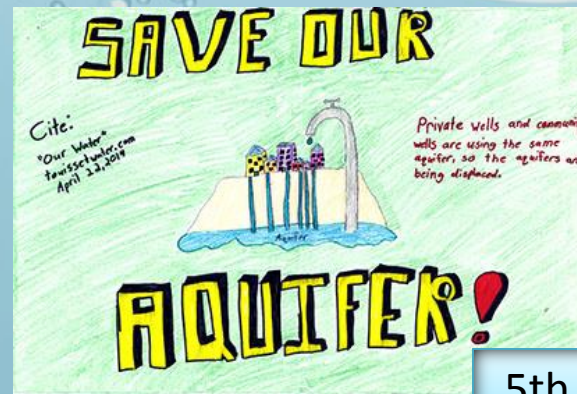
2nd



3rd



4th



5th



6th



Silverwood Physics & Science Days

May 21-22, 2014-
Over 3,400 high
school teachers and
teens visited the
KSPS booth to learn
about the aquifer at
the 18th annual
Physics and Science
Day.



FitKids Day

August 8th, 2014 –

Aquaduck made a splash with the 800 children and parents who attended at our second annual FitKids Day.

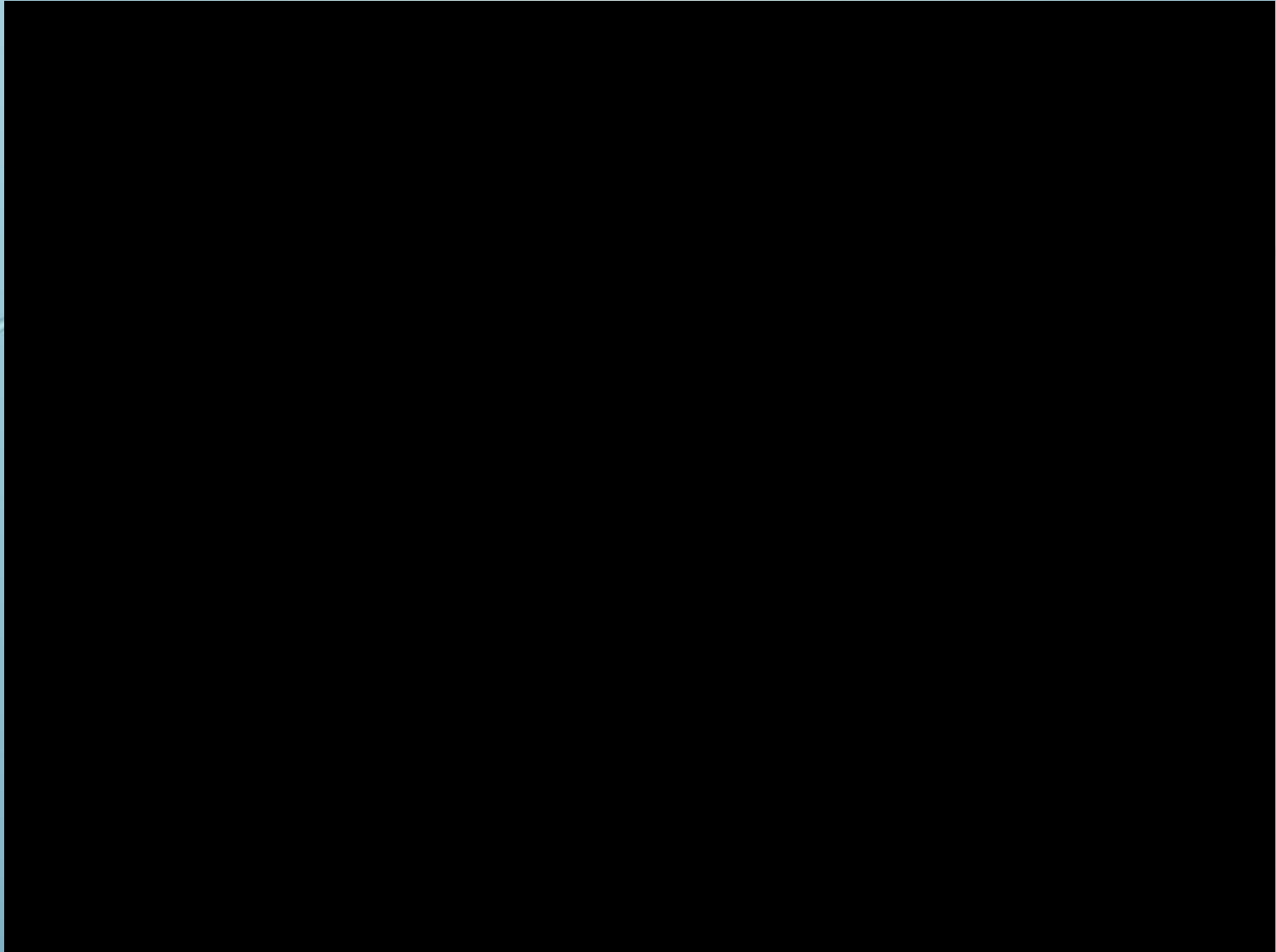


Kid's Day

**August 9th, 2014 -
Aqua Duck greeted
families and was
met by many fans
while power posing,
giving high fives, and
handing out comic
books.**



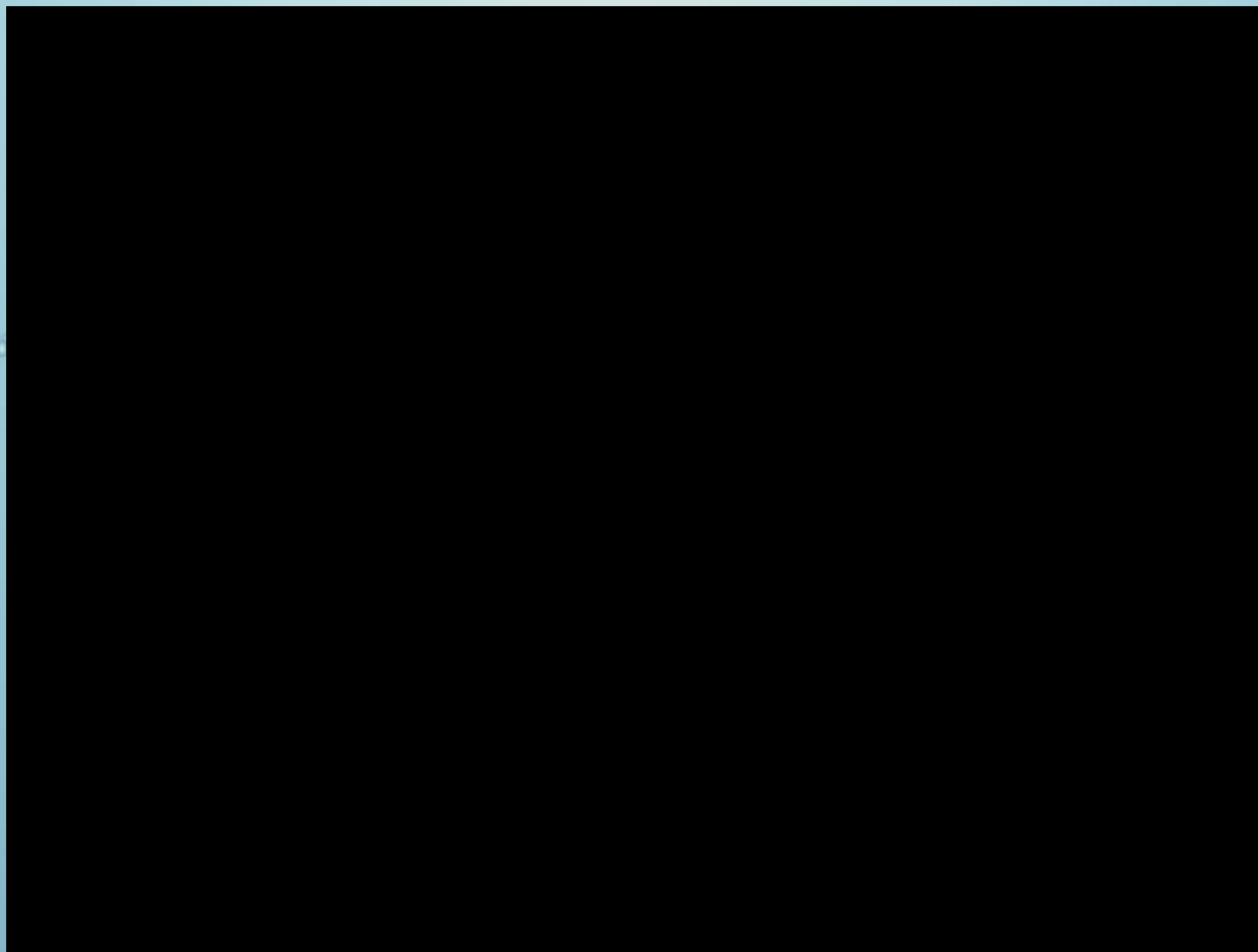
Drug Drop Off Spot- Aired Spring & Fall



→
Click me



Hazardous Waste Directory Spot



→
Click me

Spokane Waste Directory link also added to ksps.org



**And now, a word
from our most
important viewers...**

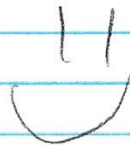
A decorative graphic of a water splash, featuring a central wave with numerous small droplets and bubbles trailing off to the left and right, set against a light blue background.

Dear Ms. Zimmer,

Thank you for coming and helping us make an aquifer in a cup. I learned so much while having a lot of fun. Now I know how much the aquifer means to us. So I will take shorter showers and I will clean up after my dog. Again thank you so much for coming it was a great experience for all of us. Hope you can come again sometime.

Sincerely,

Jenna Zachman who always will want you to come again.





10-17-14

Date

Dear Miss Kristan,

I liked making a aquifer
because I liked poking the
sand and also I told my
mom how it works. I learned
that you get your water from
the oquifer. Im going to make
a hol bunch of papers
that tell you about the
oquifer and hang them around
my dlock.



from

Seth

Name





10-20-14

Date

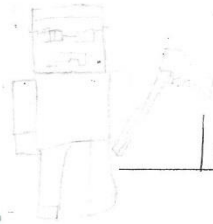
Dear Kristen _____,

I learned a lot of stuff about our aquifer and I never knew water could clean itself. I never knew what those containers held in them, but then you told me what they did have in them. Those aquifer cups we made were cool. It still hasn't been thrown away or spilled or anything bad, but I have one more question. How did the aquifer get under ground in the first place w/ete back. Thank you for teaching us about the aquifer.

zach walz 120

Name



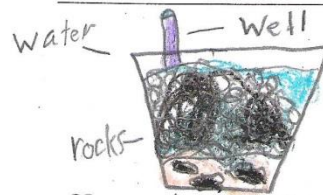


10-17-2014

Date

Dear Miss Kisten,

Thank you fore coming!
I loved it when you let
us make a aquifer. I
learned that you should
not poor oil in it because
then we would not have
drinking water. I shared
the information with my
sister and my brother!
look at the picture



Sincerely,

Evan
Name

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October 17, _____
Date

Dear Miss Kristen,

Thank you for coming in. I liked when you taught me to not put chemicals in anything that is on ground. Because it will go in the water aquifer and that will be hard to get rid of it. I learned that you can clean water when you get it dirty. I told my mom and dad about the water aquifer. My parents said what is so important about the water aquifer? I said it helps us get water and stay healthy. My parents said ok and I liked what you helped us learn. Thank you again for coming again to teach me. I can't say so much from you!

Sincerely

Irene

Name



A dynamic splash of water with numerous bubbles and droplets, set against a light blue gradient background. The water appears to be moving from left to right, creating a sense of motion and freshness.

Evidence that aquifer education makes an impact...

www.youtube.com/watch?v=SeseUZ8bAwc

aquifers

ROLL

The

WRL!

Thank you for your partnership!

