

# Aquifer Outreach & Education

February-May 2016



# Coming Up:

- Aquifer Workshops
  - Statistics
  - Materials
  - Evaluations
- Student Contest
- On the Air

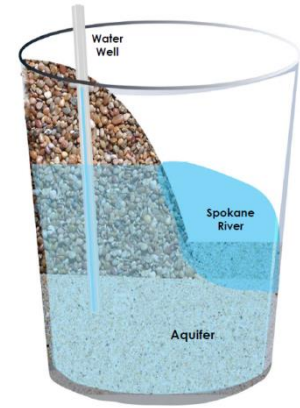


# Workshop Stats: January - June

Winter/ Spring 2016						
Date	School	Teacher	Kids	Classes	Grade level	District
1/30/2016	McDonald El	Marybeth Bertis	27	1	3	WV
2/2/2016	Finch EL	Courtney Michaelson	45	2	3	Spokane
2/5/2016	Finch EL	Courtney Michaelson	44	2	3	Spokane
2/5/2016	East Farms STEAM	Tessa Pratt	34	2		EV
2/9/2016	South Pines	Amber Parviainen	76	3	2	CV
2/19/2016	Progress	Ashley Segadelli	70	3	2	CV
3/2/2016	Chester El	Monson	68	3	2	CV
3/18/2016	Browne	Corissa McCauley	24	1	6	Spokane
4/20/2016	Pondersosa Pines	Mary Sullivan	75	3	3	CV
4/28/2016	Audubon Elementary	Paulette Hines	84	3	4	Spokane
5/10/2016	Cataldo	Kelly Hamill	44	2	2	Spokane
5/17/2016	Mullan Rd	Margriet Currant	78	3	3	Spokane
5/18/2016	Trentwood	Lynette Andreason	74	3	2	EV
5/18/2016	Adams El	Megan Smith	74	3	4	WV
6/6/2016	Liberty Lake	Lora Lynn	68	3	2	CV
6/7/2016	Liberty Lake	Brandon Olson	69	3	2	CV

**40 workshops reaching 954 students**

# Materials



- o Each Child Leaves With:
  - o Aquifer model (Aquifer-In-A-Cup)
  - o Aquifer folder, map, comic book, and bookmark
  - o An awesome experience
- o Each Educator Receives:
  - o Aquifer Atlas
  - o Set of 5 water books



# Teacher Evaluations for Kristen Zimmer



## Workshop Evaluation

Your workshop evaluation will provide constructive feedback to the presenter(s).  
When completed, you may print this form and mail it to KSPS at the address below,  
or click on the "Submit" button below to send it through email. Thank you!

**PLEASE RATE US ON THE FOLLOWING AND SUBMIT ANY COMMENTS YOU MAY HAVE BELOW**

	POOR	FAIR	GOOD	VERY GOOD	EXCELLENT
<b>Workshop Topic</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>From the title of this session, did you receive information you expected to learn about?</i>					
<b>Workshop Materials</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Were the materials and handouts relevant to the topic?</i>					
<b>Workshop Flow</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Was the information presented in an easy-to-understand format?</i>					
<b>Workshop Discussion</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Did the presenter answer questions effectively and accurately?</i>					
<b>Workshop Presenter</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Was the presenter clear and easy to follow?</i>					
<b>Workshop Overall</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>How would you rate this workshop in general?</i>					

**Additional Comments:**

This was a great workshop and the class loved it! I would have her back again! Thank you!



PRINT

EMAIL

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



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<i>Were the materials and handouts relevant to the topic?</i>					
<b>Workshop Flow</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Was the information presented in an easy-to-understand format?</i>					
<b>Workshop Discussion</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Did the presenter answer questions effectively and accurately?</i>					
<b>Workshop Presenter</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Was the presenter clear and easy to follow?</i>					
<b>Workshop Overall</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>How would you rate this workshop in general?</i>					

**Additional Comments:**

Kristen had great classroom management skills and kept the students engaged in the lesson. We loved having her come to Ponderosa!!!!



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## Workshop Evaluation

"We LOVED the information, Kristen did an outstanding job helping the kids connect to the topic."

-Amber Parviainen  
South Pines Elementary

### COMMENTS YOU MAY HAVE BELOW

GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

Did you learn anything new or interesting?

GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

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

GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

Did the presenter answer questions effectively and accurately?

GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

Was the presenter clear and easy to follow?

GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

How would you rate this workshop in general?

### Workshop Overall

How would you rate this workshop in general?

### Additional Comments:

We LOVED the information, Kristen did an outstanding job helping the kids connect to the topic.



KIDS

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"Excellent workshop and fun for the kids. Overall one of the best presentations we have had! Thank you!"

-Marybeth Bertis  
McDonald Elementary

### PLEASE RATE THE FOLLOWING COMMENTS YOU MAY HAVE BELOW

Workshop Topic ☐ FAIR ☐ GOOD ☐ VERY GOOD ☐ EXCELLENT ☒

From the title of this session, did you receive information you expected to learn about?

Workshop Materials ☐ POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☐ EXCELLENT ☒

Were the materials and handouts relevant to the topic?

Workshop Flow ☐ POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

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

Workshop Discussion ☐ POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☐ EXCELLENT ☒

Did the presenter answer questions effectively and accurately?

Workshop Presenter ☐ POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☐ EXCELLENT ☒

Was the presenter clear and easy to follow?

### Workshop Overall

How would you rate this workshop in general?

### Additional Comments:

Excellent workshop and fun for the kids. Overall one of the best presentations we have had! Thank you!



KIDS

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# Stacey Selcho



## Workshop Evaluation

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### Workshop Topic

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

From the title of this session, did you receive information you expected to learn about?

### Workshop Materials

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

Were the materials and handouts relevant to the topic?

### Workshop Flow

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

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

### Workshop Discussion

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

Did the presenter answer questions effectively and accurately?

### Workshop Presenter

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

Was the presenter clear and easy to follow?

### Workshop Overall

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☒ EXCELLENT ☐

How would you rate this workshop in general?

### Additional Comments:

The students really enjoyed making their own aquifers in the cup. They also enjoyed the fun song that taught them more about ground water.



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## Workshop Evaluation

"I absolutely love this lesson and feel it's important for the kids to understand and learn to protect their environment and drinking water!!  
Thanks for the awesome program"

-Lynette Andreasen  
Trentwood Elementary

**PLEASE RATE US ON THE FOLLOWING AND SUBMIT ANY COMMENTS YOU MAY HAVE BELOW**

GOOD ☐ EXCELLENT ☒

about?

GOOD ☐ EXCELLENT ☒

GOOD ☐ EXCELLENT ☒

VERY GOOD ☐ EXCELLENT ☒

GOOD ☐ EXCELLENT ☒

### Workshop Overall

POOR ☐ FAIR ☐ GOOD ☐ VERY GOOD ☐ EXCELLENT ☒

How would you rate this workshop in general?

### Additional Comments:

I have an extremely tough group of behavioral kids, and Stacy was able to hold their attention and really involve the kids in her discussion! The class enjoyed the activity and were excited to take home the information learned to share with their parents. I absolutely love this lesson and feel it's important for the kids to understand and learn to protect their environment - and drinking water!! Thanks for this awesome program



PRINT

EMAIL

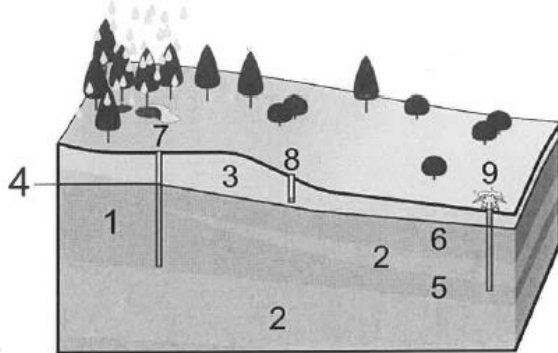
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# A word from our most important viewers...

Dear Ms. Zimmer

Thank you for coming to our classroom 109 at McDonald Elementary School to teach us about the aquifer. My favorite part was when Keegan, Beatrice, Nita, Elleot and Chance put stuff in our cups. I learned how lucky we are to have clean water.

Sincerely,  
Gwyneth.



The aquifer

Dear, Ms.Zimmer,

I really liked how you come in and teach me about the underground aquifer. I hope you can come by again and teach me so more about our water system. I learned that not everybody has clean and healthy water around the Earth. Also I learned that we can help our aquifer by reminding others to clean up oil,cooling, and bacteria.

Love,  
Ryann Lenhart



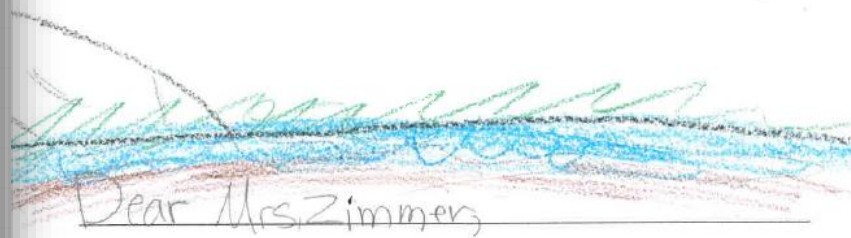


Dear Mrs. Zimmer,

Thank you for teaching me  
about the Spokane & aquifer  
it was fun. That was nice of  
you. I like that you came  
to teach me everything you  
know about the aquifer thank  
you very much. I wish you were  
here every day. You're a great  
teacher. Sincerely Grace Moore



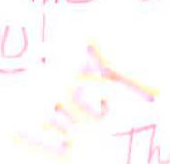
# Aquifer b



Dear Mrs. Zimmer,

Thank you for...  
Teaching me things I would  
never know without you. And for  
the aquifer projects I don't think  
I've done anything even more  
fun than that. I love all the  
things you taught us I love  
them so thank you very much. ♡  
Sincerely,  
Makenzie

Dear Ms. Zimmer,  
Thanks so much for coming  
to teach us about the aquifer,  
and how to be good stewards  
of the aquifer. We appreciate  
YOU!



Sincerely, <sup>Jack</sup> <sup>Kiki</sup> Sophia

The 5C Cataldo class

LUKE

Andrew Miller

3525 S. pines Rd  
Spokane valley WA  
December 14, 2015

Dear Mrs. Zimmer,

My name is Natalie I'm in  
the fourth grade at chester Elementary.  
I want to thank you for the  
aquifer in a cap. It really taught  
me about the amazing aquifer.  
I loved how a storm drain  
is the aquifer's greatest enemy.  
I loved how we got to learn  
how the aquifer works. (it soo cool).  
Also I can't belive that you  
chose someone at all of the  
tables to get them to pollute  
the water in our caps.

Sincerely,  
Natalie singer

AQUA DUCK SAYS:

# GOT WASTE?



# PUT IT IN THE RIGHT PLACE!

**STUDENT CONTEST FOR GRADES K-6**

INDIVIDUAL AND CLASSROOM PRIZES

SHOW EVERYONE WHY  
GETTING RID OF WASTE THE  
RIGHT WAY IS IMPORTANT!

THREE CONTEST CATEGORIES



TO ENTER VISIT  
[KSPS.ORG/CONTEST](http://KSPS.ORG/CONTEST)







## To Improve Participation & Quality

- Moved up to Feb/March
- Broadened categories: posters, video, writing
- Added requirements for content
- Downloadable entry form

## Promotion

- On-air promos ran over 7 weeks:
  - Aired 73 times in kids and evening time slots
  - Also promoted [SpokaneWasteDirectory.org](http://SpokaneWasteDirectory.org)
- Digital Promotion: email, FB/Twitter, ksps.org

## Posters & flyers delivered to:

- 22 Valley schools
  - 30 City schools
  - 24 parochial & private schools
  - 5 County libraries
  - 6 City libraries
- 
- Thanks to Tonilee and KSPS volunteers

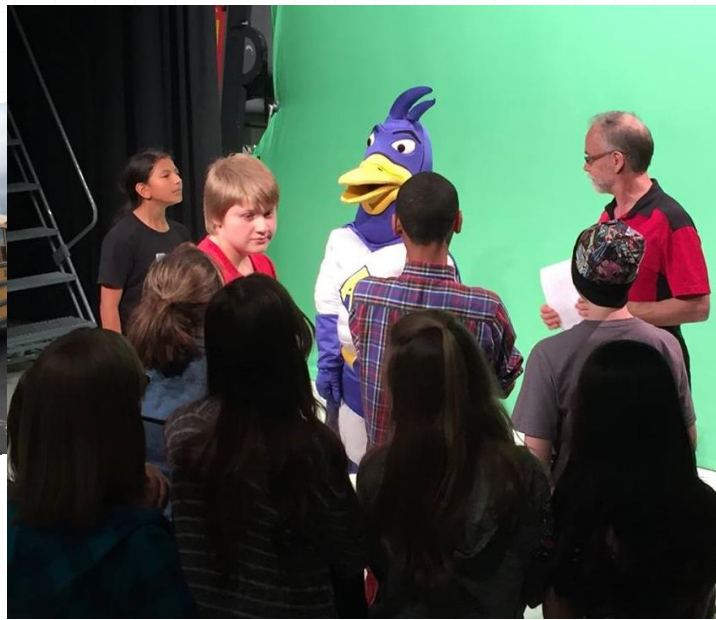




## Results

- 50 students from 7 classes, 1 home-schooler
- Many posters, 1 class video, 1 story
- Better aquifer-related content
- More participation... plenty of room to grow
- Takeaway: send "Save the Date" messages to teachers earlier in the year





## Grand Prize Class Video

Ms. McAuley's 6<sup>th</sup> Grade, Browne Elementary

- Won a Galaxy Tab 9.7"
- Field Trip to KSPS (last week)
- Bonus: kids got to be on camera to say phrases to use in future spots

# On-Air So Far

- ✓ Got Waste Spring Cleanup – 139
- ✓ Aquifer in a Cup Workshops – 71
- ✓ Contest/Waste Directory – 73

TOTAL: 283 since Feb 1



# On-Air So Far

Now on the air:

- Contest Winners/Waste Directory
- 88 scheduled

Starting June 6:

- Brand-new spot for summer/fall



## Digital Promotion

- ✓ Eblasts to the KSPS mailing list – 8,000 US
- ✓ Regular posts on Facebook, Twitter
- ✓ KSPS.org Home Page for events

### KSPS The Week Ahead



We thank the Spokane Aquifer Joint Board for their support of programming on KSPS. Are you doing some fall cleaning and getting rid of old and unused chemicals, paints, pesticides? Protect your family's health. Go to [SpokaneWasteDirectory.org](http://SpokaneWasteDirectory.org) sponsored by Spokane



KSPS Public TV @KSPSPublicTV · Mar 9

Kids K-6th can enter the GOT WASTE? PUT IT IN THE RIGHT PLACE project w/ KSPS partner Spokane Aquifer Joint Board. [ksp.org/contest](http://ksp.org/contest)



KSPS Public TV

Published by Shawn Claypool [?] · March 9 ·

Aqua Duck wants your ideas! Kids K-6th grade... enter a poster, a story, a poem or video that focuses on the GOT WASTE? PUT IT IN THE RIGHT PLACE project KSPS is promoting in partnership with the Spokane Aquifer Joint Board.

Winning works published on-line and on KSPS. Contest runs Feb 10-Mar 31 2016. For rules and more info visit [ksp.org/contest](http://ksp.org/contest).



# Appearances



- KSPS Character Day  
July 9, River Park Square
- KSPS FitKids Day
  - August 5, Ferris HS
- Kids Day in  
Riverfront Park -  
August 6
- Working on more
  - Thanks to Tonilee for Jr.  
Lilac Parade &  
Valleyfest





Lake Spokane Elementary  
Third Grade



# Aquifer Outreach & Education

February-May 2016

