

Orange County Water District Children's Water Education Festival 2017 Press Kit March 29-30, 2017

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7,500 ORANGE COUNTY STUDENTS TO LEARN ABOUT WATER AND ENVIRONMENT

WHAT:

The nation's largest water education festival will celebrate its 21st anniversary of educating students about water and the environment. The Children's Water Education Festival is a free field trip for Orange County's third, fourth and fifth grade students. Hosted by the Orange County Water District (OCWD), Disneyland Resort, the National Water Research Institute, and the OCWD Groundwater Guardian Team, it is a two-day event that has educated more than 115,000 students since its inception.

WHY:

The Festival is hosted to educate students about local water issues and helps them understand how they can protect water supplies and the environment. These topics are vitally important as most of California ends its fifth year of drought and natural resources are depleting. It is essential to invest in educating the next generation of leaders to solve these environmental challenges.

WHO:

It takes a village to organize and implement this award-winning event. The 7,500 students, accompanied by 700 teachers and chaperones, represent 90 schools from 23 cities throughout Orange County. Local sponsors such as, Wells Fargo and Rubio's, play a huge part in the event's success and this year more than 50 companies helped make the Festival possible. Throughout the two-day event, more than 500 dedicated volunteers help make it come to life, along with nearly 60 public and private organizations that provide interactive educational presentations to the students. These organizations include the Disneyland Resort; University of California, Riverside; University of California, Irvine; United States Environmental Protection Agency; Columbia Memorial Space Center; University of California, Los Angeles; National Oceanic and Atmospheric Administration; Santa Ana Zoo; U.S. Geological Survey; Wyland; Orange County Water District; Orange County cities and water agencies; and many more! The Festival is also pleased to have National Geographic Explorer, Andres Ruzo participate for the very first time.

WHEN:

8:30 a.m. – 2:00 p.m., Wednesday, March 29, 2017

8:30 a.m. – 2:00 p.m., Thursday, March 30, 2017

*Photo Ops: From 9:30 a.m. - 10:30 a.m. (weather permitting) thousands of children will arrive and be greeted by Disney characters. The best time to take photos of students learning through hands-on activities is from 10:30 a.m. to 12:00 p.m.

HOW:

The Festival is a highly structured event. Beginning at 9:30 a.m., and every 30 minutes thereafter, classes rotate to a different activity, which is taught by a representative from the 60 participating public and private organizations. Each class engages in approximately six activities throughout the day. Activities are taught to California Science Standards and topics range from engineering, to animals, to recycling, to ocean acidification to pollution prevention, and many more.

WHERE:

The Festival will take place, rain or shine, at the University of California, Irvine, inside Aldrich Park. This is the fifth year the event will be held at UCI and the first time many of these elementary students will visit a university campus.

For more information, please visit www.childrenwaterfestival.com.

SPONSORS

Presenting

Disneyland Resort National Water Research Institute Orange County Water District (OCWD) OCWD Groundwater Guardian Team

Title

Recycle Used Oil

Signature

Orange County Public Works
Santa Ana Watershed Association

Platinum

Brown and Caldwell
Corollo Engineers
Irvine Ranch Water District
Mesa Water District
Municipal Water District of Orange
County
Olin Chlor Alkali Products
Orange County Sanitation District
Rubio's
Santa Ana River Basin Section

Gold

Avista Technologies, Inc.

Metropolitan Water District of Southern
California
Wells Fargo

Silver

Allegran
City of Huntington Beach
Rutan & Tucker
Stantec
Tetra Tech
Trojan UV

Friends of Festival

DDB Engineering, Inc. Laguna Beach County Water District Ricoh Electronics, Inc. SPI Engineering

Transportation

Anaheim Public Utilities
City of Garden Grove
City of Huntington Beach
City of Santa Ana
El Toro Water District
Irvine Ranch Water District
Mesa Water District



1. Disney's Once Upon A...PLANET 25. Green Earth Magic Show 40. Space Exploration (3/30)
Columbia Memorial Space Center 55. Hot Pollutant Green Earth Magic Show (GEMS Inc.) County of Orange / OC Environmental Resources **Disneyland Resort** 56. Drought Awareness Bingo The Orange County Groundwater Basin 41. Ocean Quest Anaheim Public Utilities **Orange County Water District Bolsa Chica Conservancy Discovery Cube** g Water Planet Magic Show 57. Junior Spill Responders pHun with Water **Orange County Water District** City of Newport Beach Paul Cash Eco / Magic Show Orange County Public Works/OC Stormwater 43. Rainforest Exploration with the Monkey Zoo 58. Welcome to a Watershed-Mural Painting Activity **Orange County Water District Algalita Marine Research Institute** Santa Ana Zoo @ Prentice Park **Wyland Foundation** How Do We Recharge Our Groundwater Basin? 59. Water Warriors **UCLA Department of Atmospheric and Oceanic Sciences Orange County Water District** City of Santa Ana Mesa Water District 45. Mobile Education Unit 60. How Is Weight Related to Energy and Orange County Water District Santa Ana Regional Water Quality Control Board Southern California Edison What Do Skittles Have to Do With It? (3/29) Kia Motors America Inc. dwater Replenishment System Orange County Water District **California Department of Transportation** Shows That Teach 60. Membranes Under Pressure (3/30) 47. Water Quality Detective: A Laboratory Experience Hydranautics - A Nitto Group Company The Rollercoaster Challenge Disneyland Resort Youth Education Series (YES) The Water Replenishment District of Southern California U.S. Geological Survey 61. Creative Animals Stephanie Arne, Host of Mutual ow & Pasta Design Challenge (3/29) 48. Flood Disaster Preparedness **Orange County Water District** Stantec Ready0C of Omaha's Wild Kingdom 62. The World Water Crisis: Let's End it Together! 49. Advanced Oxidation Processes **Disneyland Resort Horticulture and Resort Enhancement** The Ecology Center University of California, Riverside Students For Safe Water 11. Disney's The Pirates of the pH...A Watery Adventure 34. Sing and Dance to Queen Green's Eco-Rhymes 63. Marine Debris Assembly Andiamo Entertainment Orange County Coastkeeper **Disneyland Resort Environmental Affairs** Wonders of Wildlife 35. What 2 Flush Relay Race 51. The Water Cycle: The Incredible Journey 64. Plant Part Art Lesson 12. Radiator Springs Rally Disneyland Resort Environmental Affairs Orange County Sanitation District **Department of Water Resources Orange County Department of Education** 13. Filtration Station - Keep It Clean 36. Dirty Water Filtration 65. What is a Watershed? 52. Watersheds and How They Impact Estuaries, Avista Technologies, Inc. H₂0 to Haiti **Orange County Coastkeeper** Oceans and Marine Life Back Bay Science Center, Dept. of Fish & Wildlife 14. Corals and Chemistry 37. Ms. Smarty-Plants™ Grows Earth Heroes 66. One Bead University of California, Irvine Water Conservation Garden **Leadership In Action** 53. Solar Observations 38. Discover the Coast - Look Who's Rockin' 15. You Are the Solution to Water Pollution **UCI Astronomy Outreach Program** 67. Wetlands as Warriors Against Climate Change **Municipal Water District of Orange County Bureau of Land Management** 54. Junior Legislators U.S. Environmental Protection Agency R9 Orange County Water District 16. Water Distribution System 39. Marsh Munchers 68. The Great Pacific Garbage Patch Republic Services City of Garden Grove - Water Services Division Newport Sea Base & Irvine Ranch Outdoor Education Center 69. The Boiling River of the Amazon 17. World of Water Metropolitan Water District of Southern California Andrés Ruzo, National Geographic Explorer INNER RING RD 18. Where Do I Flow? **Inside the Outdoors** A 19. Get the Groundwater Picture Irvine Ranch Water District 20. City Design Challenge ReNUWIt / the Urban Water ERC 21. Anaheim Fire & Rescue Oil Busters! **Anaheim Fire and Rescue** 40 22. Used Oil Wheel of Fortu Orange County Used Oil Recycling Program 23. Aguariums and the Engineered Water Cycle Brown and Caldwell 24. Magic or Science? (3/29) The Environmental Nature Center 24. Planting the Future: Sowing the Seeds for Water Conservation (3/30) The Reserve at Rancho Mission Viejo 36 PICNIC TABLES PICNIC TABLES 56 53 Schneiderman **Lecture Hall** 57 54 61 PICNIC Π 55 **Water Dispenser 13** 🞹 58 Restrooms 59 PICNIC Tero Waste Station TABLES 60 14 ? Information 17 18 19 20 First Aid VOLUNTEER LOUNGE Entrance 1 ? **Rowland Hall A**i A 62 - 65 m **Parkview** Classroom Building Children's Water 66 - 68 Education **Festival** GAGE TO EDUCATE Volunteer & SPIRE TO INNOVATE Presenter Check-in **Physical Sciences Lecture Hall** TO PARKING > **№** 69

Presenter	Activity Name	Booth
Algalita Marine Research Institute	How Big is Your Plastic Footprint?	28
Anaheim Fire & Rescue	Anaheim Fire & Rescue Oil Busters!	21
Anaheim Public Utilities	Drought Awareness Bingo	56
Andiamo Entertainment	Sing and Dance to Queen Green's Eco-Rhymes	34
Andrés Ruzo, National Geographic Explorer	The Boiling River of the Amazon	69
Avista Technologies, Inc.	Filtration Station - Keep It Clean	13
Back Bay Science Center, Dept. of Fish & Wildlife	Watersheds and How They Impact Estuaries, Oceans and Marine Life	52
Bolsa Chica Conservancy	Windows to Our Wetlands	26
Brown and Caldwell	Aquariums and the Engineered Water Cycle	23
Bureau of Land Management	Discover the Coast - Look Who's Rockin'	38
California Department of Transportation	Litter Bug Relay	31
City of Garden Grove - Water Services Division	Water Distribution System	16
City of Newport Beach	Drains to Ocean	27
City of Santa Ana	Tic-Tac-Toe	44
Columbia Memorial Space Center	Space Exploration	40 Th
County of Orange / OC Environmental Resources	Hot Pollutant	55
Department of Water Resources	The Water Cycle: The Incredible Journey	51
Discovery Cube	Ocean Quest	41
Disneyland Resort	Disney's Once Upon A PLANET	1
Disneyland Resort Environmental Affairs	Disney's The Pirates of the pHa Watery Adventure!	11
Disneyland Resort Environmental Affairs	Radiator Springs Rally	12
Disneyland Resort Horticulture and Resort Enhancement	Landscape Water Conservation	10
Disneyland Resort Youth Education Series (YES)	The Rollercoaster Challenge	8
Green Earth Magic Show (GEMS Inc.)	Green Earth Magic Show	25
H2O to Haiti	Dirty Water Filtration	36
Hydranautics - A Nitto Group Company	Membranes Under Pressure	60 Th
Inside the Outdoors	Where Do I Flow?	18
Irvine Ranch Water District	Get the Groundwater Picture	19
Kia Motors America	How Is Weight Related to Energy and What Do Skittles Have to Do With It?	60 W
Mesa Water District	Water Warriors	59
Metropolitan Water District of Southern California	World of Water	17
Municipal Water District of Orange County	You Are the Solution to Water Pollution	15
Newport Sea Base & Irvine Ranch Outdoor Education Center	Marsh Munchers	39
One Bead	Leadership In Action	66
Orange County Coastkeeper	Marine Debris Assembly	63
Orange County Coastkeeper	What is a Watershed?	65

Orange County Department of Education	Plant Part Art Lesson	64
Orange County Public Works/OC Stormwater	Junior Spill Responders	57
Orange County Sanitation District	What 2 Flush Relay Race	35
Orange County Used Oil Recycling Program	Used Oil Wheel of Fortune	22
Orange County Water District	The Orange County Groundwater Basin	2
Orange County Water District	pHun With Water	3
Orange County Water District	Groundwater Replenishment System	4
Orange County Water District	How Do We Recharge Our Groundwater Basin?	5
Orange County Water District	Seawater Intrusion Barrier	6
Orange County Water District	Groundwater Replenishment System	7
Orange County Water District	Watershed Wildlife	9
Orange County Water District	Junior Legislators	54
Paul Cash Eco / Magic Show	Amazing Water Planet Magic Show	42
ReadyOC	Flood Disaster Preparedness	48
ReNUWIt / the Urban Water ERC	City Design Challenge	20
Republic Services	The Great Pacific Garbage Patch	68
Santa Ana Regional Water Quality Control Board	Keep our Waters Clean	30
Santa Ana Zoo @ Prentice Park	Rainforest Exploration with the Monkey Zoo	43
Shows That Teach	Waterology	46
Southern California Edison	Mobile Education Unit	45
Stantec	Marshmallow & Pasta Design Challenge	33 W
Stephanie Arne Host of Mutual of Omaha's Wild Kingdom	Creative Animals	61
Students For Safe Water	The World Water Crisis: Let's End it Together!	62
The Ecology Center	The Water Effect	33 Th
The Environmental Nature Center	Magic or Science?	24 W
The Reserve at Rancho Mission Viejo	Planting the Future: Sowing the Seeds for Water Conservation	24 Th
The Water Replenishment District of Southern California	What is Groundwater and How Does it Move?	32
U.S. Environmental Protection Agency R9	Wetlands as Warriors Against Climate Change	67
U.S. Geological Survey	Water Quality Detective: A Laboratory Experience	47
UCI Astronomy Outreach Program	Solar Observations	53
UCLA Department of Atmospheric and Oceanic Sciences	Climate Change and the Water Cycle	29
University of California, Irvine	Corals and Chemistry	14
University of California, Riverside	Advanced Oxidation Processes	49
Water Conservation Garden	Ms. Smarty-Plants™ Grows Earth Heroes	37
Wonders of Wildlife	Stayin' Alive	50
Wyland Foundation	Welcome to a Watershed-Mural Painting Activity	58

CWEF Registered Schools for the Festival Day of 03/29/2017

Anderson Elementary

Beacon Park School

Benito Juarez Elementary

Bethany Christian Academy

Cambridge Preparatory Academy

Christ Cathedral Academy

Christ Lutheran School - Brea

College Park Elementary

Danbrook Elementary

Dr. Jonas Salk School

El Sol Academy

Greentree Elementary School

Handy Elementary

Homeschooled Group

Imperial Elementary School

Jim Thorpe Fundamental Elementary School

Joseph R. Perry Elementary School

Lampson Elementary School

Los Coyotes Elementary

Mabel L. Pendleton School

Meadow Park Elementary

Meadow Park Elementary School

Minaret Academy

Morningside Elementary School

Murdy Elementary

Newport Heights Elementary

Olive Street Elementary School

Orange Crescent School

Page Private School

Paul Revere Elementary

Raymond Temple Elementary

Robert Gisler Elementary

Rosita Elementary School

Saint Anne Parish School

San Juan Elementary School

San Marino Elementary

Santa Ana Student Center - OC Quest Academy

Sky Mountain Home School

St. Angela Merici School

St. Barbara

St. Francis of Assisi

St. Francis of Assisi School

St. John the Baptist School

St. Juliana Catholic School

St. Pius V School

Stoneybrooke Christian School

Turtle Rock Elementary School

Warren Elementary School

Zion Lutheran School



CWEF Registered Schools for the Festival Day of 03/30/2017

Adams Elementary School

Brywood Elementary

California Elementary School

Carden Conservatory

Christ Lutheran

Crescent Elementary School

Crosby Elementary School

Davis Magnet School

Edison Elementary School

El Morro Elementary School

Fairmont Elementary School

Hephatha Lutheran

Hydro Warriors

International school of Los Angeles

James Madison Elementary School

Jefferson Elementary School

La Veta Elementary

Lawrence Elementary School

Madison Elementary School

Mariners Christian School

McPherson Magnet Elementary School

Mitchell Elementary School

Newport Elementary School

Nohl Canyon Elementary

Palmyra Elementary

Palmyra Elementary School

Pomona Elementary School

Ralph A. Gates Elementary School

Riverdale Elementary

Roosevelt Elementary

Serrano Elementary

Springbrook Elementary School

St. Barbara School

St. Cecilia School

St. Irenaeus Parish School

Stonegate Elementary School

Sycamore Elementary School

Taft School

Thomas Jefferson Elementary

Top of the World Elementary School

Travis Ranch Elementary School

Villa Park Elementary

West Orange Elementary School

Wilson Elementary



School City

Edison Elementary School Anaheim **Anaheim** Hephatha Lutheran Anaheim Jefferson Elementary School Madison Elementary School Anaheim Nohl Canyon Elementary Anaheim Roosevelt Elementary Anaheim Benito Juarez Elementary Anaheim Danbrook Elementary Anaheim Dr. Jonas Salk School Anaheim Anaheim Imperial Elementary School Minaret Academy Anaheim Olive Street Elementary School Anaheim Paul Revere Elementary Anaheim Zion Lutheran School Anaheim **Crescent Elementary School Anaheim Hills** Christ Lutheran Brea St. Angela Merici School Brea Mabel L. Pendleton School Buena Park Raymond Temple Elementary Buena Park San Marino Elementary Buena Park St. Pius V School Buena Park Adams Elementary School Costa Mesa **Davis Magnet School** Costa Mesa Mariners Christian School Costa Mesa Pomona Elementary School Costa Mesa Wilson Elementary Costa Mesa College Park Elementary Costa Mesa Page Private School Costa Mesa Costa Mesa Sky Mountain Home School St. John the Baptist School Costa Mesa St. Irenaeus Parish School Cypress Robert Gisler Elementary Fountain Valley St. Juliana Catholic School Fullerton Crosby Elementary School Garden Grove Lawrence Elementary School Garden Grove Garden Grove Mitchell Elementary School Riverdale Elementary Garden Grove Anderson Elementary Garden Grove Christ Cathedral Academy Garden Grove Lampson Elementary School Garden Grove Morningside Elementary School Garden Grove

> Garden Grove Garden Grove

> Garden Grove

Huntington Beach

Huntington Beach

Murdy Elementary

Orange Crescent School
Warren Elementary School

Carden Conservatory

Hydro Warriors



Joseph R. Perry Elementary School Huntington Beach

Brywood Elementary Irvine Springbrook Elementary School Irvine Stonegate Elementary School Irvine Beacon Park School Irvine College Park Elementary Irvine **Greentree Elementary School** Irvine Meadow Park Elementary School Irvine Turtle Rock Elementary School Irvine Los Coyotes Elementary La Palma El Morro Elementary School Laguna Beach Top of the World Elementary School Laguna Beach Homeschooled Group Laguna Niguel Ralph A. Gates Elementary School Lake Forest Newport Elementary School Newport Beach Newport Heights Elementary Newport Beach

California Elementary School Orange International school of Los ANgeles Orange La Veta Elementary Orange McPherson Magnet Elementary School Orange Palmyra Elementary School Orange Sycamore Elementary School Orange West Orange Elementary School Orange Handy Elementary Orange

San Juan Elementary School San Juan Capistrano
Stoneybrooke Christian School San Juan Capistrano

Fairhaven Elementary Santa Ana James Madison Elementary School Santa Ana St. Barbara School Santa Ana Taft School Santa Ana Thomas Jefferson Elementary Santa Ana El Sol Academy Santa Ana Jim Thorpe Fundamental Elementary School Santa Ana Rosita Elementary School Santa Ana Saint Anne Parish School Santa Ana Santa Ana Student Center - OC Quest Santa Ana

Academy

St. Barbara Santa Ana St. Cecilia School Tustin Cambridge Preparatory Academy Tustin Serrano Elementary Villa Park Villa Park Elementary Villa Park Bethany Christian Academy Westminster Fairmont Elementary School Yorba Linda Travis Ranch Elementary School Yorba Linda St. Francis of Assisi School Yorba Linda