

# TEACHER RESOURCES

The following web pages and their links are used as resources for activities in the Watershed Heroes curriculum. To use, select your activity, then click on the link listed. If the link doesn't work, you can cut and paste the URL into your browser; for example, Google, Yahoo, or Bing.

## GO WITH THE FLOW

San Diego Watersheds [sandiego.gov/thinkblue/public-education/watershed-coordination.shtml](http://sandiego.gov/thinkblue/public-education/watershed-coordination.shtml)

Water Conservation Facts and Tips [environment.nationalgeographic.com/environment/freshwater/water-conservation-tips](http://environment.nationalgeographic.com/environment/freshwater/water-conservation-tips)

Water Trivia Facts [water.epa.gov/learn/kids/drinkingwater/water\\_trivia\\_facts.cfm](http://water.epa.gov/learn/kids/drinkingwater/water_trivia_facts.cfm)

San Diego County Water Authority [sandiego.gov/water/conservation/kids/funfacts.shtml](http://sandiego.gov/water/conservation/kids/funfacts.shtml)

## WATERSHED HEROES AND VILLAINS

5 Gyres [5gyres.org](http://5gyres.org)

EPA [epa.gov/hwp/healthy-watersheds-overview](http://epa.gov/hwp/healthy-watersheds-overview)

## WATERSHED PSA

San Diego Watersheds [sandiego.gov/thinkblue/public-education/watershed-coordination.shtml](http://sandiego.gov/thinkblue/public-education/watershed-coordination.shtml)

### Sample PSA Videos

Bring Us Back [youtube.com/watch?v=Qm2IGQOF0cl&list=PL7BF643288F4EADCA&feature=share&index=2](http://youtube.com/watch?v=Qm2IGQOF0cl&list=PL7BF643288F4EADCA&feature=share&index=2)

Disappearing Panda [youtube.com/watch?v=58jee-3wgjl&list=PL7BF643288F4EADCA&feature=share](http://youtube.com/watch?v=58jee-3wgjl&list=PL7BF643288F4EADCA&feature=share)

Missing Piece [youtube.com/watch?v=AppmRASDGhY&feature=share&list=PL7BF643288F4EADCA&index=1](http://youtube.com/watch?v=AppmRASDGhY&feature=share&list=PL7BF643288F4EADCA&index=1)

## WATERSHED SHARK TANK

Freshwater Conservation [nature.org/ourinitiatives/habitats/riverslakes/threatsimpacts/index.htm](http://nature.org/ourinitiatives/habitats/riverslakes/threatsimpacts/index.htm)

San Diego Watersheds [sandiego.gov/thinkblue/public-education/watershed-coordination.shtml](http://sandiego.gov/thinkblue/public-education/watershed-coordination.shtml)

Pollution Issues [pollutionissues.co.uk](http://pollutionissues.co.uk)

## EYEWITNESS NEWS

BBC's Writing News Tips [bbc.co.uk/schoolreport/16057615](http://bbc.co.uk/schoolreport/16057615)

Protecting Watersheds [coastgis.marsci.uga.edu/summit/k12howtohelp.htm](http://coastgis.marsci.uga.edu/summit/k12howtohelp.htm)

Water Resources eAtlas [multimedia.wri.org/watersheds\\_2003/](http://multimedia.wri.org/watersheds_2003/)

Watersheds of the World [globalrivers.org/watersheds-of-the-world-animation/](http://globalrivers.org/watersheds-of-the-world-animation/)

## ALIEN INVASION

Invasive Plant Introductory Article, "Green Invaders" [kids.nationalgeographic.com/content/kids/en\\_US/explore/science/green-invaders/#invaders-carolina-wren-with-food.jpg](http://kids.nationalgeographic.com/content/kids/en_US/explore/science/green-invaders/#invaders-carolina-wren-with-food.jpg)

*Scientific American's* Invasive Species Examples [scientificamerican.com/slideshow/introduced-species-pose-environmental-threat/](http://scientificamerican.com/slideshow/introduced-species-pose-environmental-threat/)

Invasive Species Matching Game [pbs.org/wgbh/nova/nature/invasive-species-game.html](http://pbs.org/wgbh/nova/nature/invasive-species-game.html)

San Diego Invasive Plant Guide [asla-sandiego.org/aslasdwp/wp-content/uploads/2014/10/Most\\_Invasive\\_Plant\\_Guide.pdf](http://asla-sandiego.org/aslasdwp/wp-content/uploads/2014/10/Most_Invasive_Plant_Guide.pdf)

Invasive Plant Atlas of the United States [invasiveplantatlas.org](http://invasiveplantatlas.org)

Invasive and Exotic Species of North America [invasive.org](http://invasive.org)

USDA Forest Service Invasive Species Program [fs.fed.us/invasivespecies/](http://fs.fed.us/invasivespecies/)

Invasive Alternatives [smlrwma.org/dpp/pdfs/SoCalDPP.pdf](http://smlrwma.org/dpp/pdfs/SoCalDPP.pdf)

California Invasive Plant Council [cal-ipc.org/landscaping/dpp/pdf/SoCalPrintable.pdf](http://cal-ipc.org/landscaping/dpp/pdf/SoCalPrintable.pdf)

## GREEN UP YOUR CLASSROOM

Grades of Green [gradesofgreen.org](http://gradesofgreen.org)

Why pack a trash-free lunch? [gradesofgreen.org/sites/default/files/attachments/activities/The%20Facts.pdf](http://gradesofgreen.org/sites/default/files/attachments/activities/The%20Facts.pdf)

Recycling Guide [earth911.com/recycling-center-search-guides](http://earth911.com/recycling-center-search-guides)

Recycling, Composting, and Trash [sunsetsavenger.com/index.php/for-homes/residential-recycling-compost-trash#recycling](http://sunsetsavenger.com/index.php/for-homes/residential-recycling-compost-trash#recycling)

# TEACHER RESOURCES

To learn more about animals at the San Diego Zoo and Safari Park  
[zoo.sandiegozoo.org/animals](http://zoo.sandiegozoo.org/animals)  
[ielc.libguides.com/sdzg/factsheets/index](http://ielc.libguides.com/sdzg/factsheets/index)

To learn more about animals at the San Diego Zoo Safari Park  
[sdzsafaripark.org/park-animals-plants](http://sdzsafaripark.org/park-animals-plants)

To learn more about research and conservation  
[endextinction.org](http://endextinction.org)

To have fun exploring the San Diego Zoo Global Kids' website  
[kids.sandiegozoo.org](http://kids.sandiegozoo.org)

## FOR ADDITIONAL INFORMATION, VISIT THESE SITES

Bozeman Science Videos [bozemanscience.com/next-generation-science-standards](http://bozemanscience.com/next-generation-science-standards)

A video series overview of the Next Generation Science Standards that contains: 8 Science and Engineering Practices, 7 Crosscutting Concepts, and 44 Disciplinary Core Ideas.

California Regional Environmental Education Community (CREEC) [creec.org](http://creec.org)

Supports standards-based programs throughout California that give educators access to high-quality environmental education resources that enhance the environmental literacy of students.

Education and the Environment Initiative [californiaeei.org](http://californiaeei.org)

The Education and the Environment Initiative is a free, state-sponsored K-12 curriculum for teaching science and social science standards through an environmental lens.

Energy Coalition's PEAK program [peakstudents.org](http://peakstudents.org)

An educational program that inspires students to create a more sustainable world and use energy wisely; provides free training for teachers, toolkits with supplies, and standards-aligned curriculum.

Grades of Green [gradesofgreen.org](http://gradesofgreen.org)

Activity-filled website which facilitates student-led environmental projects that result in measurable results and cost-savings to their schools. These activities inspire and empower students by teaching them small things they can do today to make a difference on Planet Earth for generations to come.