

## MAKE A SPLASH – READ and MAKE WAVES – READ 2010 WEBLIOGRAPHY

A compilation of websites from Rhonda Puntney, Lakeshores Library System, Wisconsin

Websites are loosely categorized by the following categories:  
Aquatic Life and Science, Games and Sports, Food, Crafts, and Miscellaneous

*Staci's picks for Idaho library programming ideas and resources:*

♥ Children

♥ Teen

### AQUATIC LIFE AND SCIENCE

#### **NOAA: Ocean, Great Lakes and Coastal Research**

<http://www.research.noaa.gov/oceans/>

The National Oceanic and Atmospheric Administration's (NOAA) research website on the coasts and the nation's lakes is committed to the proposition that "knowledge of the oceans, their resources and their relationship to human activities is vital to our society." The menu on the left side of the page has nine research areas to explore, including "Habitat Protection and Restoration", "Aquatic Invasive Species", and "Coastal Resource Management". Each area of research includes numerous links to other NOAA websites, as well as a list of NOAA Research Programs of relevance. Clicking on the orange "Education" tab in the middle of the page takes visitors to a page with over a dozen education resources for teachers and students. Just scroll down to the heading Ocean and Great Lakes Information for some fantastic opportunities, such as the "Teacher at Sea Program", "Biscayne Bubbles", and "Interactive Climate Analysis and Data Plotting". (From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>, 9/4/09)

#### **Freshwater and Marine Image Bank**

<http://content.lib.washington.edu/fishweb/index.html>

The University of Washington Libraries has digitized 21,000 images of freshwater and marine life taken from 1735-1924 that populated various publications about the topic. Some of the publications include 18th and 19th century books with hand-colored images, stereographs, and publications of the U.S. Bureau of Fisheries and related agencies that contain a slew of illustrations. On the far right hand side of the homepage is a list of 24 sample subject areas that the images fall into, including "aquaculture", "mollusks", "polar subjects", and "water birds". Visitors wishing to see the complete list of subjects should click on "Browse Subjects", in the top right of the homepage. The "Other Sources" link at the bottom right hand side of the page has links to over a dozen other websites that contain digitized freshwater and marine images, such as "Sea Lamprey Images", "Shoreline Aerial Photos", and "Reef Snapshots", just to name a few. (From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>, 8/28/09)

#### ♥ **Waterlife**

<http://waterlife.nfb.ca/>

A beautiful and dramatic website, Waterlife, addresses the dire state of the Great Lakes. Created by the National Film Board of Canada the site has high quality images, a rousing soundtrack, and different narrators. Visitors can choose to discover what part of life water affects from a menu on the left hand side of the page, and in this case, there are many. "Water is..." sits at the top of the left hand side menu, and below it are the almost two dozen topics related to water which can be selected. Rolling the cursor over the slightly transparent list of topics increases their visibility. Some of the topics include "evaporating", "waste", "chemicals", "shipping", "invasive species" and "political". Choose any of the topics, and eerie music accompanies the educational and sobering text that floats and moves about the chosen topic. In some cases, a narrator explains a bit more about the topic and the visitor can still click through the other text presented on the screen. (From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>, 8/28/09)

#### **Water on the Web**

<http://waterontheweb.org/>

Water on the Web provides water science units to help students understand and solve real-world environmental problems. The curricula are divided into two sets; Basic Science and Water Science. The basic program helps students

learn basic science through hands-on science activities and by working with state-of-the-art technologies that are accessible through the Web site. It includes a teacher and a student section. The teacher section includes lesson plans for both a directed study approach and an inquiry approach to teaching and learning. The student section gives students a lab problem and a problem using the data found at the site. The Water Science section is divided into six units and each unit is divided into modules containing lectures in the form of Microsoft PowerPoint presentations and labs. Students learn about aquatic ecology, water quality, and watershed as well as view and manipulate maps and data on lakes and rivers nationwide using the data visualization tools available on the site. (Education World Site Reviews, 8/4/09)

### **UW Center for Limnology**

<http://limnology.wisc.edu/>

Limnology is the study of inland waters. And what better place to study that than at Lake Mendota at the University of Wisconsin in Madison! The Center for Limnology is a multi-disciplinary center within the College of Letters and Science at the UW. The CFL facilities are comprised of two research stations: the Hasler Laboratory of Limnology on campus (many of us walked by the Limnology building for years on our way to class or to the Lakeshores dorms without knowing exactly what limnology was) and the Trout Lake Research Station in Boulder Junction, Wisconsin.

### **Halibut.net**

<http://www.halibut.net/>

At Halibut.net you'll find everything you've ever wanted to know about the largest flatfish in the ocean. You can also search for the best halibut fishing areas, from California to Alaska and everywhere between, including the best places to catch Pacific halibut in British Columbia.

### **♥The Water Cycle**

[http://epa.gov/safewater/kids/flash/flash\\_watercycle.html](http://epa.gov/safewater/kids/flash/flash_watercycle.html)

Have you ever wondered where **water** comes from, where it goes, and what it does in between? This short fun animation supplies all the answers.

### **♥All About Oceans and Seas**

<http://www.enchantedlearning.com/subjects/ocean/>

Learn all about oceans and seas on the earth, along with finding out answers to questions, such as what causes tides and why is the ocean salty? Information about the **water** cycle, **underwater** explorers, and coral reefs is also provided.

### **NOAA's Aquarius**

<http://www.uncw.edu/aquarius/>

Off the shore of the Florida Keys sits the Aquarius, the world's only undersea research station. The station is administered by the National Oceanic and Atmospheric Administration (NOAA) and their research and education programs are quite impressive. On their website, visitors should check out the "About Aquarius" area to learn about the daily operations of the laboratory and its operating costs. In the "Mission Info" area, visitors can look over profiles of the aquanauts on duty aboard the Aquarius, read their blog, and ask these intrepid souls questions about their work. Educators should look over the "Lesson Plans", which include activities based around teaching students about buoyancy and pressure. Finally, visitors should look over the "Missions & Project Info". Here they will find information about recently completed projects, including scientific work on coral restoration and the role of sponges in coral-reef ecosystems. (From The Scout Report, Copyright Internet Scout Project 1994-2009. <http://scout.wisc.edu/>, 11/25/09)

### **Polar TREC Bering Sea Ecosystem Field Study**

<http://www.polar trec.com/bering-ecosystem-change>

In March 2008, my brother Craig participated in a Polar TREC (Teachers & Researchers Exploring & Collaborating) Bering Sea ecosystem study onboard the ice boring ship USCGC Healy. While on board the Healy they documented late winter ocean conditions, studied biological communities found in sea ice, examined early spring plankton bloom, and investigated light penetration through open water and ice cover. Craig kept an online journal of his journey, posted photos, and responded to questions submitted by his classroom back in Anchorage and others interested in his trip.

### **NOVA Online – Shark Attack!**

<http://www.pbs.org/wgbh/nova/sharks>

Lots of cool facts about sharks! Learn about the shark's six senses. Want to learn even more about sharks? Contains shark-related links. Based on a program originally aired on PBS' NOVA television series.

### **Jellyfish are Everywhere!**

<http://www.nationalgeographic.com/media/world/9608/jellyfish/index.html>

Learn about the different kinds of jellyfish and how to avoid getting stung by one.

### **Shark Surfari**

<http://www.nationalgeographic.com/features/97/sharks/>

"Get a kid's-eye view of these ancient fish. Fins surround you, but the only teeth on our cyber sharks are quiz questions that challenge your knowledge--and prejudices.

"Online book about sharks that has facts, pictures, print-outs, extreme sharks, and much more."

### **Pete and Barb's Penguin Pages**

<http://www.adelie.pwp.blueyonder.co.uk/>

"Inside this site you will find everything you want to know about penguins."

### **Oceanworld**

<http://oceanworld.tamu.edu/index.html>

From Texas A&M University, Oceanworld is a fabulous resource for kids interested in anything related to the world's oceans from fisheries, waves, ice, el Niño, forams, and much more.

### **♥ Treasures @ Sea**

<http://www.fi.edu/fellows/fellow8/dec98/main.html>

Explore the ocean through literature.

### **♥ Disney Nature's Oceans**

<http://disney.go.com/disneynature/oceans/>

New film from Disney Nature opens April 22<sup>nd</sup> on Earth Day.

## **GAMES AND SPORTS**

### **Staying Safe in the Water**

[\">http://kidshealth.org/kid/watch/out/water.html\](http://kidshealth.org/kid/watch/out/water.html)

This site has **water** safety information for swimming pools, lakes and ponds, beaches, and **water** parks.

### **♥ Fun Attic Water Games**

[http://www.funattic.com/game\\_water.htm](http://www.funattic.com/game_water.htm)

### **Water Fun and Games for Kids**

<http://www.amazingmoms.com/htm/summerfunwaterplay.htm>

### **Ultimate Camp Resource Water Games**

[http://www.ultimatecampresource.com/site/camp-activities/water-games\\_page-1.html](http://www.ultimatecampresource.com/site/camp-activities/water-games_page-1.html)

### **Water Games for the Pool, Sprinkler, and More**

<http://familyfun.go.com/games/indoor-outdoor-games/specialfeature/kids-water-games/>

## USA Swimming

<http://www.usaswimming.org/usasweb/DesktopDefault.aspx>

USA Swimming is the national governing body for the sport of swimming in the United States. USA Swimming is a 300,000-member service organization that promotes the culture of swimming by creating opportunities for swimmers and coaches of all backgrounds to participate and advance in the sport through clubs, events and education. Their membership is comprised of swimmers from the age group level to the Olympic Team, as well as coaches and volunteers. USA Swimming is responsible for selecting and training teams for international competition including the Olympic Games, and strives to serve the sport through its core objectives: build the base, promote the sport, and achieve competitive success.

## USA Water Ski

<http://www.usawaterski.org/>

Water Ski is the national governing body of organized water skiing in the United States. USA Water Ski is a member of the International Water Ski Federation (world governing body), the Pan American Sports Organization and the United States Olympic Committee. Affiliated with USA Water Ski as sport disciplines are the American Water Ski Association (AWSA), American Barefoot Club (ABC), American Kneeboard Association (AKA), National Collegiate Water Ski Association (NCWSA), National Show Ski Association (NSSA), National Water Ski Racing Association (NWSRA), United States Hydrofoil Association (USHA), USA Wakeboard (USA-WB) and Water Skiers with Disabilities Association (WSDA).

## Snorkeling.info

<http://www.snorkeling.info/>

Snorkeling is a wonderful activity that can be enjoyed by almost anyone who has access to the ocean, a lake, river, pond or quarry. Snorkeling as an activity frequently lives in the shadows of scuba diving - another excellent pastime, but one that requires significantly more instruction, time and money. Most people who have snorkeled have done so only on group charters while on vacation, but snorkeling is an activity that can be done almost anytime, anywhere.

## The Scuba Guide.com

<http://www.thescubaguide.com/>

Scuba (**S**elf-**C**ontained **U**nderwater **B**reathing **A**pparatus) is an apparatus utilizing a portable supply of compressed gas supplied at a regulated pressure and used for breathing while swimming underwater. The apparatus is often called "scuba gear", a "scuba system" or simply "scuba". Scuba is also the common name for the sport (also called "diving" or "scuba diving") which uses the apparatus for recreational diving. Get the scoop here on diving, equipment, certification and more.

## CRAFTS

### ♥ Aquatic Life Crafts for Kids

<http://www.artistshelpingchildren.org/artscraftsideasseaoceanlifefishaquatickids.html>

From the Artists Helping Children page, you will literally find everything here you need for crafting a variety of projects related to the Make a Splash theme. I love the url: seaoceanlifefishaquatickids. Says it all. I bookmarked their theme index <http://www.artistshelpingchildren.org/craftsbytheme.html>.

This is for all of you crafters out there, specifically **CROCHETERS**. (Sorry, knitters!) Here's a list of free crochet patterns of small projects you or your teen crafters can make for next summer!

### Large Seashell

<http://surawhit.googlepages.com/largeseashell>

### Medium Seashell

<http://surawhit.googlepages.com/mediumseashells>

**Manta Ray**

<http://littlegreen.typepad.com/romansock/a-manta-ray.html>

**Angel Fish Amigurumi**

<http://www.lionbrand.com/patterns/70581AD.html>

(the Lion Brand patterns are free but require you to sign up)

**Little Lobster and Baby Mermaid**

<http://www.coatsandclark.com/Crafts/Crochet/Projects/BabyChild/WR1730+Crochet+Little+Lobster+and+Baby+Mermaid.htm>

**Big Headed Frog**

<http://craftychristina.blogspot.com/2008/09/big-headed-frog.html>

**Big Rainbow Fish**

[http://www.caron.com/projects/ss\\_paints/ssp\\_big\\_fish.html](http://www.caron.com/projects/ss_paints/ssp_big_fish.html)

**Octopi**

<http://www.craftster.org/forum/index.php?topic=114316.0>

<http://www.lionbrand.com/patterns/70588AD.html?r=1>

[http://www.knit1mag.com/patterns/2007/winter/k1w07\\_30.pdf](http://www.knit1mag.com/patterns/2007/winter/k1w07_30.pdf)

**Chubby Fish**

<http://mygurumi.blogspot.com/2008/11/chubby-fish-pattern.html>

**Fabio Frog Prince**

<http://www.lionbrand.com/patterns/90227AD.html>

**Fish Potholders**

[http://www.lubbockarmadillo.blogspot.com/2007/07/free-fish-potholder-pattern\\_28.html](http://www.lubbockarmadillo.blogspot.com/2007/07/free-fish-potholder-pattern_28.html)

**Frog**

<http://arminas-aminals.blogspot.com/2008/03/ami-frog.html>

**Freddie the Fish**

<http://apocalypseknits.blogspot.com/2009/02/fredde-fish-pattern.html>

**Frog Pincushion**

<http://littlegreen.typepad.com/romansock/2008/04/frog-pincushi-1.html>

**Amigurumi Snails**

[http://www.fortheloveofyarn.com/Issues/Spring06/patterns/spring06\\_snail.shtml](http://www.fortheloveofyarn.com/Issues/Spring06/patterns/spring06_snail.shtml)

<http://amigurumibyknotty.blogspot.com/2009/04/free-snail-pattern.html>

**Squid Purse**

<http://www.crochetville.org/forum/showthread.php?t=2821>

**Goldfish Cat Toy**

<http://www.lionbrand.com/patterns/80204AD.html>

**Goldfish**

<http://kendra.youarenotyourjob.com/2008/01/crochet-goldfish-pattern.htm>

**Tina Turtle**

<http://www.np-trade.de/anleit/pdf/e-tinaturtle.pdf>

**Toad**

<http://littlegreen.typepad.com/romansock/toad.html>

## **Tree Frog**

<http://littlegreen.typepad.com/romansock/2007/09/a-green-afterno.html>

## **Jellyfish**

<http://bittersweetblog.wordpress.com/2009/08/03/do-the-jellyfish-jam/>

Here are some links to **origami** instructions for water-dwelling critters that will have you and your program attendees folding happily!

## **Fish**

<http://www.origami-instructions.com/origami-angelfish.html>

<http://www.origami-instructions.com/easy-origami-goldfish.html>

<http://www.origami-instructions.com/origami-koi.html>

## **Crab**

<http://www.origami-instructions.com/easy-origami-crab.html>

## **Frogs**

<http://www.origami-instructions.com/easy-origami-frog.html>

<http://www.origami-instructions.com/origami-frog.html>

## **Shrimp**

<http://www.origami-instructions.com/origami-shrimp.html>

## **Tortoise**

<http://www.origami-instructions.com/easy-origami-tortoise.html>

## **Snail**

<http://www.origami-instructions.com/origami-snail.html>

## **Whale**

<http://www.origami-instructions.com/origami-whale.html>

## **FOOD**

### **Snail Snack**

<http://familyfun.go.com/recipes/snail-snack-686884/>

### **Lunch Ahoy!**

<http://familyfun.go.com/recipes/lunch-ahoy-687719/>

### **Sailboat Sandwiches**

<http://familyfun.go.com/recipes/sailboat-sandwiches-679396/>

### **Fish Cake**

<http://familyfun.go.com/recipes/fish-cake-685959/>

### **Mermaid Cake**

<http://familyfun.go.com/recipes/mermaid-cake-686164/>

### **Pool Party Cake**

<http://familyfun.go.com/recipes/pool-party-cake-686316/>

### **Pail of Sand Cake**

<http://familyfun.go.com/recipes/pail-of-sand-cake-686217/>

## **Pirate Ship Cake**

<http://familyfun.go.com/recipes/pirate-ship-cake-686286/>

## **MISCELLANEOUS**

### **♥♥ Handouts from Wisconsin Summer Library Program Preconference**

<http://www.wla.lib.wi.us/yss/preconferencehandouts.htm>

### **And finally.....**

Additional sites from Education World Site Reviews of topical interest:

[Ace on the Case: Secrets @ Sea](#)

[Amazon Interactive](#)

[AmphibiaWeb](#)

[EEK – Environmental Education for Kids](#)

[ExplorA-Pond](#)

[Frogs: A Chorus of Colors](#)

[Horizon Magic Porthole](#)

[National Ocean Service: Education](#)

[National Science Foundation: Sea Vent Viewer](#)

[National Sea Grant Library: Digital Libraries](#)

[Ocean.com - Everything Ocean](#)

[Ocean Explorer](#)

[Office of Naval Research Science and Technology Focus: Oceanography](#)

[Oceans Alive](#)

[Rainforest Vacations?](#)

[Sea Turtle.org](#)

[Tsunamis and Earthquakes](#)

[UN Atlas of the Oceans](#)

[Under the Sea](#)

[Water on the Web \(WOW\)](#)

[Water Science for Schools](#)

[WhaleNet](#)

[Wired Antarctica](#)

[Wyland Ocean Challenge: "Clean Water for the 21st Century"](#)