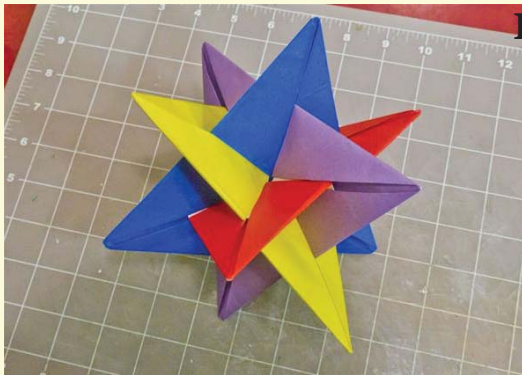




NEWSLETTER

Origami in the Math Classroom

This exciting session combines the Japanese art of origami with math concepts. Come learn some fresh ideas for teaching math vocabulary and concepts for 4th and 5th grade students.



February 23, 2012

Register in [iLearning](#)

SD120223-D56

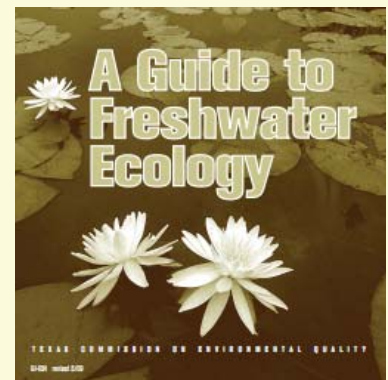


Texas Science Resources



takecareoftexas.org

Take care of Texas is an interactive website for teaching conservation to Pre-k through 2nd grade students.



A Secondary Guide to Freshwater Ecology has been published on the Texas Commission on Environmental Quality website. Click here to download a pdf version of this guide [Freshwater Ecology](#)
tceq.texas.gov

Designing Windmills in Elementary Science with Engineering is Elementary

Using curriculum from the Museum of Science, Boston this unique session will teach participants the Engineering Design Process while learning about windmills and wind turbines. Teachers will receive a guide and story book.

March 22nd, 2012 Register in [iLearning](#) SD120322-E41



Date	Session Title
02/07	STAAR Support for Secondary Math Teachers SDI20207-D2I
02/09	Integrating Science and Technology SDI20209-E4I
02/22	STAAR Success for Digital Learners: Mathematics (grades 3-12) SDT1120222-F0I
02/23	Origami in the Math Classroom (grades 4-5) SDI20223-D56
02/25 *** Saturday Session at St. Philips College - South West Campus	Green Energy and Engineering Conference SDI20225-E4I
02/29	STAAR Success for Digital Learners: Science (grades 5-12) SDT1120229-F0I
03/03 *** Saturday Session	Organisms and the Environment SDI20303-E99
03/22	Engineering is Elementary: Designing Windmills SDI20322-E4I
online	STAAR for Mathematics k-2 SDI10715-D99
online	STAAR for Mathematics 3-5 SDI10715-D98
online	STAAR for Mathematics 6-8 SDI10715-D97
online	STAAR for Mathematics HS SDI10701-D99
online	STAAR for Mathematics k-2 SDI10715-D99
online	
online	
online	STAAR for Science HS SDI10715-D98





February 25, 2012

GREEN ENERGY & ENGINEERING Conference

Spark your imagination during National Engineering Week. Invigorate your STEM programs. Participate with us in an event to lead your school in 21st century innovation. Impact your students' future by increasing your use of green/alternative energy technologies and curriculum.

This one day event showcases resources and materials from a variety of local industry and community partners. A variety of hands-on green energy and engineering breakout sessions will be offered including a curriculum showcase, a renewable energy car show and a competitive event featuring student designed (and constructed) electric cars.

Event Location:

St. Philips Southwest Campus

[Click here to register](#)

or visit www.esc20.net and click on Workshops

questions: mark.barnett@esc20.net



Texas Sustainable Energy
RESEARCH INSTITUTE



Free Wind Turbines from Kidwind.org

Kidwind.org, maker of educational wind turbines and windmills is giving away a kit a month. "Each month we will "adopt" a school with the most exciting clean energy science project idea by giving away curricular materials, a full Wind Turbine classroom pack, and 5 hours of KidWind support for implementation."

[Click here to sign up for the giveaway](#)

<http://learn.kidwind.org/adopt-a-school>

Build Your Wild Self

Use this website to teach physical characteristics and adaptation in elementary science.

www.buildyourwildself.com



ESC-20 welcomes
new Math Specialist
Alma Perales



Science Contacts

Nancy Rodriguez

nancy.rodriguez@esc20.net

Sandy Botello

sandra.botello@esc20.net

Mark Barnett

mark.barnett@esc20.net

STEM Contact

Joules Webb

julianne.webb@esc20.net

Math Contacts

Rick Jenkins

richard.jenkins@esc20.net

Alma Perales

alma.perales@esc20.net

Cyndi Zaragoza

cynthia.zaragoza@esc20.net

Monice Kretzschmer

monice.kretzschmer@esc20.net

Kristina Johnson

kristina.johnson@esc20.net