

$E=MC^2$

# TWIN OAKS SCIENCE & PROJECT FAIR!



**HEY KINDERGARTEN THROUGH 5TH GRADERS!**

Join the Twin Oaks Science and Project Fair —  
Pick a cool science project or a topic you love,  
and then share it with everyone

on **TUESDAY, APRIL 18<sup>th</sup>, 2017**

## SCIENCE FAIR IDEAS!

**CHEMISTRY** Baking Soda Bubbles • Cauldron Bubbles • Color Splash • Color Symphony • Fatty Foods • Glue • Plastic Milk • Polishing Pennies • Recycling Paper • Saltwater Tester • Yeast

**ENGINEERING** Balloon Blast-Off • Balloon Brain • Balls and Ramp • Bubble-Blowing Machine • Bubble City • Build a Tent • Bungee Jump • Cereal Dispenser • Coat Hanger Invention • Coin Sorter • Deliver a Message • Door Alarm • Door Opener • Egg Boat • Egg Drop • Electrical Messages • Flashlight • Flinker • Food Elevator • Future City • Game Timer • Heat Saving Device • Heavy Moving • Hovercraft • Junk Boats • Keep-a-Cube • Marble Maze • Mechanical Grabber • Mirror Maze • Parachute • Pencil Balance • Puff-mobile • Rock No Roll • Roller Coaster • Rube Goldberg™ Invention • Secret Candy Safe • Seismometer • Ski Boat Air Jet • Sneaker Launcher • Solar Cookers • Steady Tray • Stick-o-Meter • Survival Raft • Tennis Ball Lift • Water Filter

**THE FIVE SENSES** Arrows Optical Illusion • Blind Spot • Penny Cup Game • Peripheral Vision • Peri-

scope • Phenakistoscope • Reaction Time • Sensitivity Tester • Taste V. Smell • Tongue Map

**FORCES AND ENERGY** Air Lift • Alter The Rocket • Balloon and Straw • Balloon Boat • Balloon Car • Can Car • Chain Reaction Machine • Cotton Ball Catapult • Daredevil Ball Jump • Delta Wing Flyer • Electric Gelatin • Electroscope • Film Canister Rocket • Funnel Lift • Glider • Hot Air Balloon • Lemon Battery • Lemon Juice Rockets • Measuring Boat Speed • Moving Cans • Paper Clip and Keys • Pendulum Challenge • Pet Can • Salt Pendulum • Soda Bottle Boat • Spool Racer • Static Electricity • Steadiness Tester • Submarine Race • Sweet Spot • Tops • Tower of Coins • Transport • Waterwheel • Windmills •

**LIFE SCIENCES** Biodome • Biome in a Baggie • Bird Feeder • Coloring Flowers • Compost • Counting Bugs • Drinking Straw Pulse Measurer • Germinator • Moldy Soup • Mystery Seeds • Potato Maze • Sock Seeds

**PATTERNS and SOUNDS** Barometer • Consecutive Numbers • Fingerprints • Guess My Rule • Mirror Messages • Paper Towel Chromatography • Shower Estimation • Snowflake • Square Walk • Tangram • Tongue Rollers • Tooth Decay • Toothpick Challenge • Bottle Hit and Blow • Glass Xylophone • Guitar • Stereo Hanger • Straw Kazoo • String Telephone • Super Sounding Drums

**STRUCTURES** Arch • Balloon Columns • Bird's Nests • Boats Afloat • Build a Dam • Cantilever • Columns • Crazy Straw Bridge • Cup Tower • Geodesic Dome • Gumdrop Dome • Marshmallow Tower • Newspaper Chair • Paper Bridge • Paper Cup Walk • Paper Tower • Playing Card Structure • Straw Bridge • Straw Tower • Strongest Shape • Super Golf Tower • Suspension Bridge • Toothpick Bridge • Up-side-Down Mobile

**WATER** Dancing Raisins • Drops on Pennies • Floating Paper Clips • Make An Egg Float • Pennies And Water • Soap-Powered Boat II • Solar Still • Thermometer • Water Density • Water on a String

## PROJECT IDEAS!

History • Books • Legos • Myths & Legends • Sports • Art • States • Stories • Crafts • Animals • Inventions • Secret Codes

## EVEN MORE IDEAS!

<http://pbskids.org/zoom/activities/sci/>

<http://pinterest.com/cwsf2010/science-fair-ideas/>

We'll set up tables to display your project.  
Twin Oaks will provide the tri-fold cardboard displays.  
Share what you've done with classmates, and see what  
your classmates have done!

**Twin Oaks Elementary**  
**Bailey Hill Road**

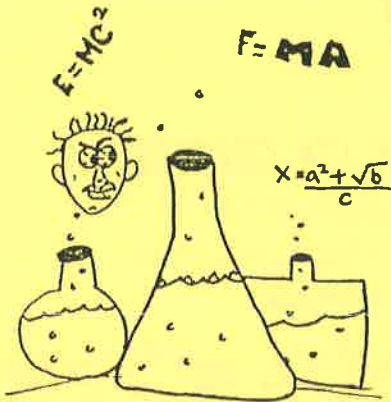
**TUESDAY, APRIL 18<sup>th</sup>, 2017**  
**From 6:00 - 7:00 PM**

# TWIN OAKS SCIENCE & PROJECT FAIR!

Open to all grades!

TUESDAY, APRIL 18<sup>th</sup>, 2017

at Twin Oaks Elementary



**YES!** I WANT TO BE A PART OF THE SCIENCE FAIR!

Name: \_\_\_\_\_

Grade/Teacher: \_\_\_\_\_

Idea/Project: \_\_\_\_\_

Please fill out and return to your teacher by: **MARCH 17, 2017**

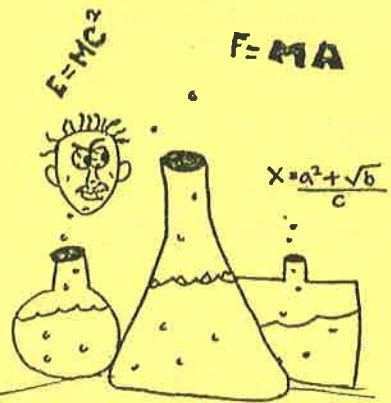
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