

03/11/2008

MIDDLE DIVISION CATEGORY WINNERS

WINNER	CATEGORY	Student Name	Other Team Members	SCHOOL	GRADE	TITLE
1	Animal Sciences	Joey Short		Pennington	07	What is the Effect of Light and Temperature on Monarch chrysalis?
2	Animal Sciences	Lydia-Nicole Hernandez		Potomac MS	07	Is It Really?
3	Animal Sciences	Laura Morrison		Lake Ridge Middle	08	Salty Shrimp
HM	Animal Sciences	Grant Scott		Marsteller Middle	07	The Effect of Soil Type on Worm Habitat Preference
HM	Animal Sciences	Melissa Redding		Lake Ridge Middle	07	Are You Smarter Than A Goldfish?
HM	Animal Sciences	Mary Harvey	Allison Doane	Godwin Middle	08	See Spot Run: The Effect of Gender on the Time it Takes the Dog to Find the Treat
1	Behavioral Science	Rachel Carie		Marsteller Middle	07	3x3=? The Effect of Multiplication Teaching Methods on the Test Scores of Children
2	Behavioral Science	Maureen Coffey		Stonewall Middle	07	Simply Lemonade?
3	Behavioral Science	Rachel Lewandowski		Seton School	07	Put Down the Cell Phone and No One Gets Hurt
HM	Behavioral Science	Megan Letos		Gainsville Middle	07	Does Music Affect a Mouse's Memory?
HM	Behavioral Science	Aundrea Bobenmoyer		Linton Hall School	08	Memory and Color
HM	Behavioral Science	Megan Yetman		Bull Run Middle	08	The Effect of the Amount of Stress on the Ability to Count Backwards
1	Biochemistry	Jason Ksanznak		Graham Park	07	What Do Your Genetics Taste Like?
2	Biochemistry	Meagan Curtis		Gainsville Middle	07	The Effect of Fruit Variety on Gas Production Rates
3	Biochemistry	Lisuo Peacher		Marsteller Middle	08	Swallowing Gum
HM	Biochemistry	Ashley Kate Kesler		Marsteller Middle	07	Bacteria vs Disinfectant
1	Chemistry	Christopher Weyer		Lake Ridge Middle	07	Produce-ing Power
2	Chemistry	Emilie Neely		Marsteller Middle	08	The Effect of Home Siding on Flammability and Flame Spread Rate
3	Chemistry	Nathan Fisher		Rippon Middle	08	Ice, Ice! Baby, Baby!
HM	Chemistry	Patrick Gough		Bull Run Middle	07	The Effect of Different Liquids on Tooth Decay
1	Computer Science	Terry Jones		Gainsville Middle	07	The Effect of Hard Drive Brand on the Time it Takes to Copy Files

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2	Computer Science	Karl Stalknecht		St. Francis of Assisi	07	The Effect of Distance Between a Laptop and a Wireless Access Point on Upload Speed
3	Computer Science	Shreyas Garga		Pennington	07	The Effect of Processor Architecture on Computer Performance
HM	Computer Science	Nina Prasad		Linton Hall School	07	Computer-Generated Poetry
HM	Computer Science	Jabin Young		Beville Middle	07	Does Software Influence Memory Size?
1	Engineering	Charles Montavon		Aquinas Catholic	07	What Affects Electromagnetic Strength?
2	Engineering	James Heiertz		Lake Ridge Middle	07	Wings of Change
3	Engineering	Jefferson Thompson	Mike Zrimm	Woodbridge Middle	08	The Wood-bridge
HM	Engineering	Laura Szczyrba		Bull Run Middle	08	PULL-EASE! (The Effect of the Number of Pulleys on the Force Needed to Lift a Weight)
HM	Engineering	Harold Shablom		Bull Run Middle	08	The Wright Phoenix
1	Earth Sciences	Alexa Dantzler		Linton Hall School	07	Wind: A Natural Energy Source
2	Earth Sciences	Brandon Jones		Lake Ridge Middle	07	Gathering Positions Scientifically- an Experiment on the Global Positioning System
3	Earth Sciences	James Harbour		Seton School	07	Can Water Float on Water?
HM	Earth Sciences	Ryan Sybertz	Jason Poling, Timothy Nordan	Marsteller Middle	07	What is the Effect of Amount of Chemical Solution on Crystal Mass
HM	Earth Sciences	Ishmam Alam		Beville Middle	07	Humidity and Solar Energy
1	Environmental Sciences	Lauren Osinski	Rachel Hosseini, Angelica Babauta	Marsteller Middle	08	Green Cooking
2	Environmental Sciences	Brett Thompson		Gainsville Middle	07	Effective Waste Management
3	Environmental Sciences	Christina Seay		St. Francis of Assisi	07	Are We Really Killing the Chesapeake?
HM	Environmental Sciences	Jacob Lattin		Lake Ridge Middle	07	H2O...It's Electric
HM	Environmental Sciences	Jacqueline Penders		Linton Hall School	08	Lead Leachability and Binding in Shooting Range Soils
1	Mathematics	Zachary Bell		Manassas Park	07	Music=Math? Deriving Mathematical Patterns from Musical Patterns
2	Mathematics	Benjamin Lemons		Marsteller Middle	07	Baseball Pitchers ERA

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3	Mathematics	Kevin Keller		Bull Run Middle	08	A Mathematical Study of Population Balance Within a Social Species
HM	Mathematics	Jack Solomon		Linton Hall School	08	RNG: Man Versus Machine
HM	Mathematics	Andrew Hoskins		Lake Ridge Middle	07	Eliminating a Pascal Pathway
HM	Mathematics	Kari Willett		Linton Hall School	07	Lost and Found
1	Medicine & Health	Reynolds Aleco		Bull Run Middle	07	The Effect of Color on the Contrast Threshold Function of the Human Eye
2	Medicine & Health	Catherine Thompson		Aquinas Catholic	07	The Effect of Various Time Intervals and Hand Cleaners on the Amount of Simulated Germs
3	Medicine & Health	Kelly Ross		Aquinas Catholic	08	Teen Buzz
HM	Medicine & Health	Imani Trent		Potomac MS	07	Bone Rot
HM	Medicine & Health	Maddison Miles		Beville Middle	07	Pump It Up
1	Microbiology	Melissa Thai		Stonewall Middle	07	Is This What I'm Drinking?
2	Microbiology	Thomas Deziel		Beville Middle	07	DNA Extractions
3	Microbiology	Victoria Nagel		Aquinas Catholic	08	The Effect of Bacterial Adherence to Various Food Samples Dropped on the Floor for 5 Seconds
HM	Microbiology	Sierra DeBord		Bull Run Middle	07	Furry Fruit: The Effect of Different Types of Fruit on Mold Growth
HM	Microbiology	Katherine Lash		Gainsville Middle	07	Germ Away
1	Physics and Astronomy	Ananth Sridhar		Godwin Middle	08	Whish Frequency Produces a Point of Destructive Interference Closest to the Point of Origination?
2	Physics and Astronomy	Stephen Shaw		Seton School	07	Can You Give Me A Lift?
3	Physics and Astronomy	Matthew Wampler		Marsteller Middle	07	What is the Effect of Different Length Skis on How Fast They Move?
HM	Physics and Astronomy	Christine Choi		Gainsville Middle	07	Rubberband Pitch
HM	Physics and Astronomy	Brian Hammack		Stonewall Middle	07	The Effect of Metal Type on Thermal Conduction
1	Plant Sciences	Adam Kern		Marsteller Middle	07	What is the Effect of Microwave Exposure Time on Seed Germination?

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2	Plant Sciences	Christine Andress		Lake Ridge Middle	07	The Effect of Varying the Length of the Cutting on Root Development
3	Plant Sciences	David Lambrecht		Seton School	07	Popping Madness
HM	Plant Sciences	Eriel Cleveland		Rippon Middle	07	Which Soil Will Win?
HM	Plant Sciences	Ashley MacConnell		Bull Run Middle	08	The Effect of Different Amounts of Light on the Growth of a Tomato Plant
HM	Plant Sciences	Thalia Simpson		Beville Middle	08	Beanstalks: Classic Fairytale with a Scientific Twist
HM	Plant Sciences	Tarsha Peede	Brenda Lyell, Jasmine Turner	Godwin Middle	08	Musical Plants