



## Press Release

To: Media List

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### FOR IMMEDIATE RELEASE:

Congratulations to all of our upper and middle school students on their placement in the 2018 Hilton Head Preparatory School Science Fair. These students are invited to participate in the Regional Science Fair which will be held on Thursday, March 15th at May River High School.

## UPPER SCHOOL

Zoology, Health and Medicine	1st	Lucas Tomita	Identifying Bacteria Commonly Found in the Oral Cavities of Local Shark Populations in Order to Determine Their Antibiotic Sensitivity
Zoology, Health and Medicine	2nd	Ben Pellicci	The Effect of Probiotics on E.coli Growth
Zoology, Health and Medicine	3rd	Miranda Ge	The Stress Reaction of a Single Cell Organism
Zoology, Health and Medicine	HM	Brittany Hanna and Jordan Lalli	The Effects of the Four Main Food Groups on Aspirin Digestion Rates
Zoology, Health and Medicine	HM	Sallie Collins and Kaitlyn Adkins	Comparing the Efficiency of Neutralization in Antacids
Zoology, Health and Medicine	HM	Emily Liu	Why does Toothpaste Clean Teeth?
Zoology, Health and Medicine	HM	Olivia Light and Holland Traver	Saturated Fats in Oils
Zoology, Health and Medicine	HM	Tyler Rice	Which Soda is Worse for Your Teeth?
Chemistry and	1st	Rachel Stratton	BPA versus BPS - An investigation of Baby Bottles

Biochemistry			
Physics, Earth and Space Science	HM	Winslow Huth	
Social and Behavioral Science	1st	Felipe Mendoza	
Social and Behavioral Science	2nd	Paul Carrabba and Bradbury Kiser	

## MIDDLE SCHOOL

Zoology, Health and Medicine	1st	Josh Terry	Do different bird feeders affect Chickadee birds?
Zoology, Health and Medicine	2nd	Annie Palumbo-Alkire	Testing how different oils affect blood pressure
Zoology, Health and Medicine	3rd	Chloe Marko and Hayes Wilkinson	Which coating on pills dissolves the quickest?
Zoology, Health and Medicine	HM	Jackie Sullivan	The Effects of Mosquito-repelling plants on Mosquitoes
Chemistry and Biochemistry	1st	Molly Rankin	Testing the Amount of Electrolytes in Different Sports Drinks
Chemistry and Biochemistry	HM	Jimmy Kuehler	Do Different Sugars Make Yeast Rise More or Less?
Chemistry and Biochemistry	HM	Jason Britschge	How Does the Amount of Ammonium Nitrate affect the Heat Loss of Water
Physics, Earth and Space Science	1st	Anthony Zayneh	Are Solar Panels Affected by Temperature?
Physics, Earth and Space Science	2nd	Danny Fernandez	Testing the Effect of Launch Angle on Distance of Rockets
Physics, Earth and Space Science	3rd	Kylie Foley	How Does Blade Angle Affect Rate of Rotation for Windmills?
Physics, Earth and Space Science	HM	Tripp Hedden	How Does Radio Receptor Size Affect Distance of Radio Station Reception
Physics, Earth and Space Science	HM	Owen Eldridge	Effects of Force on Wave Height
Physics, Earth and Space Science	HM	William Barney	Does Temperature Affect the Stretch of Rubber Bands?
Physics, Earth and Space Science	HM	Dora Prud'homme	Measuring Light Efficiency in Different Watt Lightbulbs
Physics, Earth and Space Science	HM	Aiden Harvey	Using a Transfer of Energy to Create Vibrations
Physics, Earth and Space Science	HM	Dhaya Johal	Which Amount of Water Makes a

Science			Bottle Rocket Go Higher?
Social and Behavioral Science	1st	Grace Dorion	Are Most Middle Schoolers Auditory or Visual Learners?
Social and Behavioral Science	2nd	Matthew Soulios	Using Memory Mnemonics to Help Memory
Social and Behavioral Science	HM	Anna Walling	Does Having a Certain Pet Make You a Math Genius?
Math, Computer Science and Engineering	1st	Patrick Mihai	Building a Hoverboard
Math, Computer Science and Engineering	2nd	Trevor Weldon	How Does Weight Affect a Drone's Battery Life?
Math, Computer Science and Engineering	3rd	Haylee Hopman	Hydroelectric Generator
Math, Computer Science and Engineering	HM	Gracie Henderson	How Does Weight Affect the Speed of a Zipline?
Environmental Science	1st	Annie Braun and Ella McNulty	Oil Spills: Cleaning Up with Orange Peels
Environmental Science	2nd	Sophia Paris	Effects of Radish Seedlings on Soil Erosion
Environmental Science	HM	Peyton DeMaria	The Effect of Aquatic Plants on Nitrate Levels of Water
Botany/Microbiology	1st	Elizabeth Eisinger	Effects of Caffeine Levels on the growth of Mung Bean Plants
Botany/Microbiology	2nd	Jared Reuben	Regular vs. Pasteurized vs. Sterilized Soil
Botany/Microbiology	3rd	Mini Kidd	Hydroponics vs. Soil growth for Lettuce Plants
Botany/Microbiology	3rd	Emersyn and Kendyl Novach	Identifying Bacteria Levels found on Fresh vs Restaurant Lemons
Botany/Microbiology	HM	Beckett Jones	Effects of Vitamin C and Caffeine on Brassica rapa plants
<b>BEST IN SHOW</b>	<b>1st (science)</b>	Anthony Zayneh	Are Solar Panels Affected by Temperature?
	<b>1st (ENG)</b>	Patrick Mihai	Building a Hoverboard
	<b>2nd</b>	Elizabeth Eisinger	Effects of Caffeine Levels on the growth of Mung Bean Plants
	<b>3rd</b>	Annie Braun and Ella McNulty	Oil Spills: Cleaning Up with Orange Peels