

2017 South Sound Regional Science Fair

Sixth - Eighth Grade Results

Sixth Grade				
Place	Project Title	Name	School	School District
Honorable Mention	Ezcema	Hannah Dagum	Holy Family School	North Thurston
Honorable Mention	The effect of different substrates on the quality of storm water	Nathan Harrison	Bryant Montessori School	Tacoma
Honorable Mention	Where is my O2?	Vasanth Ramachandran	Surprise Lake Middle School	Fife
Third	A Bacterial Spark: Harnessing the Metabolism of Exoelectrogenic Bacteria to Generate Electricity with a Microbial Fuel cell	Nidhi Krishna Kumar	Jefferson Middle School	Olympia
Third	Arduino Water Sensor	Meredith Gottlieb	Eatonville Middle School	Eatonville
Third	Effect of Metal Sheet on Cookie	Kian Ghorbani	Aspire Middle School	North Thurston
Second	Battery Life Depletion: When Does it Start to Deplete Faster	Lillith Graham	Aspire Middle School	North Thurston
Second	Crystal Clear	Emily Oliva	Harrison Preparatory	Clover Park
Second	The Affect of Different on Burn	Gus Esquibel	Aspire Middle School	North Thurston
First	Let's Light Up The World!!!	Dwija Adamal	Jefferson Middle School	Olympia
First	Music to my Fingers	Nova Keenan	Lakeridge Middle School	Sumner
First		Hailey Turlo	Lakeridge Middle School	Sumner

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Seventh Grade

Place	Project Title	Name	School	School District
Honorable Mention	Anaerobic vs Aerobic	Giuliana Argeris	Holy Family School	Independent
Honorable Mention	Creating a Refined Natural Disaster Plan Through Testing Two Major Systems	Nicholas McClelland	Aspire Middle School	North Thurston
Honorable Mention	Harnessing Solar Power For Electronics	Zachary Mahar	Aspire Middle School	North Thurston
Honorable Mention	How Does Tone Affect Your Heart Rate and Blood Pressure?	Emily Morse	Aspire Middle School	North Thurston
Honorable Mention	Score Sheet Value Extractor	Erik Ma	Aspire Middle School	North Thurston
Honorable Mention	The Effect of Different Beverages on Teeth	Ayden Chapline	Aspire Middle School	North Thurston
Third	Effect of Force on the Speed and Power of Waves	Jackson Meldrum	Aspire Middle School	North Thurston
Third	Preventing Ice Crystal Formation	David Schutt	Aspire Middle School	North Thurston
Third	Solar Power Bank	Rohan Suresh	Aspire Middle School	North Thurston
Second	Can Plastic Milk Cartons Become Future Building Materials?	Jorja Wieclaw	Aspire Middle School	North Thurston
Second	Housing Security From Ballistic Weapons	Ethan Pitroff	Aspire Middle School	North Thurston
Second	The Effects Of Sugar	Shelby Stucker	Aspire Middle School	North Thurston
First	Card-Boring: An eco-friendly alternative to packaging	Alan Ly	Aspire Middle School	North Thurston
First		Frederick Shaffer		
First	Fido's Automatic Dog Feeder	Hayden Fisher	Mountain View Middle School	Sumner
First	Rescue Rover	Akalya Sridharanto	Pioneer Middle School	Steilacoom

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Eighth Grade				
Place	Project Title	Name	School	School District
Honorable Mention	Creating an Efficient Free Flow Hydro Generator	Gavin Andrews	Aspire Middle School	North Thurston
Honorable Mention	How Different Properties in Varying Oil Types Affect the Length of Time at Which They Burn	Regan Mehrtens	Aspire Middle School	North Thurston
Honorable Mention	Plastic Recycling System: Making an Injection Molding Machine	Bahar Bouzarjomehri	Aspire Middle School	North Thurston
Honorable Mention	Spin-Stabilizing Model Rockets	Ian Wallace	Aspire Middle School	North Thurston
Honorable Mention	The Effect of Water Source on pH Level	Shane Avery	Aspire Middle School	North Thurston
Honorable Mention	Which Foam Blocks Out Sound the Best?	Desmond Nixon	Aspire Middle School	North Thurston
Third	Bridging to Success: Engineering a Hydroelectric Bridge	Samir Amin	Aspire Middle School	North Thurston
Third	Comparing the antimicrobial effectiveness of antiseptics against Escherichia Coli Strain K-12 using Zones-of-Inhibition measurements	Eesha Vasisht	Jefferson Middle School	Olympia
Third	How Well do Different Types of Insulation Retain Warm Temperatures?	Isabella Blue	Aspire Middle School	North Thurston

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Eighth Grade (continued)

Place	Project Title	Name	School	School District
Third	Raise a TCOP to Awareness	Kaylee Lam	Jefferson Middle School	Olympia
Third	The Effect of Soap on Bacterial Growth	Christopher Johnson	Aspire Middle School	North Thurston
Third	Where There is Charge, There can be Sparks!	Heer Patel	Tumwater Middle School	Tumwater
Second	Building An Artificial Pancreas	Rosi Montano	Aspire Middle School	North Thurston
Second	Green Coal	Harish Sridharan	Pioneer Middle School	Steilacoom
Second	Wi-Fi Foe From...What Blocks the Signal of a Tacoman?	Noah Isaacs-Black	Bryant Montessori School	Tacoma
First	Analysis of Bacterial Transformation Efficiency in Various Bacteria as A Function of Different DNA Plasmid Concentrations	Sathvik Nallamalli	Jefferson Middle School	Olympia
First	pH level and the effect on microorganisms	Nathaniel Millin	Aspire Middle School	North Thurston
First	The Science of SEO	Mya Baker	Harrison Preparatory	Clover Park