# **2017 South Sound Regional Science Fair** Sixth - Eighth Grade Specialty Awards

Awards	Grade	Project Title	Name	School	School Dist
Masters Awards	6	Let's Light Up The World!!!	Dwija Adamal	Jefferson Middle School	Olympia
		Music to my Fingers	Nova Keenan	Lakeridge Middle School	Sumner
			Hailey Turlo	Lakeridge Middle School	Sumner
	7	Card-Boring: An eco-friendly alternative to packaging	Alan Ly	Aspire Middle School	North Thurston
			Frederick Shaffer	Aspire Middle School	North Thurston
		Fido's Automatic Dog Feeder	Hayden Fisher	Mountain View Middle School	Sumner
		Rescue Rover	Akalya Sridharanto	Pioneer Middle School	Steilacoom
	8	Analysis of Bacterial Transformation Efficiency in Various Bacteria as A Function of Different DNA Plasmid Concentrations	Sathvik Nallamalli	Jefferson Middle School	Olympia
		pH level and the effect on microorganisms	Nathaniel Millin	Aspire Middle School	North Thurston
		The Science of SEO	Mya Baker	Harrison Preparatory	Clover Park
Innovative Science	8	Kicking Colors- Does the Color of a Targ	Makayli Taylor	Aspire Middle School	North Thurston
Cummins	7	PRH - Pressure Release Hose	Kira Denham	Kalles Junior High	Puyallup
Naval Science Award	7	Housing Security From Ballistic Weapons	Ethan Pitroff	Aspire Middle School	North Thurston
		Rescue Rover	Akalya Sridharanto	Pioneer Middle School	Steilacoom
	8	Spin-Stabilizing Model Rockets	Ian Wallace	Aspire Middle School	North Thurston

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### Sixth - Eighth Grade Specialty Awards (Continued)

Awards	Grade	Project Title	Name	School	School Dist
Safety First!	6	Arduino Water Sensor	Meredith Gottlieb	Eatonville Middle School	Eatonville
	7	Can Plastic Milk Cartons Become Future Building Materials?	Jorja Wieclaw	Aspire Middle School	North Thurston
	8	Comparing the antimicrobial effectiveness of antiseptics against Escherichia Coli Strain K-12 using Zones-of-Inhibition measurements	Eesha Vasisht	Jefferson Middle School	Olympia
USGS	6	Arduino Water Sensor	Meredith Gottlieb	Eatonville Middle School	Eatonville
	7	Building a Better Storm Drain for the Economy	Tessa Jordan	Aspire Middle School	North Thurston
	8	Corrosive Coastlines	Zachary Clark	Aspire Middle School	North Thurston
Boeing Junior Scientist Award		A Bacterial Spark: Harnessing the Metabolism of Exoelectrogenic Bacteria to Generate Electricity with a Microbial Fuel cell	Nidhi Krishna Kumar	Jefferson Middle School	Olympia
	6	Arduino Water Sensor	Meredith Gottlieb	Eatonville Middle School	Eatonville
		Do you buy organic?	Schehl Peebles	Mann	Clover Park School District
		Solar Heater	Nicholas Hopkins	Aspire	North Thurston

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#### Sixth - Eighth Grade Specialty Awards (Continued)

Awards	Grade	Project Title	Name	School	School Dist
Boeing Junior Scientist Award (Cont)	7	Building a Better Storm Drain for the Economy	Tessa Jordan	Aspire Middle School	North Thurston
		Calcium Carbonate Dissolution in Different pH Levels	Liyana Alam	Aspire Middle School	North Thurston
		Effect of Magnetism on Regeneration	Ashlynn Sweet	Aspire Middle School	North Thurston
		Effect of Fins on Rockets	John Byerly	Aspire Middle School	North Thurston
		How does sugar affect your blood pressure	Emma McLain	Aspire Middle School	North Thurston
		How Different Levels of Stomach Acid Affect the Digestive System	Josephine Kaiser	Harrison Preparato	r Clover Park
		Leaf Proof Storm Drains	Ashton Henkle	Aspire Middle School	North Thurston
		The Effect of Artificial Light on the Growth Rate of Plants	Mia Williamson	Aspire Middle School	North Thurston
		The Effects Of Sugar	Shelby Stucker	Aspire Middle School	North Thurston
		Weather-o-Meter!	Tichomír Dunlop	Hudtloff Middle School	Clover Park
	8	Befriending Someone With Aspergers	Justin Johnston	Lakeridge Middle School	Sumner
		Building an Alcohol Stove to Boil Water	Andrew Pan	Aspire Middle School	North Thurston
		Corrosive Coastlines	Zachary Clark	Aspire Middle School	North Thurston
		Focusing On Autism & S.P.D.	Maya Ford	Lakeridge Middle School	Sumner
		Magnetically Inclined Backpack Cover	Alexander Jarvis	Aspire Middle School	North Thurston
			Bryan Hales		

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### Sixth - Eighth Grade Specialty Awards (Continued)

Awards	Grade	Project Title	Name	School	School Dist
Boeing Junior Scientist Award (Cont)	8	Music Helps You StudyRight? (Testing Students To See How Music Affects Their Study Effectiveness)	Evan Barkis	Aspire Middle School	North Thurston
		Pill.Bot	Ari Roberts	Lakeridge Middle School	Sumner
		Temperature vs. Magnetic Fields	Elizabeth Price	Aspire Middle School	North Thurston
		The Effect of Fear on Humans	Justin Washington	Harrison Preparatory	Clover Park
		The Effect of Preservatives on Bread	Camilo Zuniga	Harrison Preparatory	Clover Park