

## 2014 South Sound Regional Science Fair

### Sixth - Eighth Grade Results

Sixth Grade				
Place	Project Title	Name	School	School District
Honorable Mention	How Music Affects Plant Growth	Rianna Burnside	NTPS Challenge Academy	North Thurston
Honorable Mention	Reclaim Energy and Health	Liam Ruoff	Zeiger Elementary School	Puyallup
Honorable Mention	The Effect of Recovery Drinks on the Body's Electrolyte Content	Wesley Tilleman	NTPS Challenge Academy	North Thurston
Honorable Mention	The Power of Green	Jessica Gonzaga	Bryant Montessori Middle School	Tacoma
Honorable Mention	The Varying Speeds of Kicking Techniques	Josh Miller	NTPS Challenge Academy	North Thurston
Honorable Mention	You're Fired!	Annika Dawley	Holy Family School	Private
Third	Chemical Method for Moss Control in Lawns	Eric Kaiser	NTPS Challenge Academy	North Thurston
Third	How Does Meditation Affect Heart Rate?	Mira Smith	NTPS Challenge Academy	North Thurston
Third	Let's Get This Ball Rolling	Eric Holmquist	Meeker Elementary School	Puyallup
Third	Natural Filter	Megan Frey	Cougar Mountain Middle School	Bethel
Third	The Effect of Rubbing a Balloon on Various Materials	Lochlan Glass	NTPS Challenge Academy	North Thurston
Second	Electrolysis: Splitting Water	Amelia Day	Lakeridge Middle School	Sumner
Second	Enzymes: Your Body's catalyst	Chandler Sam	NTPS Challenge Academy	North Thurston
Second	Parachute: Does Shape Matter	Supraja Kadagandla	Jefferson Middle School	Olympia
Second	Rotor Impact on Helicopter	Dinesh Ganesh	Washington Middle School	Olympia
First	Acid Ocean, Vanishing Shells	Erica Schieche	Sunrise Elementary School	Puyallup
First	Muddicity - Generate Electricity from Dirt	Shrey Aeron	NTPS Challenge Academy	North Thurston
First	Sunny Rays to Heat Your Days	Nina Fowler	Zeiger Elementary School	Puyallup

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#### Seventh Grade

Place	Project Title	Name	School	School District
Honorable Mention	Battle of the Bristles	Michael Spearman	All Saints Catholic School	Private
Honorable Mention	Bones on Fire	Daffyd Tyler	Homeschool	Homeschool
Honorable Mention	Bridge Strength	Emily Preuss	NTPS Challenge Academy	North Thurston
Honorable Mention	Egg Cracking	Jayden Downs	Life Christian Academy	Private
Honorable Mention	How Much Sugar is in that Soda	Oliver Salmon	JAMS	Olympia
Honorable Mention	Howling Tornado	Caitlin Dillow	All Saints Catholic School	Private
Honorable Mention	Melting Ice	Rachel Elliott	Life Christian Academy	Private
Honorable Mention		Katy Ricker	Life Christian Academy	Private
Honorable Mention	Meteor Craters	Aleksander Leszczak	NTPS Challenge Academy	North Thurston
Honorable Mention	Prosthetics for Procrastinators	Alana Hall	NTPS Challenge Academy	North Thurston
Honorable Mention	Public Safety: Slowing Down on Neighborhood Roads	Evan Bates	NTPS Challenge Academy	North Thurston
Honorable Mention	The Effect of Sight on Taste Perception	Daphne Land	Homeschool	Homeschool
Honorable Mention	Trebuchet counter weight differences	William Watts	JAMS	Olympia
Third	Brush, Brush, Bacteria Away!	Crystal Wan	Pioneer Middle School	Steilacoom
Third	Conductor or insulator?	Samuel Dawson	Life Christian Academy	Private
Third	Taste Buds vs. Ad Campaigns	Autumn Hakes	NTPS Challenge Academy	North Thurston
Third	The Explorer	Mason Andrews	NTPS Challenge Academy	North Thurston
Third	Variables in Electromagnetic Energy	Carson Smith	JAMS	Olympia
Third	What Temperature is Best For Concentration?	Jamie Freeburg	St. Charles Borremeo School	Private
Second	Acid or Base your Stomach goes Insane	Raghavendra Bharadwaj	JAMS	Olympia
Second	Attacking Angles	Anthony Svoboda	Pioneer Middle School	Steilacoom
Second	Do Threats Alter Behavior?	Lauren Schutt	NTPS Challenge Academy	North Thurston

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#### Seventh Grade (Continued)

Place	Project Title	Name	School	School District
Second	Plants & Music: How does music affect the growth of plants?	Olivia Jones	Bush Middle School	Tumwater
Second	Sun-Tracking Solar Panel	Irfan Ahmed	NTPS Challenge Academy	North Thurston
Second	The Best Mouthwash on the Market	Valerie Mosier	NTPS Challenge Academy	North Thurston
First	A Change in the Winds	Jimmy Pham	JAMS	Olympia
First	Arrow-dynamics	Calvin Werts	JAMS	Olympia
First	Go With The Wind	Sowmya Duddu	JAMS	Olympia
First	Making Wind Energy More Efficient	Isaak Caves	Narrows View Intermediate	University Place
First	Simply Smart Solar Power	Abhinav Gundrala	JAMS	Olympia
First	Which Food Produces Enough Glucose To Provide Enough Nutrition For My Horse?	Sophia Janssen-Madden	NTPS Challenge Academy	North Thurston

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Eighth Grade				
Place	Project Title	Name	School	School District
Honorable Mention	Baking cookies	Amanda Hamel	Life Christian Academy	Private
Honorable Mention	Helping Newly Purchased Goldfish Adapt to Their new Environment	Gillian Duncan	NTPS Challenge Academy	North Thurston
Honorable Mention	How Efficiency is Affected by Viscosity	Sean Surrecy	NTPS Challenge Academy	North Thurston
Third	Blades of Glory: The Power of Wind!	Andrew Barton	Hudtloff Middle School	Clover Park
Third	Blocking Cosmic Rays	Cyrus Goodman	NTPS Challenge Academy	North Thurston
Third	The Effect of Different Colors of Ink on The Stroop Effect	Zoe Durkin	NTPS Challenge Academy	North Thurston
Third	Using Predictive Analytics To Model High School Dropout	Daniel Herron	Bryant Montessori Middle School	Tacoma
Second	Impact of Infection Rates and Cure Rates of a virus on a fully connected network	Sai Bulusu	Jefferson Middle School	Olympia
Second	Oil Overload: Marine Life Response to In-Situ Oil Spill Clean Up Methods	Russell Wilson	Sumner Middle School	Sumner
Second	Somatosensory Cortex- Tactile Receptors	Vineethsubbu Somasundaram	NOVA School	Private
Second	When Energy Goes In, Energy Comes Out: A Study on Biogas	Dylan Mooers	NTPS Challenge Academy	North Thurston
First	Conformity and the Bystander Effect	Izabela Carpenter	NTPS Challenge Academy	North Thurston
First	Microbial Fuel Cells - Powering Your Tomorrow Optimization of Microbial Fuel Cell Structure to Generate More Electricity	Aditi Kumar	NTPS Challenge Academy	North Thurston
First	Organic Solar Energy - Natural anthocyanins as photosensitizers for dye-sensitized solar cells	Veenadhari Kollipara	Homeschool	Homeschool