
Intel NWSE Middle School Category Awards - Press Report

HM = Honorable Mention

Behavioral & Social Sciences

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Jennel Hauck	WinterHaven Middle School	(MS-BE-085) How broken can the English language be in order for people to still understand it?
	Also receives:	Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc
	Includes:	Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	
2nd	Maria Rabot, Linda Wang	Whitford Middle School	(MS-BE-072) How Does Music Affect Your Memory
	Also receives:	Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc
	Includes:	Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	
3rd	Emily Carty, Alek Louke	Bend Science Station	(MS-BE-046) Weapons Of Mass Distraction
HM	Taylor Bradberry	Robert Frost Elementary	(MS-BE-067) Liar Liar
HM	McKenzie Litterell	Riley Creek Elem	(MS-BE-063) Does Music Effect Reading Comprehension and Concentration Skills?
HM	Audrey Lallatin	Mt. Vernon Middle School	(MS-BE-082) Do You Stop Or Go?
HM	Mackenzie Coushay	Highland Park Middle School	(MS-BE-083) The Age Difference
HM	Raissa Durand	Whitford Middle School	(MS-BE-084) Memory, Mice, and a Maze
HM	Haley Wilson, Isaac Levine	Bridlemile Elementary School	(MS-BE-090) Does hunger affect memory?
HM	Chris Nootenboom	Bridlemile Elementary School	(MS-BE-092) Testing test anxiety
HM	Justin Lueker	Cedar Park Middle School	(MS-BE-062) Age and Memory: Are They Connected?

Botany

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Stephanie Barnes	Highland Park Middle School	(MS-BO-073) How Does A Raised Level of Carbon Dioxide Affect a Plant's Growth Rate?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS		Sponsored by: Discovery Communications, Inc
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Hannah Vincent	Vincent School	(MS-BO-096) Too Much of a Good Thing?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS		Sponsored by: Discovery Communications, Inc
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
3rd	Stephanie Oh	Riley Creek Elem	(MS-BO-093) Can Wood Charcoal Help to Grow Healthy Plants Using Polluted Water?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS		Sponsored by: Discovery Communications, Inc
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
HM	Christina Arrington, Adriana Rojas-Echenique	Sabin Elementary / ACCESS Progr	(MS-BO-083) Are Spent Coffee Grounds a New Fertilizer?
HM	Ileane OLeary	Whitford Middle School	(MS-BO-067) Germinate Your Lawn Indoors

Chemistry

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Yale Fan	Meadow Park Middle School - Sum	(MS-CH-080) Polymers Prefigured
	Also receives: Madden Industrial Craftsmen Award	Sponsored by: Madden Industrial Craftsmen	Includes: \$50
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Katherine Zuber	Riley Creek Elem	(MS-CH-062) Chemical Analysis of Serpentine Soil: Can Adding Different Chemicals and Elements Correct Soil Deficiencies to Encourage Plant Growth?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
3rd	Sophie Carlson	Highland Park Middle School	(MS-CH-077) Rainbow Separation
HM	Brian Son, Tae-Han Yeo	Cheldelin Middle School	(MS-CH-063) Mystery Solved: Burning Candle on Its Deodorizing Power
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
HM	Leanna Robb	Valley Catholic Middle School	(MS-CH-056) Removing Stains from Cotton Fabric
HM	Lars Paulson, Nathan Lazaroff	Inavale School	(MS-CH-054) Well Water... Can it Kill You?

Computer Sciences

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Andrew Mintner	Fowler Middle School	(MS-CO-013) A .NET software application using the ActiveX interface for environmental data acquisition
	Also receives: Madden Industrial Craftsmen Award	Sponsored by: Madden Industrial Craftsmen	Includes: \$50
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Ahmed Aissi	Islamic School-Muslim Ed. Trust	(MS-CO-010) Using a Processor's Acoustic Emanations To Predict the Executed Processor Instructions
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
3rd	Grant Thackray	Inavale School	(MS-CO-012) Video gaming: Does it help your brain?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		

Consumer Products Testing

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Tulsee Doshi	Meadow Park Middle School - Sum	(MS-CP-047) Vanquishing Germs
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Carolyn Cartwright	Valley Catholic Middle School	(MS-CP-042) The Science of Skis and Wax
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
3rd	James Poling	Valley Catholic Middle School	(MS-CP-027) Heat Retention and The Beanie
HM	Brian Highkin	Sabin Elementary / ACCESS Progr	(MS-CP-068) The Expansion And Contraction Of Wood
HM	Marti Fraley, Gaby Fefferman	Bend Science Station	(MS-CP-031) Wax and Waves
HM	Tanner Brooks, Rocky Louke	Bend Science Station	(MS-CP-028) Knock-off Nalgene

Earth Science

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Caroline Turina, Angela Dow	Sabin Elementary / ACCESS Progr	(MS-EA-036) Science fair tsunami
	Also receives: Madden Industrial Craftsmen Award	Sponsored by: Madden Industrial Craftsmen	Includes: \$50
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Daniel Wiley	Manzanita Middle School	(MS-EA-013) Earthquake Occurrence vs. Moon and Sin's Gravitational Pull
3rd	Eleanor Ellis, Marika Lou, Katrin Grant	Leslie Middle School	(MS-EA-023) Oranges Overboard!
HM	Cherysha Way	North Marion Middle School	(MS-EA-038) Which tsunami has the greatest affect?
HM	Diego Gonon Cotoc	J.W. Poynter Middle School	(MS-EA-020) Temperature Differences of Soil and Water
HM	Jessica M. Roegner	Evergreen Middle School	(MS-EA-037) Electrical Conductivity of Soil
HM	Rachel Brakebill, Elena Johansen, Mikayla Raynak	Leslie Middle School	(MS-EA-024) How Does Velocity Effect Erosion in Different Parts of Croisan Creek?

Engineering

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Daniel Douvris Also receives: Madden Industrial Craftsmen Award Also receives: Discovery Channel Young Scientist Challenge Nomination- MS Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	Patterson Elementary School Sponsored by: Madden Industrial Craftsmen	(MS-EG-058) The Amazing Battery Tester Includes: \$50 Sponsored by: Discovery Communications, Inc
2nd	Cory England Also receives: Discovery Channel Young Scientist Challenge Nomination- MS Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	Inavale School	(MS-EG-050) What is the strongest bridge? Sponsored by: Discovery Communications, Inc
3rd	Grace Guzman Also receives: Discovery Channel Young Scientist Challenge Nomination- MS Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	Valley Catholic Middle School	(MS-EG-045) Quality of Pencil Leads Sponsored by: Discovery Communications, Inc
3rd	Luke Hansen Also receives: Discovery Channel Young Scientist Challenge Nomination- MS Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	Grant Community School	(MS-EG-048) Little Robotic Helpers Sponsored by: Discovery Communications, Inc
HM	Jocelyn Powell	Inavale School	(MS-EG-051) Slip 'N Sliding in the Workplace
HM	Preston Atree	Whitford Middle School	(MS-EG-082) Which has cleaner movements? Claymation or Flat Animation?
HM	Diya Dwarakanath	Girl Scouts - Col. River Council	(MS-EG-081) Beam-A-DVD
HM	Selam Kahassay, Jenny Chan, Peter Bosovik	Binnsmead Middle School	(MS-EG-073) Rodent Run Down
HM	Rachel Sinner	Hoover Elementary School	(MS-EG-053) HEAT'N IT UP!
HM	Roshen Warriier	Valley Catholic Middle School	(MS-EG-037) Contrasting Single-Crystalline and Polycrystalline Silicon Solar Cells
HM	Caitlyn Buswell	Queen of Peace School	(MS-EG-041) Bridge Design Structural Strength Test
HM	Alan Huang, Benjamin Robinson	Cedar Park Middle School	(MS-EG-042) Electro Magnets

Environmental Sciences

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Daniel Runyon	Inavale School	(MS-EV-049) Backyard Chemicals-Harmful to Mayfly Larvae?
	Also receives:	Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc
	Includes:	Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	
2nd	Emma Pfohman, Alexis Shusterman	WinterHaven Middle School	(MS-EV-046) The Science of Forced Air Static Composting
	Also receives:	Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc
	Includes:	Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	
3rd	Aniqa Azim	Meadow Park Middle School - Sum	(MS-EV-090) Wash Out!
3rd	Isabelle Director	Whitford Middle School	(MS-EV-091) Flowing Pollution: The Story of Urban Runoff
HM	Eric Foster	Grant Community School	(MS-EV-097) A More Efficient Fuel Cell
HM	Courtney Mitchell, Monica Mader	Whitford Middle School	(MS-EV-094) Sedimentation at Sylvan Creek
HM	Jahnsam Richardson	Inavale School	(MS-EV-056) Runoff Sediment: Reducing the affects

Mathematics

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Aishwarya Vardhana	Valley Catholic Middle School	(MS-MA-007) An Intrinsic Study of Number Base Systems as Applicable to the Development of Binary Adder
2nd	Anthony Costello	J. B. Thomas Middle School	(MS-MA-006) Which square on a Monopoly board get landed on the most?
3rd	Addison Pettit	Sabin Elementary / ACCESS Progr	(MS-MA-008) The Birthday Paradox

Medicine & Health

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Justice Bender Also receives: Discovery Channel Young Scientist Challenge Nomination- MS Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	Bend Science Station	(MS-ME-024) No More Concussions! Sponsored by: Discovery Communications, Inc
2nd	Emily Schild	Valley Catholic Middle School	(MS-ME-028) Who has the larger total lung volume-adolescent males or females?
3rd	Madison Stadel	Robert Frost Elementary	(MS-ME-044) Plants and Cigarette Smoke
HM	Fatima Abdelgader	Islamic School-Muslim Ed. Trust	(MS-ME-025) Does Age and Gender Effect Memory?
HM	Tyler Suran	Bend Science Station	(MS-ME-023) Heads or Injuries
HM	Rachel Nederhiser	Damascus Middle School	(MS-ME-057) The Hidden Dangers of Common Chemicals
HM	Nick Johnson	Queen of Peace School	(MS-ME-031) The Beat Goes On
HM	Haile Lacy	Grant Community School	(MS-ME-039) Music and Dreams

Microbiology

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Megan Ross Also receives: Discovery Channel Young Scientist Challenge Nomination- MS Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.	Riley Creek Elem	(MS-MI-042) Is There an Antibacterial Effect of Oil Extracted From Tree Needles Native to the Oregon Coast? Sponsored by: Discovery Communications, Inc
2nd	Sarah Doyle	Evergreen Middle School	(MS-MI-032) Differentiating the Kingdoms Using DNA Fingerprinting
3rd	Annika Mellies, Rosa Smith	Sabin Elementary / ACCESS Progr	(MS-MI-039) Fahrenheit Fungus

Physics

Place Student Name(s)

School

Title

1st	Connor Pinson	Meadow Park Middle School - Sum	(MS-PH-128) Effect of relative humidity on velocity
	Also receives: Madden Industrial Craftsmen Award	Sponsored by: Madden Industrial Craftsmen	Includes: \$50
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Brandon Carlson	Whitford Middle School	(MS-PH-151) Which way to cook?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
3rd	Gurtej Kanwar	Meadow Park Middle School - Sum	(MS-PH-127) Hot and Attractive?...Not!
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
HM	Lauren Linnemann	Highland Park Middle School	(MS-PH-126) Strength Of An Electromagnet
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
HM	Vivian Tsang	Evergreen Middle School	(MS-PH-102) Conductivity Levels
HM	Julia Denning	Riley Creek Elem	(MS-PH-107) Using A Noninvasive Method to Determine if there is a Potential Correlation Between Sound Waves and the Density of Citrus Sinensis
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
HM	Coral West, Mariah Newton	Bend Science Station	(MS-PH-071) To pick or not to pick
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		

Space Science

Place Student Name(s)

School

Title

1st	Prachi Pai	Five Oaks Middle School	(MS-SP-007) Can I estimate the distance to the moon using simple geometry calculations?
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS	Sponsored by: Discovery Communications, Inc	
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Jill Schnitter	Rachel L. Carson Environmental Mi	(MS-SP-008) Comets, Meteors, and Asteroids

Zoology

<i>Place</i>	<i>Student Name(s)</i>	<i>School</i>	<i>Title</i>
1st	Mackenna Marstall	Riley Creek Elem	(MS-ZO-033) Varying Water Temperatures as a Predictor of Development, Survival Rate, and Hatch Rate of Onchorhynchus Tshawytscha Eggs
	Also receives: Discovery Channel Young Scientist Challenge Nomination- MS		Sponsored by: Discovery Communications, Inc
	Includes: Certificate, lapel pin and they are nominated to enter the Discovery Channel Young Scientist Challenge and compete against middle school students nation wide for a trip to compete at the Smithsonian in Washington, DC.		
2nd	Josh Brown	Inavale School	(MS-ZO-031) Pesticides' effect on red worms
3rd	John Steinbach	Village Home	(MS-ZO-046) Amazing Mice
HM	Amy Jamsa	Robert Frost Elementary	(MS-ZO-034) Are birds intelligent enough to see through my tricks?
HM	Mallory Crocker	North Bend Middle School	(MS-ZO-016) Cricket Respiration: What Kind of Music do Crickets Like?
HM	Jenna Hurley	Highland Park Middle School	(MS-ZO-040) Secondhand Smoke: A Death Penalty
HM	Kyla Keller	J. B. Thomas Middle School	(MS-ZO-041) What wet cat food flavor does my cat prefer?
HM	Laurel Mossor, Ashley O'Conner	J. B. Thomas Middle School	(MS-ZO-042) In what temperature do guppies reproduce better?
HM	Bryce Buser	O'Hara Catholic Grade School	(MS-ZO-047) Are Cats Color Blind