

**Academy of Applied Science
Young Inventors' Program®
Northern New England Regional Invention Convention Award Winners 2019**

SPONSORED AWARDS

Fidelity Innovation Award

Harshil Puvvadi, Grade 4, Peter Woodbury Elementary
Invention: The Wind Avatar

Electric Award presented by IEEE

Katerina Lung, Grade 6, KtByte Computer Science Academy
Invention: Water Your Plants!

Design Award presented by IEEE

Sadie McCallum, Grade 6, Weare Middle School / Center Woods Upper Elementary School
Invention: The W.O.W.

Sustainability Award presented by ASHRAE

Samuel Ding, Grade 5, KtByte Computer Science Academy
Invention: Energy saving robotic light bulb

Sustainability Award presented by ASHRAE

Mason Roets, Grade 5, Rollinsford Grade School
Invention: The Recycler

Friend-Lee Pets Caring For Your Pet Award- 1st Place

Brooke DeVall, Grade 2, Fred C. Underhill School, Hooksett
Invention: WaFood

Friend-Lee Pets Caring For Your Pet Award- 2nd Place

Madelyn Grimes, Grade 5, Merrimac School at Donaghue
Angelina Moroz, Grade 5, Merrimac School at Donaghue
Invention: Whirl and Play

Friend-Lee Pets Caring For Your Pet Award- 3rd Place

Emma Hebert, Grade 3, Hooksett Memorial School
Invention: The Animal Feeder

Topcoder Disruptive Technology Award- 1st Place

Vikram Anantha, Grade 7, KtByte Computer Science Academy
Invention: My Automated Communication Companion - A wearable training system

Topcoder Disruptive Technology Award- 2nd Place

Rachel Man, Grade 10, KtByte Computer Science Academy
Invention: MedHelper

Topcoder Disruptive Technology Award- 3rd Place

Katerina Lung, Grade 6, KtByte Computer Science Academy
Invention: Water Your Plants!

Medical Award- 1st Place

Ava Conlon, Grade 6, Bow Memorial School
Piper Lalla, Grade 6, Bow Memorial School
Invention: Thermo Limbs

Medical Award- 2nd Place

Kyler Mulder, Grade 3, Greenland Central School
Zachary Lajeunesse, Grade 3, Greenland Central School
Invention: Food Poison Detector

Medical Award- 3rd Place

Jenna Tabenkin, Grade 9, Georgetown Middle High School
Invention: Parkinson's V.D.M.

Joyce Kenne Scholarship Award sponsored by Camp Invention

Bria Tremblay, Grade 3, Andover Elementary School
Invention: Snuggly Mom Pillow 2000

GRADE LEVEL AWARDS: GENERAL INVENTIONS**Grade K-1 Environmental Award**

Prasanna Sundara, Grade 1, Horne Street School
Invention: Smart Trash Can

Grade 2 Environmental Award

Carter Casey, Grade 2, Fred C. Underhill School, Hooksett
Invention: Marker Saver

Grade 3 Environmental Award

Ella Hermon, Grade 3, Reeds Ferry School
Invention: Mask Tastik

Grade 4 Environmental Award

Lucy Curtis, Grade 4, Greenland Central School
Sage Gaudet, Grade 4, Greenland Central School
Invention: Ocean P.O.D.

Grade 6 Environmental Award

Ailena Urquhart, Grade 6, Crescent Lake School
Invention: Ecoware

Grade K-1 Special Needs Award

Jerry Locklear, Grade 1, Fred C. Underhill School, Hooksett
Invention: Extendo Handle

Grade 2 Special Needs Award

Rebecca Martin, Grade 2, Greenland Central School
Invention: Know, No Nuts

Grade 3 Special Needs Award

Bria Tremblay, Grade 3, Andover Elementary School

Invention: Snuggly Mom Pillow 2000

Grade 4 Special Needs Award

Parker Boulanger, Grade 4, Hooksett Memorial School

Invention: Brace Case

Grade 6 Special Needs Award

Sadie McCallum, Grade 6, Weare Middle School / Center Woods Upper Elementary School

Invention: The W.O.W.

Grade K-1 Fun and Leisure Time Award

Penny Griffiths, Grade 1, Peterborough Elementary School

Invention: Recyglitter

Grade 2 Fun and Leisure Time Award

Alyana LeBlanc, Grade 2, Horne Street School

Invention: No Pinch Neck Guard

Grade 3 Fun and Leisure Time Award

Brenden St. Amour, Grade 3, Bridgewater-Hebron Village School

Invention: The Ski -Bike

Grade 4 Fun and Leisure Time Award

Emme Underwood, Grade 4, Peter Woodbury Elementary

Invention: Super Snowboard Pole

Grade 6 Fun and Leisure Time Award

Brenna Lewis, Grade 6, Crescent Lake School

Invention: Thermo Leash

Grade 7-8 Fun and Leisure Time Award

Brigid England, Grade 7, Beech Hill School

Invention: Rate a Ref App

Grade K-1 Practical and Useful Award

Mark Costello, Grade 1, Clark Wilkins School - Amherst

Invention: Costello Cat Claw Cutter

Grade 2 Practical and Useful Award

Ella Liadis, Grade 2, Fred C. Underhill School, Hooksett

Invention: Snowman Dryer

Grade 4 Practical and Useful Award

Nicholas Vaccarezza, Grade 4, Sandown North Elementary

Invention: Snow Dozer

Grade 5 Practical and Useful Award

Maisy Clowes-Franklin, Grade 5, Simonds Elementary

Invention: Stay Put Blanket Stabilizers (S.P.B.S)

Grade 7-8 Practical and Useful Award

Sophie Wang, Grade 7, KtByte Computer Science Academy
Invention: Stove Guard Sensor

Grade 9-12 Practical and Useful Award

Maggie Jackson, Grade 9, Georgetown Middle High School
Invention: Your Pillow Pal

Grade K-1 Original and Unique

Charles Saunders, Grade 1, Thorntons Ferry School
Invention: Rood Avalanche Alarm System

Grade 2 Original and Unique

Avery Allaire, Grade 2, Sandown North Elementary
Harper Whalen, Grade 2, Sandown North Elementary
Invention: Helpir Hand

Grade 3 Original and Unique

Jacoby Holmes, Grade 3, Riddle Brook School
Adelino Vellis, Grade 3, Riddle Brook School
Invention: Frost Walker Boots

Grade 4 Original and Unique

Izzy Leonard, Grade 4, Barrington Elementary School
Invention: The Food Defense System

Grade 5 Original and Unique

Ella Hill, Grade 5, Sandown North Elementary
Invention: Road Repellant

Grade 6 Original and Unique

Cole Butcher, Grade 6, Crescent Lake School
Invention: Switchable Scoop Shovel

Grade 7-8 Original and Unique

Will Hutter, Grade 8, KtByte Computer Science Academy
Invention: Car Guard

Grade K-1 Most Marketable

Aidan Potter, Grade 1, Barrington Elementary School
Invention: Kid's Cereal Dropper

Grade 2 Most Marketable

Zoey Maidrand, Grade 2, Horne Street School
Invention: Adjustable Clothing

Grade 4 Most Marketable

Chelsea Bomba, Grade 4, Memorial School Bedford
Invention: Scrunchie Munchie

Grade 6 Most Marketable

William Zhang, Grade 6, KtByte Computer Science Academy
Invention: Ductbot

Grade K-1 Best in Grade

Violet LaRosee, Grade 1, Fred C. Underhill School, Hooksett
Invention: Game De-Fence

Grade 2 Best in Grade

Mateo Ferguson, Grade 2, Barrington Elementary School
Invention: Ski Sling 6000

Grade 3 Best in Grade

Isabella Charland, Grade 3, Peter Woodbury Elementary
Invention: Izzy's Easy Butter Sticks

Grade 4 Best in Grade

Taylor Arvanitis, Grade 4, Hooksett Memorial School
Invention: No Fuss Toothbrush

Grade 5 Best in Grade

Jackson Miller, Grade 5, Page School Young Inventors
Owen McDonald, Grade 5, Page School Young Inventors
Invention: The Thermosleeve

Grade 6 Best in Grade

William Zhang, Grade 6, KtByte Computer Science Academy
Invention: Ductbot

Grade 7-8 Best in Grade

Jonathan Lei, Grade 8, KtByte Computer Science Academy
Invention: Mobile Teaching Assistant

Grade 9-12 Best in Grade

Arthur Zhang, Grade 9, KtByte Computer Science Academy
Invention: AI-Enabled Natural Disaster Prediction Network

CHAIN REACTION INVENTIONS**Chain Reaction Best Individual Effort**

Chase Chadbourne, Grade 3, Peter Woodbury Elementary School
Invention: Race Car Crosses a Finish Line

Chain Reaction Best Team Effort

Nathan Canavan, Grade 3, Hooksett Memorial School
Tyler Elliott, Grade 3, Hooksett Memorial School
Jaime Godbout, Grade 3, Hooksett Memorial School
Nicholas Zagaria, Grade 3, Hooksett Memorial School
Invention: Fan-O-Matic 9000

Chain Reaction Most Complex

Logan Farrow, Grade 3, Peter Woodbury Elementary School
Rhys Gallant, Grade 3, Peter Woodbury Elementary School
Invention: Feed a pet

Chain Reaction Grades K-2 Best Overall

Ashley Thellen, Grade 2, Center Woods Elementary School
Hailey Thellen, Grade 3, Center Woods Elementary School
Invention: The Ball Blaster

Chain Reaction Grades 4-8 Best Overall

Jack Fabrizio, Grade 4, Riddle Brook School
Clare White, Grade 4, Riddle Brook School
Invention: Hat On

CHALLENGE CATEGORY AWARDS: FUN-VENTIONS

Challenge Invention Grade K-1 Best in Grade

Calvin Grondin, Grade 1, Rollinsford Grade School
Invention: Saucer Skis

Challenge Invention Grade 2 Best in Grade

Everett Chapman, Grade 2, Center Woods Elementary School
Invention: The Backpack Sled

Challenge Invention Grade 3 Best in Grade

Lilyann LePenven, Grade 3, Simonds Elementary
Invention: The Bored Game

Challenge Invention Grade 4-5 Best in Grade

Ava Melanson, Grade 4, Barrington Elementary School
Aoife Sullivan, Grade 4, Barrington Elementary School
Invention: The Clay Creator

Challenge Invention Grade 6-12 Best in Grade

Phoebe Slayton, Grade 11, Bishop Brady High School
Invention: Fidgit Beads

Challenge Invention Most Marketable

Olivia Gauthier, Grade 4, Weare Middle School / Center Woods Upper Elementary School
Kaylie Pickering, Grade 4, Weare Middle School / Center Woods Upper Elementary School
Invention: Stuffed Animal Food Hider

Create Fun: Josh's Toys & Games Award

Aaryan Patel, Grade 4, Horne Street School
Invention: Multi-Design Puncher

INVENTORS' CHOICE AWARDS: Chosen by participating young inventors

Inventor's Choice Award

Saanvi Mathur, Grade 4, Peter Woodbury Elementary
Invention: Kingscourt

Inventor's Choice Award

Ben Lucy, Grade 2, Greenland Central School

Invention: The Slither

Inventor's Choice Award: Chain Reaction

Ashley Thellen, Grade 2, Center Woods Elementary School

Hailey Thellen, Grade 3, Center Woods Elementary School

Invention: The Ball Blaster