

2025 Tri-County Science & Technology Fair Awards

Grades K-5

DIVISION	CATEGORY	NAME(S)	SCHOOL	EXHIBIT TITLE	Award
Grades K-3	Biology	Leah Durand and Anthony DeSimone	Daniel Warren Elementary	<i>Signs of Animals</i>	Excellent
Grades K-3	Biology	Emma Treiber and Claire Durand	FE Bellows Elementary	<i>What Type of Soil Do Marigolds Germinate Best In?</i>	Excellent
Grades K-3	Biology	Annie Weinberger and Eleanor Johnston	Daniel Warren Elementary	<i>What are our dogs favorite colors?</i>	Outstanding
Grades K-3	Biology	Marc Martilotta and Drew Campbell	FE Bellows Elementary	<i>Battle of the Senses: Taste Versus Smell</i>	Outstanding
Grades K-3	Chemistry	Simone Ortsman	Daniel Warren Elementary	<i>Acids and Bases: The Lemon Experiment</i>	Excellent
Grades K-3	Engineering / Technology	Isabella Capparelli	Daniel Warren Elementary	<i>Eco Confetti Popper</i>	Excellent
Grades K-3	Engineering / Technology	Ethan Pappas	Purchase Elementary	<i>Developing a Wind Powered Electromagnetic Generator</i>	Outstanding
Grades K-3	Engineering / Technology	Harper Gonnella	FE Bellows Elementary	<i>Which materials provide the best insulation and heating from the effects of solar energy?</i>	Outstanding
Grades K-3	Engineering / Technology	Antonio Petgrave	Daniel Warren Elementary	<i>How symmetrical weight distribution affects building safety.</i>	Outstanding
Grades K-3	Environment	Joseph Keiser	FE Bellows Elementary	<i>Oxidation of Apples</i>	Excellent
Grades K-3	Environment	Liam Meyer	FE Bellows Elementary	<i>How Does Wood Become Petrified?</i>	Excellent
Grades K-3	Health & Medicine	Ben Lennox-King and Hunter Gonnella	FE Bellows Elementary	<i>Explore the influence of video games on blood pressure</i>	Excellent
Grades K-3	Math / Computers	Joseph Russo	Brookside Elementary	<i>How Do Video Games Simulate Sports?</i> <i>Examining How Programming Influences Game Mechanics</i>	Outstanding
Grades K-3	Physics	Jessica Corcoran	FE Bellows Elementary	<i>Viscosity Changes</i>	Excellent
Grades K-3	Physics	Ellie Peene and Madison Gillespie	FE Bellows Elementary	<i>How Does A Surface Affect A Basketball's Bounce</i>	Outstanding
Grades 4-5	Biology	Alessia Russo and Sofia Wolf	Putnam Valley Elementary	<i>Which type of dance burns the most calories?</i>	3rd Place
Grades 4-5	Chemistry	Jacob McGahan	Putnam Valley Elementary	<i>Controlled and Uncontrolled Fission Reactions</i>	3rd Place
Grades 4-5	Earth / Space	Noah Lloyd	George Fisher Middle School	<i>How the dinosaurs died</i>	3rd Place
Grades 4-5	Engineering / Technology	Alaina Fernandes and James Delfico	Putnam Valley Elementary	<i>Aerodynamics</i>	2nd Place
Grades 4-5	Engineering / Technology	Ariana Petgrave and Iris D'Avirro	FE Bellows Elementary	<i>How asymmetrical weight distribution affects building safety during earthquakes</i>	2nd Place
Grades 4-5	Engineering / Technology	Louis Favre, Ethan Tobias and Lucas Gibbons	FE Bellows Elementary	<i>Does AI use more energy than browsing the internet?</i>	3rd Place
Grades 4-5	Environment	Noah Ahrens	FE Bellows Elementary	<i>Homemade Water Filters</i>	3rd Place
Grades 4-5	Health & Medicine	Alice Commans*	FE Bellows Elementary	<i>SPF and protection</i>	1st Place
Grades 4-5	Health & Medicine	Kelsie Finnell	Putnam Valley Elementary	<i>Which Gymnastics Event Increases Your Heart Rate the Most?</i>	3rd Place
Grades 4-5	Physics	Ezra Brown	FE Bellows Elementary	<i>Magnets Can Increase the Amount of Power a Generator Generates</i>	1st Place
Grades 4-5	Physics	Frankie Rush	Putnam Valley Elementary	<i>Double Cone Incline</i>	2nd Place

***Judge Edith Miller Excellence in Education Award for highest-scoring exhibit in Young Scientist (Grades 4-5) Division**

Susan Schaell Handelman Award for Scholastic Excellence for top school awarded to FE Bellows

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