

**National Defense Industrial Association (NDIA)
Gulf Coast Chapter
Okaloosa County Math and Science
2018-2019 ACCEerator Grants Program**

Applicant: Michele Stockton, Davidson Middle School

Project Name: Get your Hands-on Science!

Grade: 7th and 8th

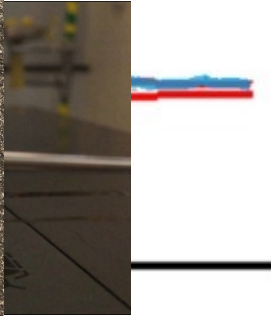
Number of students: 152

Actual purchases

Item	Description	Quantity	Cost
Amazon	Be Amazing! Energy stick	1	7.43
Amazon	Poppers	12	9.97
Amazon	Ping pong balls	20	8.99
Amazon	Film canisters	60	15.78
Amazon	Skulls of Local Animals Bobcat, Rabbit, Squirrel	1 each	164.96
Amazon	5 Skull Combo- coyote, raccoon, muskrat, mink, vole	1	129.88
Nasco-SB40832m881	Student molecule model set	6	179.7
Nasco- SB40820m881	Infrared Thermometer	1	49.95
Nasco- SB46840m881	Iron Filling set	1	11.75
Flynn- AP2094	Atomic model set	1	77.25
Flynn- FB1469	Owl Pellets	50	173.8
Nasco SB47476m881	Animal Kingdom Mount set	1	181.95
		Total	1011.41

Throughout the course of the year the items purchased with the NDIA grant were used to teach 13 different standards within the 7th and 8th grade curriculum. 5 different units were covered for a final total of 152 students. Students loved working in small groups to interact with quantitative data and observations. Being able to get their hands-on physical science and to touch and examine life science made the units fun and engaging. 8th graders watched chemical reactions build and measured the difference in the film canister rockets. These were just a few of the great hands on activities the students were able to complete.

My students and I thank you for the opportunity and support of developing Science and Technology in our classroom. Students will use these skills for years to come and as many of these tools are reusable. They will influence many more students in the years to come.



A visual
scrapbook
of

Get
your



hands-on science!

2018-19



Unfortunately, this year I didn't do a great job documenting projects. I had willing students come choose an object and tell me something they remember about activity we did. My favorite statement was from a student who said, "I want the bobcat skull because it's adaptation of a smaller rostrum gives it a poor sense of smell like me."