

## View Application

	<b>Grant Identification Information</b>
Application Date	10/5/2015
Application Deadline	9/30/2015
Grant Amount	\$4,848.00
Grant Title	3d Printer S.T.E.M. Connections Across the Curriculum
Grant Type	Competitive
Category	Science
Funding Type	Local Foundation
Paperwork on File	Yes
	<b>Grant Funder Information</b>
Funder Name	Education Foundation of Sarasota County
Funders Grant Title	Education Foundation of Sarasota County 2015-2016 School Wide Grants
Funder Project Number	
Funding Source	Grant
Funder Email	
Funder Comments	
	<b>Grant Writer Information</b>
Writer Employee ID	a049338
Current School	Glenallen Elementary
Writer First Name	Tracy
Writer Last Name	Rainey
Writer Email	tracy.rainey@sarasotacountyschools.net
Writer Phone Area	941
Writer Phone Prefix	628
Writer Phone Number	3656
Writer Phone Ext.	
Writer Address Line1	12134 Leroy Ave
Writer Address Line2	
Writer City	Port Charlotte
Writer State	FL
Writer Zip Code	33953
School Served	Glenallen Elementary
Number of Staff Impacted	10
Number of Students Impacted	690
Number of Parents Impacted	0
	<b>Grant Purpose/Objective Information</b>
Estimated Start Date	11/1/2015
Estimated End Date	5/28/2016
Grant Purpose	This project would allow the students access to a 3D printer. The students would not only learn the technology behind the printer but they will see how technology, math, comprehension and following directions, creativity and artistic ability are tied together in seeing successful projects to fruition. This would allow the students to be academically challenged and to use higher level problem solving skills, while working in their collaborative teams or on individual projects related to the 3D pr
Grant Activities	The 3D Printer S.T.E.M Connection Across The Curriculum Project will allow the students of Glenallen Elementary the opportunity to use state of the art technology in an academically challenging environment. Glenallen is a Title One school and most of our students would not have the opportunity to work with this type of technology outside of the school setting. The project will have the students working collaboratively to solve real world problems or needs. While all students will participate i
Grant Budget Items	1 LulzBot Taz 5 3D printer \$ 2,200.00 less 5% education discount \$ 2,090.00 5 32GB SD cards 1 @ \$15.95 = \$ 79.75 less 5% education discount totaling \$ 75.77 LulzBotTaz Dual Extruder Tool Head \$ 494.95 less 5% education discount \$ 470.20 20 3mm Filament 5lb

	reel 1 @ 95.00 = \$ 1,900.00 less 5% education discount totaling \$ 1,805.00 2 PCTPE Cleaning Filament 1 @ 30.00 less 5% education discount totaling \$ 57.00 LulzBot Printer Extended Warranty ( Discount does NOT apply) \$ 350
After Grant Plans	Students will continue to use the 3D printer in the Science Lab to work on school wide projects as well as grade specific needs. The students will look for ways to make the program self-sustaining by what they can create with the printer. This we will follow other elementary school models that have similar up and running programs
	<b>Grant Budget Information</b>
Indirect Costs	0
Fiscal Management	District Finance Office
Require Evaluator	No
Multi-Year	No
Number Years	0
Matching Funds Req.	No
Matching Funds Amount	0
Amount per Year	0
Matching Funds Description	