

Review Grant Application

	Grant Identification Information
Application Date	2/15/2018
Application Deadline	6/1/2018
Grant Amount	\$3,700.00
Grant Title	Hovercraft Project
Grant Type	Other
Category	Science
Funding Type	Local Foundation
Paperwork on File	
	Grant Funder Information
Funder Name	Community Foundation of Sarasota
Funders Grant Title	EdExploreSRQ Fund for Current Explorations
Funder Project Number	
Funding Source	Grant
	Grant Writer Information
Writer Employee ID	A054567
Current School	Pine View
Writer First Name	Rachel
Writer Last Name	Lenerz
Writer Email	rachel.lenerz@sarasotacountyschools.net
Writer Phone Area	941
Writer Phone Prefix	486
Writer Phone Number	2001
Writer Phone Ext.	
Writer Address Line1	
Writer Address Line2	
Writer City	
Writer State	
Writer Zip Code	
School Served	Pine View
Number of Staff Impacted	10
Number of Students Impacted	148
Number of Parents Impacted	10
	Grant Purpose/Objective Information
Estimated Start Date	4/12/2018
Estimated End Date	4/13/2018
Grant Purpose	The Hovercraft Project is a STEAM project that incorporates leadership, team-building, problem solving, data collection & analysis. It creates a love of learning & intrinsic motivation for students. It reinforces classroom curriculum & gives context for learning. Students learn team-working skills that have real world application & demonstrate the value of each student's role. Regardless of success, they are reminded that failure is simply another opportunity to learn.
Grant Activities	Teachers place students in groups prior to arrival & select team leaders. Team leaders assign different roles to students in groups. Mr. Chase will lead the project. He meets with team leaders, who explain instructions to their group. This culminates in the measuring, cutting & assembly of a low friction vehicle called a hovercraft. Once assembled, 2 students at a time ride the hovercraft, evaluate performance, make changes to optimize performance, & compete in distance competition.
Grant Budget Items	The only cost of the project is \$25 per student that is paid to Chase Educational consulting, NFP. For 148 students the grant is \$3700. No additional costs are associated with this project.
After Grant Plans	Students will be given problems to solve, not solutions. Students are given a context for learning that they must apply for future concepts. Students participate in a large, hands on project, the likes of which they have not seen before. This in turn creates intrinsic

	motivation to meet & exceed the expectations of not only the teachers, but of themselves. Staff will perform formative assessments during the all day activity & there will be a follow up small group classroom session.
	Grant Budget Information
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	