



Request for Funding

- All funds must be used by May 1, 2019. A final program evaluation must be submitted by May 15, 2019. (Requests will not be accepted without the requesting parties signature on page 2)*

*****Please complete all sections.*****

Requester:	Melanie Duvall	
Project Title:	Investigating the human body from cells to organ systems	
School Name:	Minneola Charter School	
Academic Subject:	Comprehensive Science	
Grade(s):	6th	
Number of Students:	150	
Number of Participating Teachers:	2	
Amount Requested:	\$1059.96	
Please provide a detailed budget of how funding will be expended for this project.		
Expense Category:	Amount:	Reason:
Program Materials (Consumable)	254.60	5 frogs for dissection, foam trays,
Program Materials (Non-Consumable):	805.36	Dissecting scissors, pins, and tweezers. 8 cordless microscopes so students can work at their lab tables (no power source)
Transportation:	0	
Program Implementation (not to exceed 10%):	0	
Other (Please Specify Expense):		
TOTALS	1059.96	
In Kind Contributions that benefitted project:	\$50	For disposable gloves
Project Detail		

Other Funding Sources:

We have been fundraising all year by selling concessions at school events. So far, we have raised \$525. We are raising money to stock our science supply cabinet for lab activities. We need balances (scales), heat lamps, magnet sets, coils, and lab kits. Since we have just added 6th grade to our school, the middle school is starting from scratch. We need supplies for all areas of science, but **for this grant, we are seeking help for life science.**

Program Rationale: (Why is this program important?)

In 6th grade science, students will learn about the organization of life, from cells to complete organisms. They will also learn about the structure and function of human body systems. This program will allow students to view these levels of organization in real life. Viewing cells and organ systems increases student engagement. Most adults can remember dissecting in school. We will be creating lasting memories and hopefully motivating a future doctor or scientist.

Program Impact: (How will the teachers and students benefit from this project?)

We will benefit by having supplies for frog dissection after the students learn about human body systems. With the purchase of scissors, forceps, and pins, we will only have the expense of frogs and trays in the future.

The microscopes will benefit all middle school students, as 7th grade is added next year and 8th grade the year after that. The cordless microscopes will allow students to work at their lab tables, since power supplies are limited in the classroom. The microscopes that we chose are a great value at \$89.99 each, and they have received excellent reviews.

As the teacher, I will benefit by having equipment for hands-on lab activities for several units. We will use the microscopes while studying cells, plants, animals, the human body, and ecology. I will be able to create engaging lessons that students will remember for a lifetime.

Program Evaluation Method: (How will you measure teacher and student success?)

I will measure student success by giving them a pretest and post-test for the human body systems unit. I will measure my own success by their growth during the unit and by giving students a survey to see how they viewed the lessons.

Program Timeline: (provide a project start date and completion date)

Our unit on the human body will begin April 1st and continue until April 22nd. Almost everything can be bought on Amazon.com and delivered within 1-2 days. We will use microscopes to view the body systems at the cellular level throughout the unit. We will end the unit with the dissections, after the students have learned about all of the body systems.

Program Approved By: _____
Principal

Assistant Superintendent/Superintendent

(A principal, assistant superintendent or superintendent signature is required for all requests over \$2,000.00. The superintendent's signature is required for all requests over \$5,000.00. The superintendent's signature is also required for all requests for curriculum or capital expenditures (other than building improvements))

*Requesting party has read and agrees with the funding policies of the Educational Foundation.

Signed: Melanie Duvall

Date: 3/7/19

Printed Name: Melanie Duvall

Email: duvallm@lake.k12.fl.us

To be completed by foundation staff/board

Program meets Foundation Mission/Funding Policy: Yes or No

Director Recommendations: _____

Executive Board Recommendations: _____

_____ Approved

_____ Denied

_____ President Signature

_____ Date

Minneola Charter Request for Funding

Item breakdown and prices

Item	quantity	price each	price subtotal	vendor
Genpak Foam Trays pack of 125	1	34.9	34.9	Amazon
STT Dissecting Lab Scissors pack of 5	4	10.1	40.4	Amazon
T-pins for dissection	2	4.54	9.08	Amazon
Set of 5 Dissecting Lab Forceps	4	8.99	35.96	Amazon
Frey Choice Preserved Frogs 3.5-4 inches	5	31.12 +2.87 tax + 9.95 shipping	219.7	Frey
Amscope 40x-1000x LED Cordless Compound Microscope	8	89.99	719.92	Amazon
			<hr/>	
			Total:	1059.96
Total amount consumable			\$254.60	
Total amount non-consumable			\$805.36	
			<hr/>	
			Total:	\$1,059.96

Melanie Duvall
Minneola Charter School
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Minneola, FL 34715
duvallm@lake.k12.fl.us

March 7, 2019

Board of Directors
Educational Foundation of Lake County
2045 Pruitt St
Leesburg, FL 34748

Dear Board of Directors:

Thank you so much for allocating money to help teachers and students!

It is always my goal to create engaging and memorable lessons for my students. As we approach the end of this school year, we will begin our studies of the human body. We will examine the human body at many levels, from cells to organ systems. I have requested funding so my students can gain hands-on experience while viewing cells, tissue, organs, and organ systems. These types of lessons could inspire a future doctor or medical professional.

I realize the money must be spent by May 1st, and the final impact report is due on May 15th. I see no reason why I wouldn't be able to meet these deadlines.

I have attached my request, and I look forward to hearing from you.

Sincerely,



Melanie Duvall
6th grade science teacher
Minneola Charter