

PTO Enhancement Grant Request: 2019-2020

Please use this form to provide details regarding your request for PTO Enhancement Grant funds. A PTO Enhancement Grant should (1) enhance existing programs and facilities at AAS, (2) be consistent with AAS goals and philosophy, (3) be practical and feasible and (4) not cover items included in the school budget.

Deadline for submission is October, 18th, 2019.

If you have questions, please contact: pto.grant@aas.ru

Applicant / Project Leader

Name * Cary Hart

Email * cary.hart@aas.ru

Please check as appropriate: * Student Faculty / Staff Parent

Project / Item Description

Please provide details about the project you are proposing.

Description *

Outline your project as precisely as possible. How will it enhance existing programs and facilities? How is it consistent with the AAS Mission statement?

This year, a project is to create a maker/design space in the Elementary school.

We will transform the 2 ES computer labs room on the fourth floor as the space.

We are asking for a PTO grant to begin supplying the space with the starter equipment needed. Money will be use for tools and equipment, mainly, and for some consumable items. We will use this in coordination with supplies already budgeted and purchased at school.

The goal of our space is to have an environment designed for ES students to be independent and creative in designing as well as safe and secure. In a similar way that the ES Art studio is now student driven, the maker/design space will be a design studio which supports the curriculum and the students in their learning of the PYP concepts, the development of the learner profile and AAS school core values as well as the achievement of our standards through independent projects. We believe this space will encourage making to happen at school, in a safe and thoughtful environment.

Using the design thinking approach is an ES goal for this year and will continue to be a goal for the near future.

Target Community *

Who in the AAS community will benefit from your project? I.e., whole community, middle school students, high school faculty, one particular class, etc. Please be as specific as possible.

All ES students from PK to grade 5.

Choices *

Explain why and how you chose the particulars of your project, i.e., brand, supplier, speaker or workshop, etc.

We will shop around locally for these supplies.

How will your project positively impact the AAS community? *

This will allow students an opportunity and a safe place for making, designing, creating with a variety of tools and materials. Servicing the community by creating objects or tools that will help others, solve problems the students identify, fill a need the students see around them is being a globally-minded citizen. This will allow students to take an active part in their learning, teach them lifelong skills they need in order to be successful in life. Identifying a need, planning for solutions, creating, revising, etc...

Budget

Projected Total Cost *

Outline exactly what is included in this estimate (for example: material cost, outside consultants, airfare, honorarium for visiting expert, etc). Include your source of information. Cost of items that will be purchased should be checked with AAS Purchasing - Ilya Fateev (ilya.fateev@aaS.ru).

\$5,000

glue guns and sticks

Hammers and nails

Wrench Sets

Kids work gloves

Allen Keys

screwdrivers

Flashlights

square set

Cordless Drills

Corded Drills

Drill press

Saws

Metal Cutters
straight edge
Spades
levels

Dikes
Screwdriver sets
Goggles for Kids
Wall storage unit

Crescent wrenches
Pliers
Heavy aprons

Where will your grant proposal item be purchased? *

Locally The US Other:

Timing

Proposed start date *

When will the project begin ?

As soon as possible after the October Break

Estimated set up or lead time *

3 months

Measuring Success

Success Criteria *

Is it possible to measure the end result of your project? If so, how?

The ES division has a fully equipped up and running design center that students engage in during the day, with a teacher.

Your "Elevator Pitch"

How would you sell your proposal to the PTO Membership and the AAS Community? *

Please write a brief (max 150 word) description of your project. This will be published in the AAS newsletters to inform the AAS community about your proposal, prior to the voting on proposals. Be convincing - don't forget that your proposal might be one of many being considered. Why should the PTO Membership vote to fund YOUR proposal?

In a school where we believe that students should love learning, the ES makerspace will allow them to show curiosity, compassion and courage. They will have a space to bring to reality the ideas in their heads, take risks by doing things for the first time, all in order to solve real-life problems, and contribute solutions to their world. This will give them a space to take action, and bring their ideas to life. Having choices in tools and material will allow students agency and different opportunities, not offered in the classroom or possibly at home. We need the support of the PTO to create and make this space happen as our ES tech budget is not able to support all this cost.