



## HOPE Grant Application Form -- 2016-2017

Completed applications should be submitted along with the H.O.P.E. Grant – Application Detail Form to the H.O.P.E. mailbox (heyworthhope@gmail.com) at least 2 weeks prior to the H.O.P.E. review meeting.

Applicant Name(s): Wendy Hadden

Project/Proposal Title: Create a collaborative STEAM (Science, Technology, Engineering, Arts, and Mathematics) learning and project area with appropriate activities and materials in my classroom..

Target Audience: Second grade students in my classroom

Number of Students Benefitting: This year my class of 23 second grade students will benefit. However, these products and teaching materials are non-consumable, so I anticipate that all of my students for years to come will benefit. Additionally, these materials will also be available for students to create during indoor recess, so that will benefit all second grade students who choose to use them while they are in my room for recess.

School Year: Spring, 2017 (The products are non-consumables, so they will last for many school years to come.

Total Dollar Amount of Request (note cap of \$750 for individual classroom needs, \$2,500 for grade level or school-wide programs): \$735.85 (\$539.85 for products purchased from Amazon and \$186 for teaching materials purchased through Teachers Pay Teachers)

Applicant Signature(s) & Date: Wendy L. Hadden 2/27/17

*Wendy L. Hadden 2-27-17*

Principal Signature & Date:

Director of Technology Signature (if applicable) & Date:

\*\*\*\*To Be Completed by H.O.P.E. Exec Board\*\*\*\*

Date of H.O.P.E. Review Meeting:

Date Invoice Received:

Approved/Denied (Score):

Date Payment Provided:

Comments:



## H.O.P.E. Grant – Application Detail Form

The goal of H.O.P.E.'s grant program is to enable supplementary financial support to Heyworth Elementary staff for the end benefit of student education/enrichment. The below questions should be completed to provide a more detailed description of the grant request. The application form should not exceed one typed page. Completed applications should be submitted along with the Grant Request Application Form to the H.O.P.E. mailbox ([heyworthhope@gmail.com](mailto:heyworthhope@gmail.com)) at least 2 weeks prior to the H.O.P.E. review meeting. Completed applications will be made available to H.O.P.E. Membership prior to the review meeting and copies will be on hand at the meeting for additional review prior to voting.

1. Describe the proposed need/project/program and the objectives it would accomplish.

I would like to create a STEAM (Science, Technology, Engineering, Arts, and Mathematics) area for students to use in my classroom. I will utilize this area and the materials in many ways. One way is to divide students into various teams and present them with a STEAM challenge/problem solving activity. Students will use journals to plan our their project, document what they are doing, document any changes that they will need to make as they are completing the project, as well as record and reflect upon their final results. Students will also share and present their findings to the class.

Additionally, this area will be available as an enrichment area for students who finish their work early or who need to be challenged in a specific area. Students will be able to choose from projects that I provide, or they may work together with the provided materials to develop their own project. Finally, the area and materials will be available during free time in the classroom, as well as indoor recess. Although several of the materials can be used as toys, they will not be used as such in our classroom. They will be motivational and high-interest materials though. Students will be taught and expected to work together to use them to design, build, create, document,

problem-solve, persevere, reflect, make changes if necessary, and present their data and findings in a collaborative setting.

2. What is the estimated cost of the project/program? Please summarize and attach itemized list.

The total cost is \$735.85. I will order \$549.95 in materials from Amazon. I would also like to purchase \$186 in teaching materials from Teachers Pay Teachers. This will help me to get started in creating a STEAM area in my classroom, as well as provide me with various activities and challenges to use throughout the entire school year. I have attached an itemized list from both places.

3. Who and how many would benefit from this project/program? What would be the impact on students/staff?

All of the students in my class would benefit from this project. Since the materials are non-consumable, this is something that I would plan to keep up every year. It would benefit students for years to come.

I anticipate that it will benefit students in several ways. One way is that students will work as a part of a team, building collaboration skills. Students will also gain perseverance as they will need to plan an activity, and then potentially re-evaluate and revise their plans as they are working to complete their task. They may learn to accept when a task fails or does not turn out according to their expectations, and then to not give up, but to go back in order to determine how to change and revise their initial plan in order to see success. They may have to do this numerous times with one activity. They will build and develop problem-solving skills throughout the entire process.

I have seen students more and more involved and wrapped-up in technology. With the addition of Chromebooks in our classroom (which I do love and utilize), I have seen students who previously would finish their work and then choose a hands-on or partner enrichment activity, now

just rush to do an individual activity on their Chromebook. I think that technology and the Chromebooks are beneficial, but I see a trend toward students not working as collaboratively or hands-on when given the choice or when they have free choice time. I anticipate that these materials and activities will provide an exciting, motivating opportunity for students to balance their time spent on technology with engaging, collaborative, hands-on, problem-solving activities.



# MY CART

Review and edit your order, and then proceed to Checkout.

[Continue Shopping](#)



## 100th Day of School Super STEM STEAM Activities!

By SE Enrich=Engage=Enjoy

Fasten your cape and get ready to soar through the 100th day of school! The STEM activities in this pack are all you need to make your students feel like super heroes! Faster than a s...

**\$5.00**

22 ratings 4.0

Digital Download PDF (40.99 MB)

1 License | Edit

- [Move to wish list](#)
- [Remove](#)



## Spring STEM/ STEAM Activities (Easter, Mother's Day, Earth Day, and more!)

By Home Teacher

This is a big bundle of STEM and STEAM activities based on different Spring themes and holidays (Easter, Mother's Day, Weather, Baby Animals, and Earth Day). Teacher activity guide and ...

**\$6.50**

32 ratings 4.0

Digital Download PDF (102.87 MB)

1 License | Edit

- [Move to wish list](#)
- [Remove](#)



## Fairy Tale STEAM Activities

By First Little Lessons

Fairy Tale Themed STEAM Activities: A Bed For Goldilocks A Chair For Baby Bear A Climber For The Beanstalk A New House For The 3 Little Pigs A Fairy Tale Vehicle A Tower For Rapunzel A...

**\$5.00**

48 ratings 4.0

Digital Download PDF (3.21 MB)

1 License | Edit

- [Move to wish list](#)
- [Remove](#)



## Winter & Holiday STEM & STEAM Activities (Valentines, Chinese New Year & More!)

By Home Teacher

This is a big bundle of STEM and STEAM activities based on different Winter themes (Ice, Penguins and Polar Bears, and Winter Clothing) and holidays including Valentines Day, St. Patric...

**\$8.00**

38 ratings 4.0

Digital Download PDF (70.27 MB)

1 License | Edit

- [Move to wish list](#)
- [Remove](#)



## Winter, Christmas, and New Years STEM / STEAM Activities

By Home Teacher

This is a big bundle of STEM and STEAM activities based on different Christmas and Winter themes (also great for New Years). Activities and worksheets included in this set are: Elf On ...

**\$6.50**

72 ratings 4.0

Digital Download PDF (46.05 MB)

# ORDER SUMMARY

**13** ITEMS

Total: \$186.00 USD

## CHECKOUT

[Redeem a Gift Card](#)

[Apply a Promo Code](#)

[Redeem TpT Credits](#)

1 License | Edit

Move to wish list

Remove

**\$6.50**

62 ratings 4.0

Digital Download  
PDF (60.57 MB)

1 License | Edit

Move to wish list

Remove

**\$7.00**

585 ratings 4.0

Digital Download  
PDF (6.29 MB)

1 License | Edit

Move to wish list

Remove

~~\$135.00~~

**\$90.00**

156 ratings 3.9

Digital Download  
ZIP (110.98 MB)

1 License | Edit

Move to wish list

Remove

**\$9.00**

465 ratings 4.0

Digital Download  
PDF (10,17 MB)

1 License | Edit

Move to wish list

Remove

~~\$7.00~~

**\$6.00**

131 ratings 4.0

Digital Download  
PDF (7.75 MB)

1 License | Edit

Move to wish list

Remove



### Fall STEM / STEAM Activities

By Home Teacher

This is a big bundle of STEM and STEAM activities based on different fall themes (also great for Halloween and Thanksgiving). Activities and worksheets included in this set are: Apples...



### Fairy Tales STEM ~ STEM Engineering Challenge Five Pack ~ Fairy Tales Set #1

By Smart Chick

What teacher doesn't love fairy tales? As a STEM coordinator, I am always looking for creative ways for teachers to integrate STEM engineering and design challenges into their classroom...



### STEM Engineering Challenge Projects ~ TEN PACKS #1- #9

By Smart Chick

This is an ENORMOUS collection of all 9 of my STEM Engineering Challenge Ten Packs (a total of 90 challenges)! The Engineering Challenges that are included in this file are: TEN PACK...



### Native American Homes STEM ~ STEM Engineering Challenge Pack ~ Set of 8!

By Smart Chick

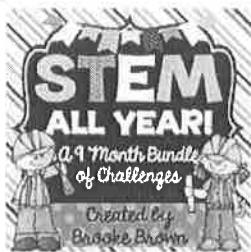
Why not bring STEM to your Native American Unit in social studies? Most elementary teachers are more comfortable and knowledgeable about themes, so I have decided to create STEM challe...



### Maker Space

By Brodie Brown - Teach Outside the Box

Have you been wanting to start a Maker Space in your classroom but haven't been sure where to start? Look no further! A Maker Space is an area of the classroom or common media space th...



### STEM CHALLENGES for the ENTIRE YEAR {A 9 MONTH BUNDLE!}

By Brooke Brown - Teach Outside the Box

\*\*\*TOP 100 BEST SELLER!!!\*\* NGSS Aligned STEM Challenges for the Entire Year! Click below to view alignment to Next Generation Science Standards: ALIGNMENT TO NGSS \*\*BY PURCHASING...

~~\$34.50~~

**\$28.00**

**2025 ratings**  
4.0

Digital Download  
ZIP (67.91 MB)

1 License | Edit

[Move to wish list](#)

[Remove](#)



### Seasonal Task Cards for STEM Bins™ {GROWING MINI BUNDLE}

By Brooke Brown - Teach Outside the Box

The following seasonal task cards are designed to accompany my STEM Bins™, found at the following link: \*STEM BINS This is a ~~~GROWING~~~ MINI BUNDLE of additional task cards for...

**\$3.50**

**663 ratings**  
4.0

Digital Download  
PDF (8.09 MB)

1 License | Edit

[Move to wish list](#)

[Remove](#)



### STEM Bins™

By Brooke Brown - Teach Outside the Box

...

**\$5.00**

**4651 ratings**  
4.0

Digital Download  
ZIP (18.96 MB)

1 License | Edit

[Move to wish list](#)

[Remove](#)

Showing 1-13 of 13



Teachers Pay Teachers is an online marketplace where teachers buy and sell original educational materials.

[Learn More](#)



#### About

- [Who We Are](#)
- [Top 100 Resources](#)
- [We're Hiring](#)
- [Press](#)
- [Blog](#)

#### Support

- [Help & FAQ](#)
- [Contact Us](#)
- [Terms of Service](#)
- [Trademark & Copyright](#)
- [Privacy Policy](#)

#### Keep in Touch!

Are you getting the free resources, updates, and special offers we send out every week in our teacher newsletter?

[Sign up](#)



All

Departments

Browsing History Wendy's Amazon.com

Hello, Wendy

Account & Lists

Orders

Prime

11

Cart



Wendy, get a \$70 Amazon.com Gift Card instantly upon approval for the Amazon Prime Rewards Visa Card

Current \$ 549.85
Total:
Savings: - \$ 70.00
Cost \$ 479.85
After Savings:

Subtotal (11 items): \$549.85

This order contains a gift

Proceed to checkout

or

Sign in to turn on 1-Click ordering.

Shopping Cart

Table with 3 columns: Product Image, Product Name/Price, and Quantity. Items include ETI Toys-109 Piece Educational Engineering Building Set (\$49.97), Klikko Vehicles: Educational Building Toy (\$34.99), Tube Locks Set (\$39.99), Wonder Blocks Kids (\$34.99), and LEGO Classic Creative Supplement (\$13.99).

Frequently Bought With ETI Toys-109 Piece Educational Engineering Building Set for 4, 5, 6, 7+ Year Old Boys & Girls. Fun Learning Construction Blocks & Gears Kit makes it the Best STEM Toy Gift for Kids Ages 4yr - 8 yr.



ETI Toys-92 Piece... 188

\$34.99

Add to Cart



VIAHART Brain Flakes... 933

\$24.99

Add to Cart



Laser Pegs 6-in-1... 257

\$14.49

Add to Cart



**LEGO Classic Large Creative Brick Box 10698** by LEGO

**\$47.99**

1

In Stock

This is a gift [Learn more](#)

Delete Save for later



**Melissa & Doug Standard Unit Solid-Wood Building Blocks With Wooden Storage Tray (60 pcs)** by Melissa & Doug

**\$50.97**

1

In Stock

This is a gift [Learn more](#)

Delete Save for later



**Magformers Challenger Set (112-pieces)** by Magformers

**\$109.99**

1

In Stock

This is a gift [Learn more](#)

Delete Save for later



**Magna-Tiles Clear Colors 100 Piece Set** by Valtech Company

**\$119.99**

1

In Stock

Ships in Certified Frustration-Free Packaging

Gift options not available. [Learn more](#)

Delete Save for later



**klikko Educational Toys Brain Flakes 500 Piece Interlocking Plastic Disc Set Building Blocks Educational Toys | Safe Materials Stem Toy and Heartfelt Gifts | Gears! Starter Building Set.** by klikko

**\$24.99**

1

In Stock

Gift options not available. [Learn more](#)

Delete Save for later



**Qualors Puzzle Sticks 420 Pieces Building Set with Idea Sheet (80+ Creations) | Different Shaped Interlocking Toys | 3D Construction Blocks | Carefully Selected Material | Best Gift for Boys and Girls** by Qualors

**\$21.99**

1

In Stock

This is a gift [Learn more](#)

Delete Save for later

**Subtotal (11 items): \$549.85**