

1<sup>st</sup> ANNUAL GLENWOOD PTO FUNDRAISER

# STEAM-A-THON

September 4<sup>th</sup> - 15<sup>th</sup>  
(all money due by September 19<sup>th</sup>)

Let's STEAM our way into a great school year! All funds raised will go directly back to the students in the form of technology, enrichment programs and materials, assemblies, playground equipment, and much more! Participation in this fundraiser is voluntary, but we encourage ALL students to take time and do the STEAM-based activities, regardless of whether or not they collect pledges. The goal is to have fun, sharpen our minds, and hopefully raise money for our students in the process!

## HOW IT WORKS:

Students will pledge to devote a specific amount of time each day during the fundraiser to participating in STEAM-based activities (Science, Technology, Engineering, Arts, and Math). A list of ideas is attached as a guideline. Students will then ask friends, neighbors, and family members to sponsor them. At the end of the drive, students who achieved their STEAM goal will collect the money from their sponsors and turn it in. Prizes will be determined by the total amount of money raised by each student.

## INDIVIDUAL PRIZES\*:

Raise \$25	Ruler slap bracelet
Raise \$50	2" Wooden Magic Cube Puzzle
Raise \$100	5" Star Projector Lamp

\*Prizes will be distributed sometime in October. Exact prizes subject to change due to availability.

## GROUP PRIZES:

- The class that raises the most money will earn an extra recess!
- If the entire school raises over \$6000, there will be a **CrAZY HAIR DAY!** (date TBD)

**SOMETHING TO THINK ABOUT:** If every single family at Glenwood is able to contribute at least \$100 through pledges and donations, the PTO will not have to run another fundraiser for the remainder of the school year! Wouldn't that be amazing??

*(please note that the upcoming magazine drive is a school fundraiser, NOT a PTO fundraiser)*

# STEAM ACTIVITY IDEAS

*This list is just a starting point! Many other wonderful ideas can be found online by doing a quick Google search. Kids: remember to ask your parents before doing any of these activities!*

## SCIENCE

- Make rock candy or borax crystals on a string
- Collect leaves from different plants in your yard. Compare/contrast.
- Keep a chart of the different phases of the moon. Is it getting bigger (waxing) or smaller (waning)?
- Make oobleck by combining equal parts corn starch and water. What happens when you squeeze it?
- Put some celery into a cup of water with red or blue food coloring. Let it sit for a few hours, then cut the celery apart. What do you observe?

## TECHNOLOGY

- [www.code.org](http://www.code.org)
- [www.tynker.com](http://www.tynker.com)
- [www.techrocket.com](http://www.techrocket.com)
- Practice basic computer skills-- creating documents and slideshow presentations, sending emails, etc. (GoogleDocs is free with a Google account)
- Learn how to get photos off of a camera or phone and use them in a document
- Use basic photo editing software to achieve different effects

## ENGINEERING

- Design something and build it with Legos
- Build a fort using blankets and other things around the house
- Make a structure using toothpicks and marshmallows or gumdrops. See how much weight it can hold.
- Design a boat using a sheet of aluminum foil. See how many pennies it can hold before it sinks.
- Build a structure using only folded pieces of paper. See how much weight your structure can bear!
- Create a marble run using toilet paper/paper towel tubes.

## MATH

- Play Multiplication or Addition War (draw two cards at a time, the person with the higher product or sum takes all the cards)
- Play a math game on [www.funbrain.com](http://www.funbrain.com)
- Look at a catalog for a store you like. What would you purchase if you had \$100? How much change would you get back?
- Calculate how many minutes you are at school each day. How about at home? Asleep?
- Play Yahtzee and add up everyone's scores
- Play a game on [www.mathgames.com/grades](http://www.mathgames.com/grades)

## ARTS

- Practice playing an instrument. Compose a song!
- Paint a picture using crayons and watercolors
- Sculpt something out of modeling clay
- Plan and draw your own comic book
- Listen to a type of music you don't normally listen to
- Do a crayon or chalk rubbing of leaves and objects found outside
- Fold paper into origami shapes (look online for tutorials)

Student Name: \_\_\_\_\_ Teacher/Grade: \_\_\_\_\_

## Glenwood STEAM-A-THON 2017

*Please sponsor my efforts to sharpen my mind and raise funds for the Glenwood PTO! I pledge to participate in \_\_\_\_\_ minutes per day of STEAM-based activities from September 4<sup>th</sup> through the 15<sup>th</sup>. STEAM activities include Science, Technology, Engineering, Art, and Math.*

*All checks should be made payable to Glenwood PTO. Thank you!*

	SPONSOR NAME	PLEDGE AMOUNT (\$)	DATE/PAID
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

**Pledge form and money should be returned to child's teacher  
NO LATER THAN TUESDAY, SEPTEMBER 19<sup>th</sup>. Thank you!**

**TOTAL AMOUNT COLLECTED: \_\_\_\_\_**