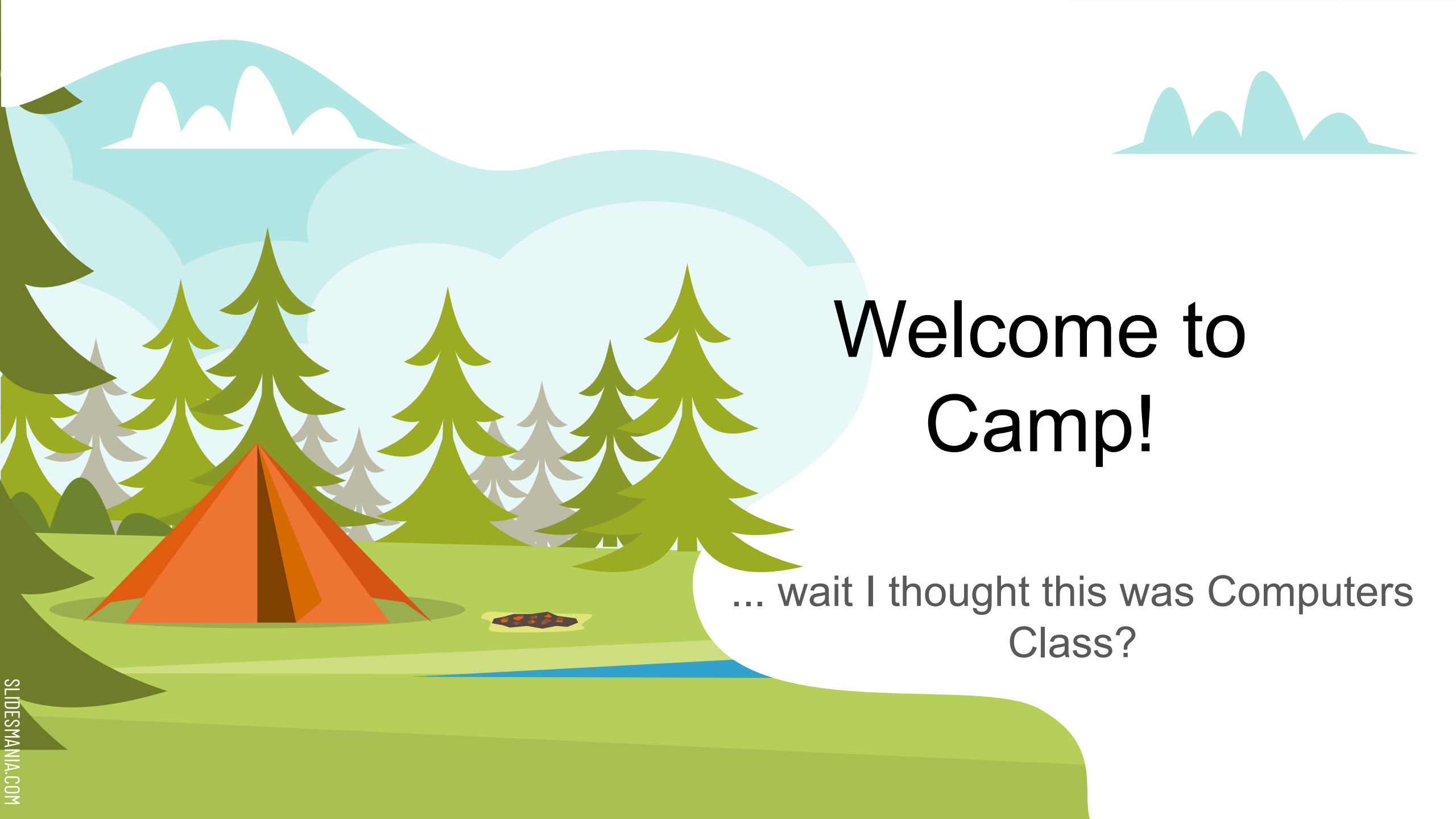


A stylized illustration of a yellow school bus with black accents, parked on a green grassy field. The bus is facing right. In the background, there are several green pine trees and a light blue mountain range under a white sky. The bus has a 'Thomas' logo on the front grille.

CS 101 First, let's get on the camp bus.

While you are waiting answer the question in the chat, what is your favorite (or top 3) teaching essentials (STEM products, supplies or books)?



Welcome to Camp!

... wait I thought this was Computers
Class?

Themed Days



Disney Coding Day



Minecraft



Sports Day

Ignite The Fire & Inspire with Prizes

Example Prizes & Funding:

Gift cards

5 Below items

Donors Choose Create a Match Project: [Click Here to Start](#)

Grants: Kappa Delta Pi, Local HSA & [WE Foundation](#)

Virtual Field Trips: [Free Guide](#)

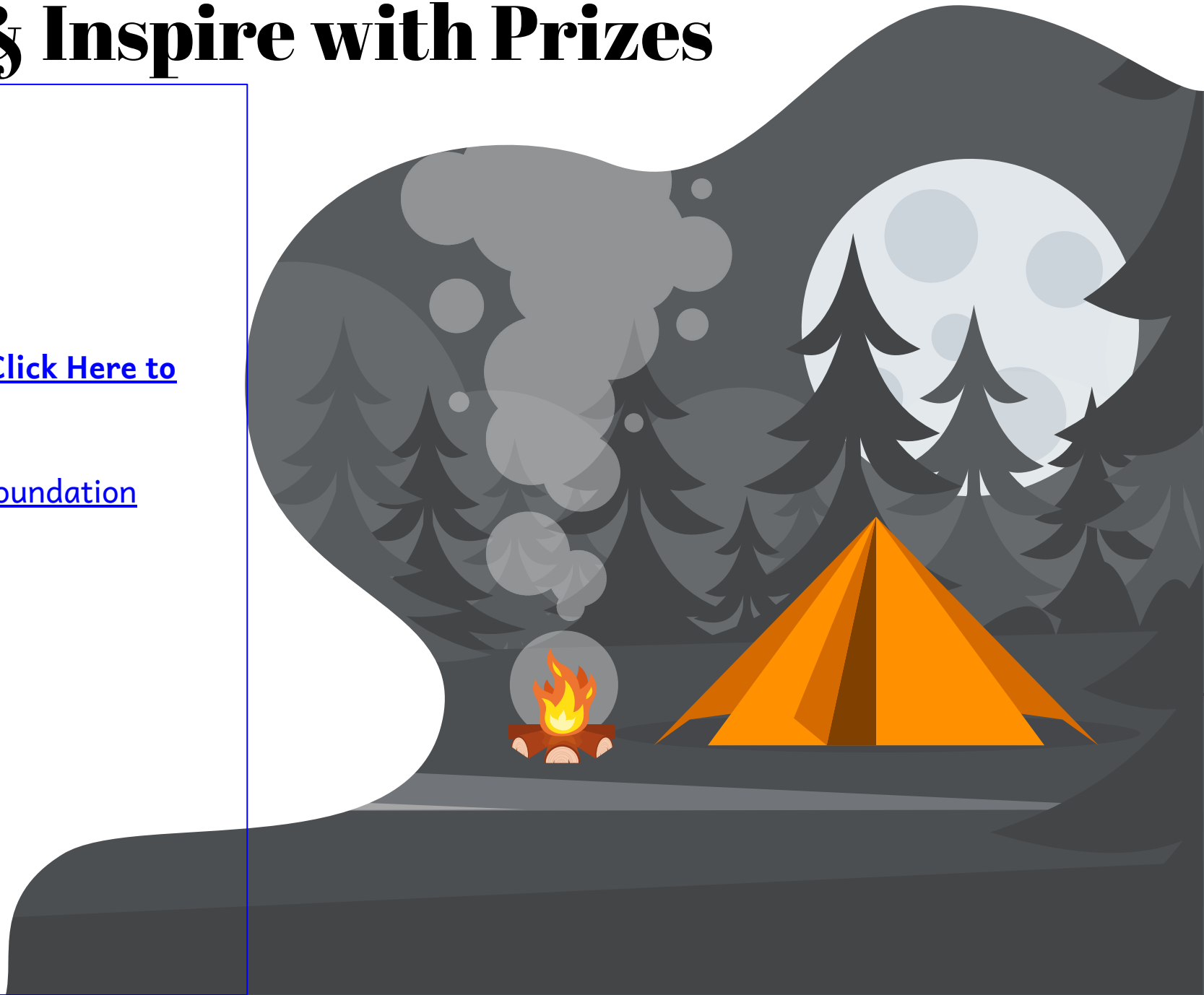
Ask for donations:

Companies that donated-

Logitech (wireless mouse)

local Target

Staples



Ignite The Fire & Inspire with 5 ★ Assemblies

Growing Directory to K-5
School Assemblies
Featuring



Lego Master Corey



Squeaky Clean 80s
Band for CS Week

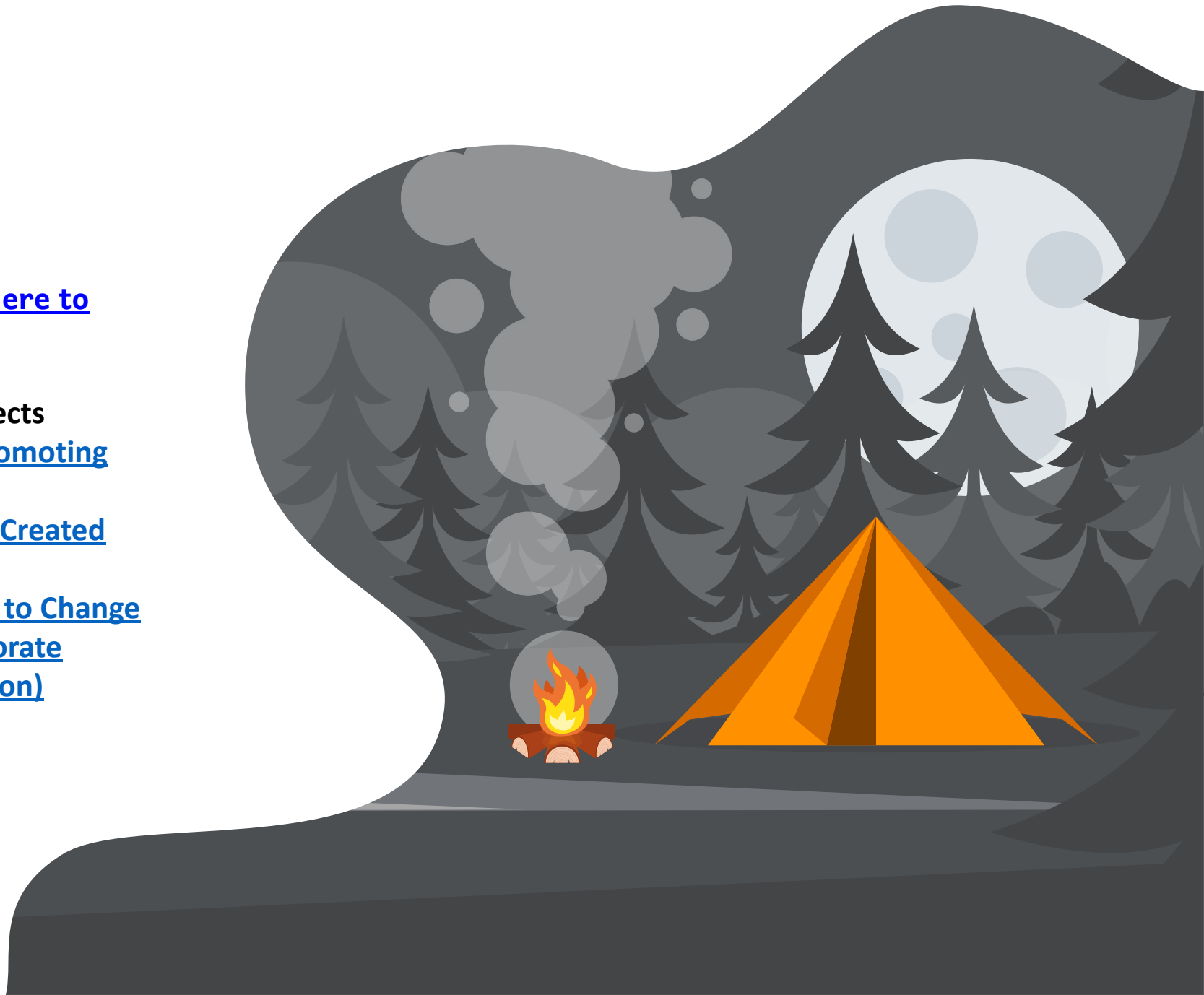
Free Guide Linked Here



Donors Choose Overview

Link to Getting Started Guide: [Click Here to Start](#)

- Links for Donors Choose Funded Projects
 - [Create & Cultivate with Cricut \(Promoting Small Businesses\)](#)
 - [Spreading Kindness with Student Created Kits \(Budgeting\)](#)
 - [We App-solutely Have The Power to Change The World \(Businesses with Corporate Responsibility & Communal Mission\)](#)



Recommended/ Upcoming Grants

STEM Pathways Grant

K-12 STEM- up to \$1,000

Due by 3/1

Visions Federal Credit Union

Must have an account

Can apply once a year for funds up to \$500

NJEA HIPP (STEM Grant)

Due by 3/1

Wilson Fund

Rolling Application

What grants do you all apply for annually?

Adopt a Classroom

Book Love

Sony

Toshiba

BASF

NJEA PEP

Facebook Resource Group

facebook

Email or phone

Password

Log In

Forgot Account?



Scholarships, Grants, Summer Institutes and Opportunities for Teachers

🔒 Private group · 18.2K members

Join group



About

Discussion

What I added to my supply order this year?

- [Work Smarter, Not Harder: Pre-cut Tin Foil Sheets](#)
- [Pre- sharpened pencils](#)
- [Code Monkey Sticker Decals](#)
- [Let's Explore STEM Book](#)

All products listed above are hyperlinked.

Favorite STEM Essentials



- [Perplexus Maze Spheres](#)
- [Magna-tiles](#)
- [Root Robots](#)
- [Snap Circuits](#)
- Model Magic



Favorite STEM Video about Engineering Design Process



Donors Choose Deep Dive- Getting Started

Let's get started together!

[Click here to begin!](#)

I will be raffling off a starter donation for those that submit their first project on DC by the end of CSPD Week!



Exit Slips

- Coding Word of the Day
- Career of the Day
- Social Media Caption



Early Finishers

- [BrainPop STEM Games](#)
- [PBS Design Squad](#)
- [NASA Games](#)
- [ABCYa Make a Cake](#)
- [Shannon McClintock Choice Boards](#)



TPT Stock Up

Lessons I bought and use annually...

- [Brooke Brown Seasonal Coding](#)
- [Miss Tech Queen STEM Marble Maze with Legos](#)
- [Brooke Brown Outside the Box Ice Hockey](#)
[STEM with Legos](#)- Past Freebie



TPT Stock Up

Recent Purchases...

- [Skateboard park design-](#) upscaled to 7th grade
- [Back to School About Me- Video Game Edition](#)
- [Canva Design a Trading Card-](#) cross curricular with history teacher for Women's History Month



TPT Stock Up

My store...

- [STEM & SEL Growing Book Bundle](#)
- [Careers in Coding Video Resource Guide](#)
- [Lego Scene Prompt Challenges](#)



TPT Stock Up

My store featuring Back to School...

- [Back to School Teaching Resources Freebie](#)
- [No Prep About Me Lego Design Challenge](#)
- [Shark Tank Student Viewing Guide featuring Back to School items](#)



Avoid the Burnout

Grab and Go Sub Plan

- [24 Hour Freebie- Bestseller- Big Hero 6 Movie Guide](#)
- [24 Hour Freebie- Technology & History of Gaming](#)
- [2 lesson bundle- Engineering Design Process through Cooking \\$2 for 24 hours](#)



Looking Beyond CS Week- CS Family Night



Ms. Selikoff @MsSelikoff · Jan 22, 2020

We can't wait for our first Computer Science Family Night! We're keeping the momentum going and expanding past [#HourofCode](#)! Let the countdown begin! [@PrincipalTJ](#) [@PhyllisAlpaugh](#) [@JamieArgenz](#) [@codeorg](#) [@TeachCode](#) [@hadip](#) [@Minecraft](#) [@stacyplays](#) [#teachcs](#) [#kidscancode](#) [#code](#) [#familytime](#)



Ms. Selikoff @MsSelikoff · Jan 30, 2020

Thanks to all the families and student helpers who came out for our first annual [@Minecraft](#) themed [#computerscience](#) night! Everyone had so much fun! Thanks to [@EVERFI](#) for the [@NJDevils](#) tickets! Can't wait for the game! [#everyoneancode](#) [#familynight](#) [#code](#) [#teachcs](#) [#njdevils](#) [#STEM](#)



Hadi Partovi and 4 others

CS Week= Spirit Week... Increasing Engagement in CS

Example- 2020

Computer Science Week 2020: Featuring The Balance of Technology & The Importance of Mental Health				
Monday 12/7	Tuesday 12/8	Wednesday 12/9	Thursday 12/10	Friday 12/11
Theme Wear: Sports Teams	Theme Wear: Music	Theme Wear: Superhero Day	Theme Wear: Throwback Thursday	Theme Wear: School Spirit Day
Today's Fun Fact: <i>Engineers with the U.S. Olympic Committee keep improving timing and measurement technology. Light beams now record racers' times to within a thousandth of a second.</i>	Today's Fun Fact: <i>One thousand songs are uploaded to Spotify, Apple, Google Music, and other streaming platforms every hour. That's 24,000 songs every day and 1 million songs every six weeks.</i>	Today's Fun Fact: <i>The first major feature film to use 3D computer-generated imagery (CGI) was <u>Futureworld</u> in 1976. CGI was used to create an animated hand and face.</i>	Today's Fun Fact: <i>In 1833 a man named Charles Babbage invented all the parts that are now used for a modern computer. But it was only 120 years later that the first "modern" computers were actually invented.</i>	Today's Fun Fact: <i>Computer Science fields are some of the fastest growing jobs in the world, with some of the highest starting salaries and mid-level salaries over \$100,000 every year.</i>
Virtual Mental Health Activity: Do some Yoga to Calm the Mind to prepare yourself for the week ahead	4th & 5th Grade Virtual Mental Health Lunch with Ms. Gurgone: Sign up here	Virtual Mental Health Activity: Practice Mindfulness here- Mindfulness Video- Be the Pond by Cosmic Kids	6th and 7th Grade Virtual Mental Health Lunch with Ms. Gurgone: Sign up here	8th Grade Virtual Mental Health Lunch with Ms. Gurgone: Sign up here
CS Challenge: Complete a Code.org Sports Challenge	CS Challenge: Play Code.org Dance Party	CS Challenge: Play Code Combat for a Half Hour	CS Challenge: Play Kodable for a Half Hour, Take Fuzz on an Adventure or Complete another half hour of Code Combat	CS Challenge: Brainstorm Ideas for Contest & Choose Your Favorite Coding Game to Play for a Half Hour

New 2026 Coding Night with Code Joy Sponsored by NJEA PEP Grant



Rockaway Borough Education Association - RBEA

January 16 · 🌐

It was a great 1st Annual Family Coding Night with Code Joy thanks to an RBEA FAST Grant! We can't wait to host our next family night and collect more donations for the food pantry!



👍❤️ 12

1 💬

👍 Like

💬 Comment

Resource takeaways from CSPD Week 2026 so far...

- [Algorithm drawings for early finishers](#)
- [Esports stretching videos for brain breaks](#)
[for older students](#)



Break Time...

Grab a snack!

Be back at !

While you are waiting, feel free to answer the question in the chat-
what 3 items would you include in
your teacher survival pack?



Exemplary Lesson - Adding Visuals to a Lesson (6th Grade)

Name: _____ Date: _____

Unique STEM Careers- WebQuest

Directions: Explore the [website](#) then answer the questions below using the word bank.

Student Goal: I will be able to describe a career that utilizes STEM concepts such as collaboration, computational thinking or problem solving in his or her everyday role.

I may get called to forests around the country to work with their rangers and replant trees that were once there but destroyed due to a fire.	I may travel to stadiums across the country to help with their gardens. Many stadiums are now installing rooftop gardens in their efforts to promote environmental sustainability.	I work with flight crews both on the ground and in space. I must collaborate with a variety of team members and have to think on my feet.
What is my career? _____	What is my career? _____	What is my career? _____
I work with engineers and other team members to build high-flying amusements and make sure they are safe to ride.	Congrats, you received a bonus at your annual review meeting!	I may work with a variety of science and art concepts to design signs that you are likely to see glow outside businesses at night.
What is my career? _____	 Free Space	What is my career? _____
I may get called to work at festivals around the country and create artwork from plants. Some other artists in my field may be seen at festivals like the Philadelphia Flower Show in March each year.	I may get a call from the FBI or another crime solving agency to help solve a crime related to art.	Some people in my field may have studied drawing or even medical illustrations. I am hired to create comics about concepts that might include new viruses, Newton's laws or even space. My comics may also be used for public service announcement campaigns.
What is my career? _____	What is my career? _____	What is my career? _____

Word Bank			
 Forest Restorer	 NASA Flight Director	 Flower Artist	 Science Cartoonist
 Neon Light Artist	 Color Detective	 Zipline Designer	 Stadium Landscaper

Bonus: Create your own clue from a STEM career not used from the website.

My clue _____

My answer _____

Early finishers: You may pick a website from the early finisher category on Google Classroom.

VS.

Name: _____ Date: _____

Unique STEM Careers- WebQuest

Directions: Explore the [website](#) then answer the questions below using the word bank.

Student Goal: I will be able to describe a career that utilizes STEM concepts such as collaboration, computational thinking or problem-solving in his or her everyday role.

I may get called to forests around the country to work with their rangers and replant trees that were once there but destroyed due to a fire.	I may travel to stadiums across the country to help with their gardens. Many stadiums are now installing rooftop gardens in their efforts to promote environmental sustainability.	I work with flight crews both on the ground and in space. I must collaborate with a variety of team members and have to think on my feet.
 What is my career? _____	 What is my career? _____	 What is my career? _____
I work with engineers and other team members to build high-flying amusements and make sure they are safe to ride.	Congrats, you received a bonus at your annual review meeting!	I may work with a variety of science and art concepts to design signs that you are likely to see glow outside businesses at night.
 What is my career? _____	 Free Space	 What is my career? _____

Early finishers: You may pick a website from the early finisher category on Google Classroom.

Bonus Share

Favorite Professional Development Experience- Space Camp and Air Camp

Funding Source For Various Projects- Getting Started with Donors Choose

Favorite People to Follow For Ideas on Social Media:



teachoutsidethebox

Follow

Message



2,908 posts

181K followers

3,310 following

Brooke Brown

teachoutsidethebox

Education

💡 Teach Outside the Box® 🍎 K-2 GT Teacher
📖 Curriculum Author
☀️ STEM & Makerspaces
⚙️ Creator of STEM Bins®
👉 Developer for @hand2mindinc
🔗 linktr.ee/teachoutsidethebox



2,846 posts

32.2K followers

1,569 following

STEM Ideas from MissTechQueen®

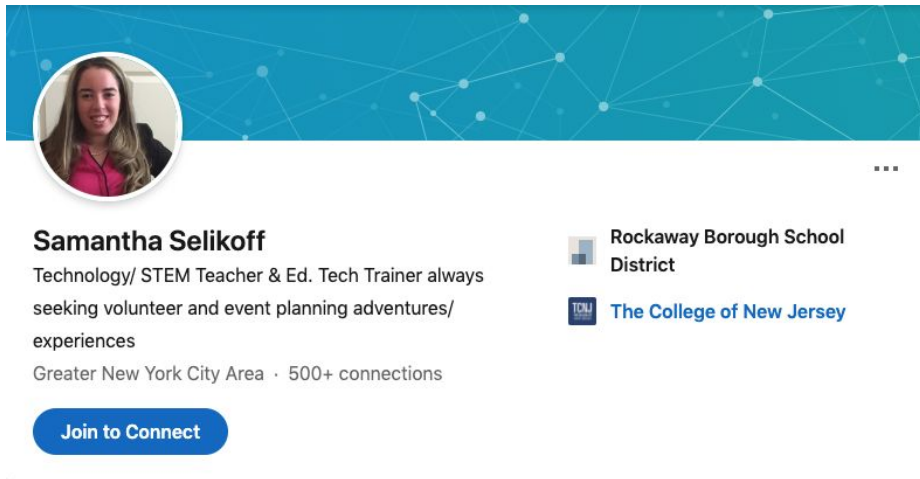
misstechqueen

Education

- I'm Dena. Sharing tips on easy technology
 - Making STEM simple for you!
 - 📌 Use link for freebies & low prep STEM
 - NJ Enrichment & Tech Teacher 1-4
- 🔗 linkin.bio/misstechqueen

LinkedIn Tips & Tricks for Reaching Out

Example Profile



The image shows a LinkedIn profile for Samantha Selikoff. At the top is a blue header with a white network diagram. Below this is a circular profile picture of a woman with long brown hair wearing a pink shirt. To the right of the picture is a three-dot menu icon. Below the picture, the name 'Samantha Selikoff' is displayed in bold. Underneath the name is a short bio: 'Technology/ STEM Teacher & Ed. Tech Trainer always seeking volunteer and event planning adventures/ experiences'. Below the bio is the location 'Greater New York City Area' and '500+ connections'. A blue button with white text says 'Join to Connect'. To the right of the bio, there are two logos: 'Rockaway Borough School District' and 'The College of New Jersey'.

About

Samantha Selikoff is an alum at The College of New Jersey with an extensive background in event planning and education. She is passionate about sports, art culture, volunteering and photography. She enjoys getting that perfect shot; it's like experiencing the feeling of scoring the game-winning goal. Samantha constantly brings her passions as well as her students' passions into the classroom. Along with being an active member in the education field, Samantha enjoys giving back and volunteers her time in a variety of organizations including WE Day, New York Road Runners, and Habitat for Humanity. Samantha is very outgoing and has a lot of new and innovative ideas. It is important to lead by example and show her students that you should always be chasing a goal and improving, Samantha is currently training for the New York Marathon. Samantha is extremely passionate about mental health as well! Follow Samantha's Adventures in Education on Twitter @MsSelikoff

**Do Not Just Click Connect
(Click Option to Personalize
Connection) Example Message:**

Dear

I saw you work at_____. We are currently covering the topic of_____. Would you be interested in please being a guest speaker?



Tips for Keeping Connections

Professional Holiday Cards & Thank-yous



Thank you for your
in filling this year
positive memories
students! Happy
holidays!!!

Samantha Selikoff
sselikoff@rockboro.org

Shutterfly.

Remember to Promote!

- Good PR can bring funding for future projects!
- Take pictures but remember to get parent permission!
- Utilize social media
- Create a press release for your local paper
- Ask a student to write an article for the school newspaper about the event



Sample of Monthly Ideas & Resources- Linked Here

My March STEM Makers Month Tips & Tricks

Free Resources:

- Contact your local Home Depot for leftover kits from their [First Saturday Build Mondays](#)
- Materials from [NASA](#)-featuring [First Woman Graphic Novel](#)
- Makerspace and more choice boards thanks to [Shannon McClintock Miller](#)

Favorite Hands-on Building Materials for Earned Choice Time or Early Finishers:

- Magnatiles
- Legos
- Snap Circuits



Children's Picture Books:



Download a free integration sheet by clicking [here](#).

People to follow on social media for ideas:



[View all threads from alexanderjones](#)



495 posts 1,114 followers 1,367 following

Midstate School STEM Lessons and Activities

Curriculum

- [Midstate School STEM Lessons and Activities](#)
- [Midstate School STEM Lessons and Activities](#)
- [Midstate School STEM Lessons and Activities](#)
- [Midstate School STEM Lessons and Activities](#)



1,250 points 2,270 followers 217 following

Kerry Taylor (@kerrytaylor)
 The #1 of all things baby's best friend! All things baby & more baby gear & baby products. 170K+ followers on the #1 baby app in the world.



Thank you!

Do you have any questions?

Samantha Selikoff



@MsSelikoff

sselikoff@rockboro.org

Credits.

Presentation Template: SlidesMania

Images: Unsplash

Fonts used in this presentation: Andika and **Abril Fatface**