



What's your passion?

Whether you love sewing, playing music, unicycling, or rock hounding - you've probably thought about ways to make it even better. Now's your chance!

INVENTERPRISE 2026

Winners

The background features a complex, abstract geometric pattern of cyan lines on a dark blue background. The pattern consists of multiple parallel lines that intersect to form a series of diamond and zigzag shapes. Some intersections create a fine grid of small squares, while others form larger, more fluid, rounded shapes. The overall effect is a dynamic and modern visual texture.

Kindergarten

44 submissions

Rocket Shoes

students wish to remain anonymous



"[We] like rockets. [These are] boots that let [us] blast off."

Abby Rodrigues



"A magical, portable pouch that will keep any marker alive forever, organizes everything and lets you draw anywhere without mess or waste."

...I cut out fabric to make a bag and a handle and attached the sponge reviver compartment inside the rainbow pouch. I tested it for 5 days and all the markers still work!"

Abby's Sunbeam Never Dry Rainbow Pouch





Spiderman Web

Donny Alferi

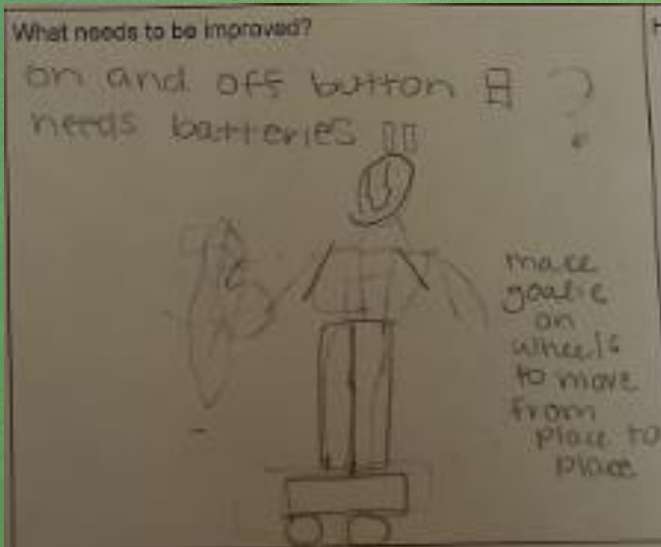
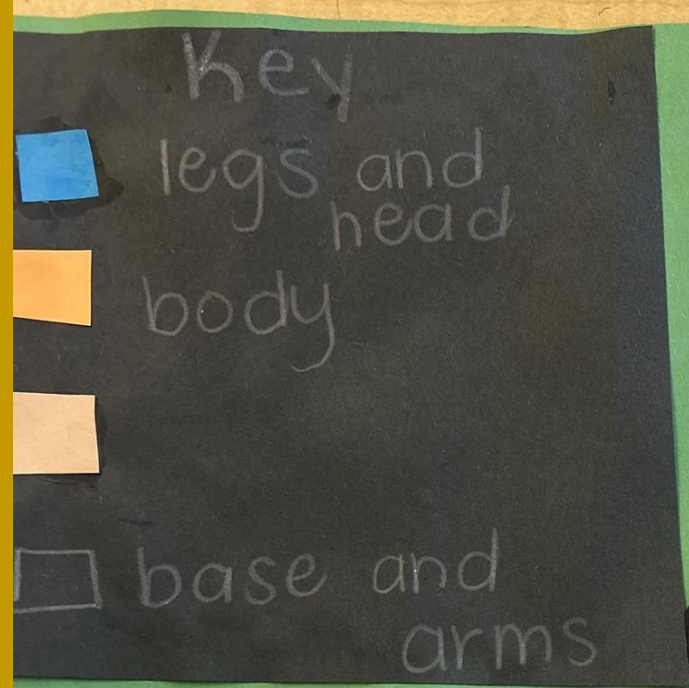
"I invented Spiderman Web so Spiderman doesn't run out of webs because I love Spiderman."

This part (popsicle sticks) you put the webs back in. Then it goes under here (points to the other side) and then it goes to the blue part (top of invention). This part (points to the red part) is where you get the webs and the blue part spins."

Goalie Robot

Bodhi Toguchi

"I really enjoy soccer, but sometimes I don't have anyone to play with, so I'm inventing a goalie that kicks the soccer ball back to me."

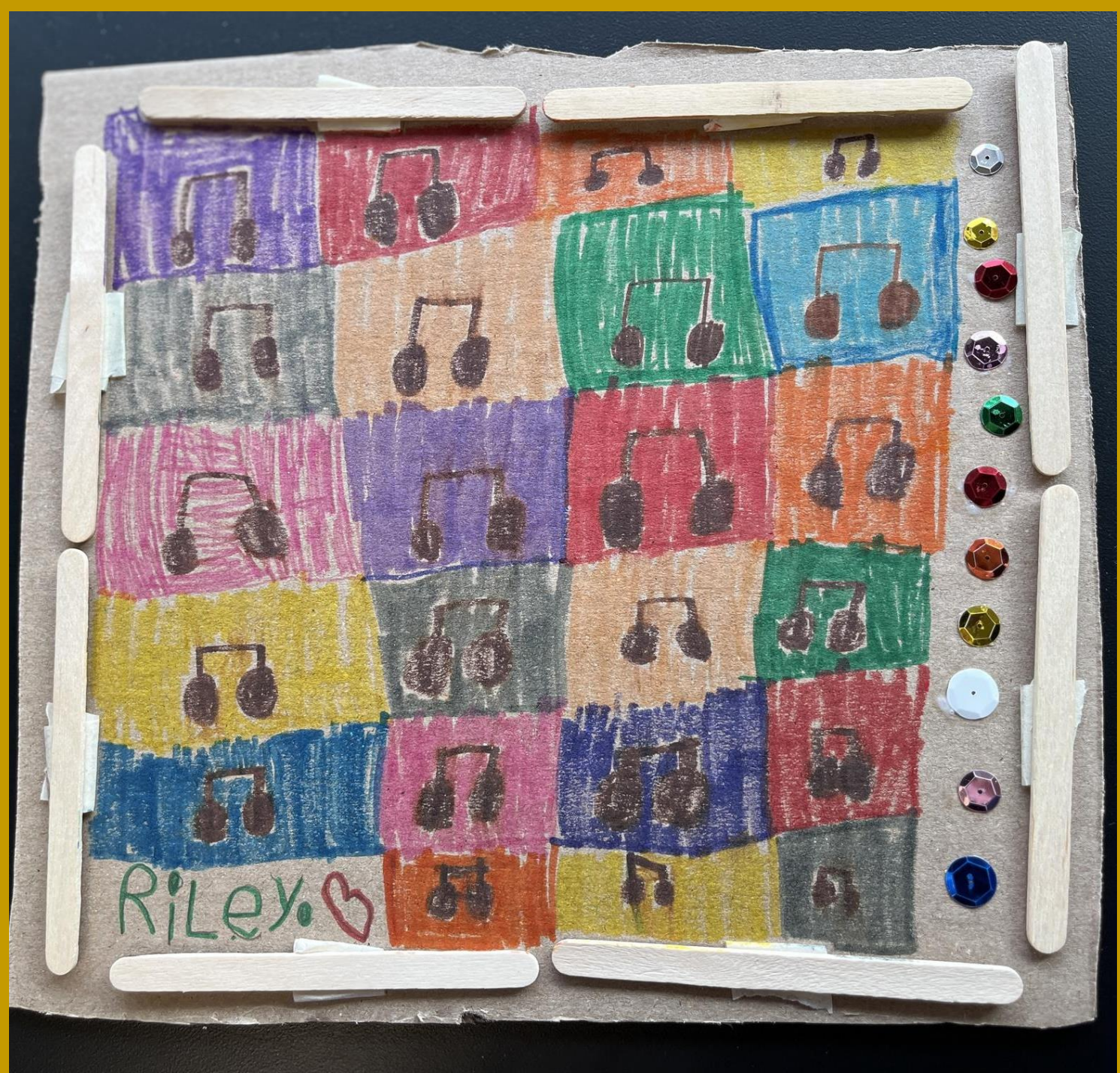


Dance Floor

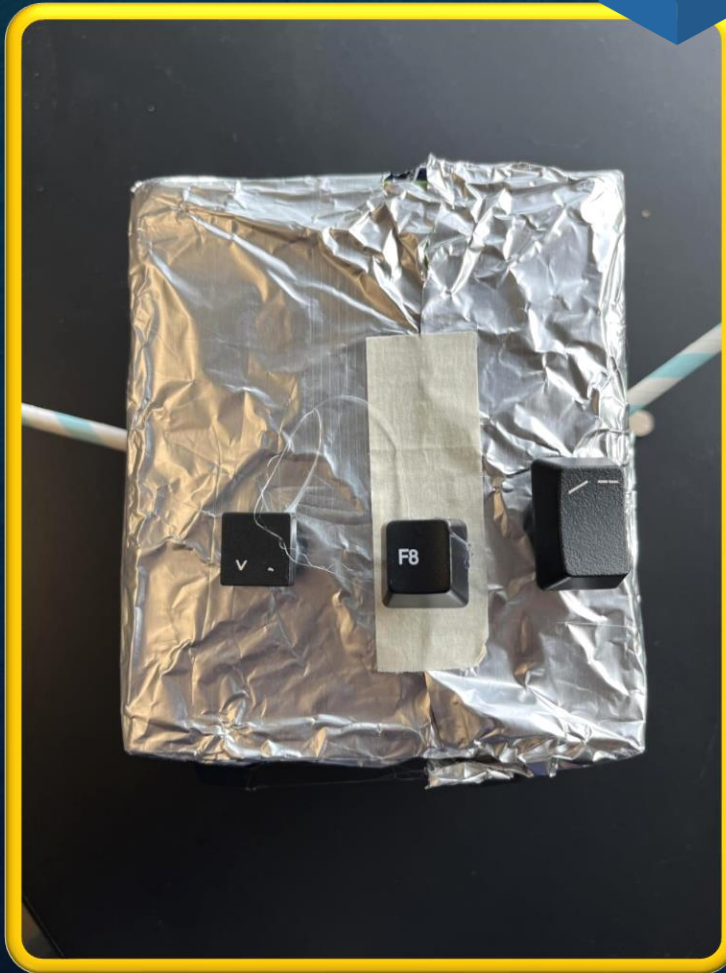
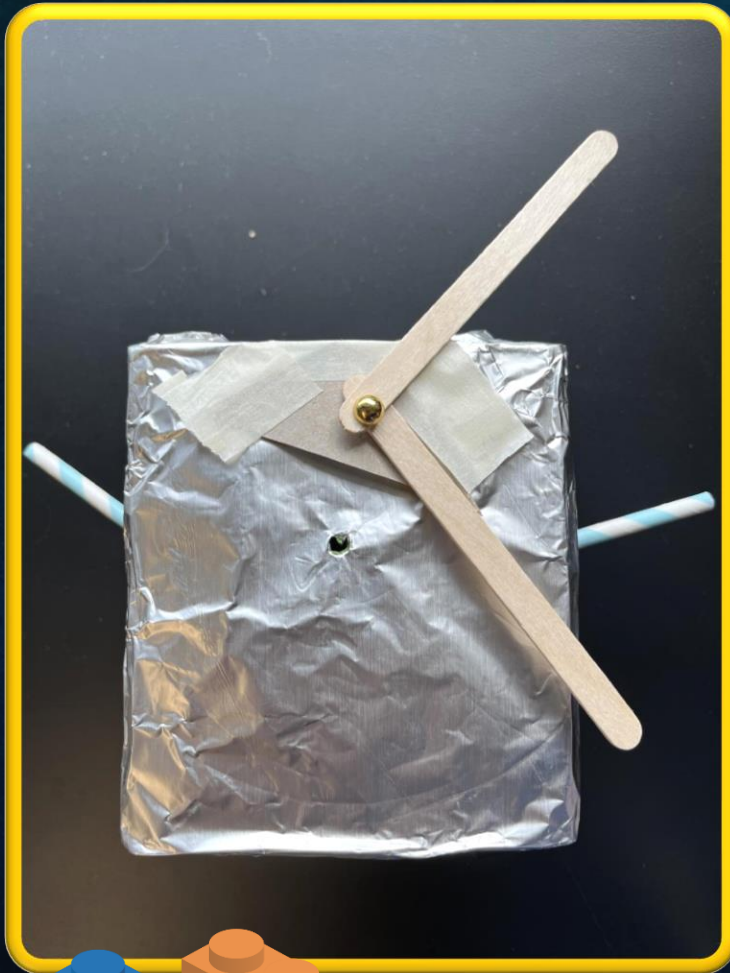
Riley Chauvin

"My invention is called The Dance Floor. When you step on the dance floor it lights up.

The dance floor plays any type of music. It is for my toys and my stuffies to dance on."

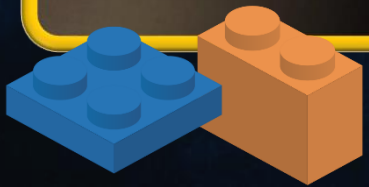


Lego Robot Wade Turley



"I love building them because me and my dad have like a 1000 legos at our house...[but it is] hard to snap the legos together."

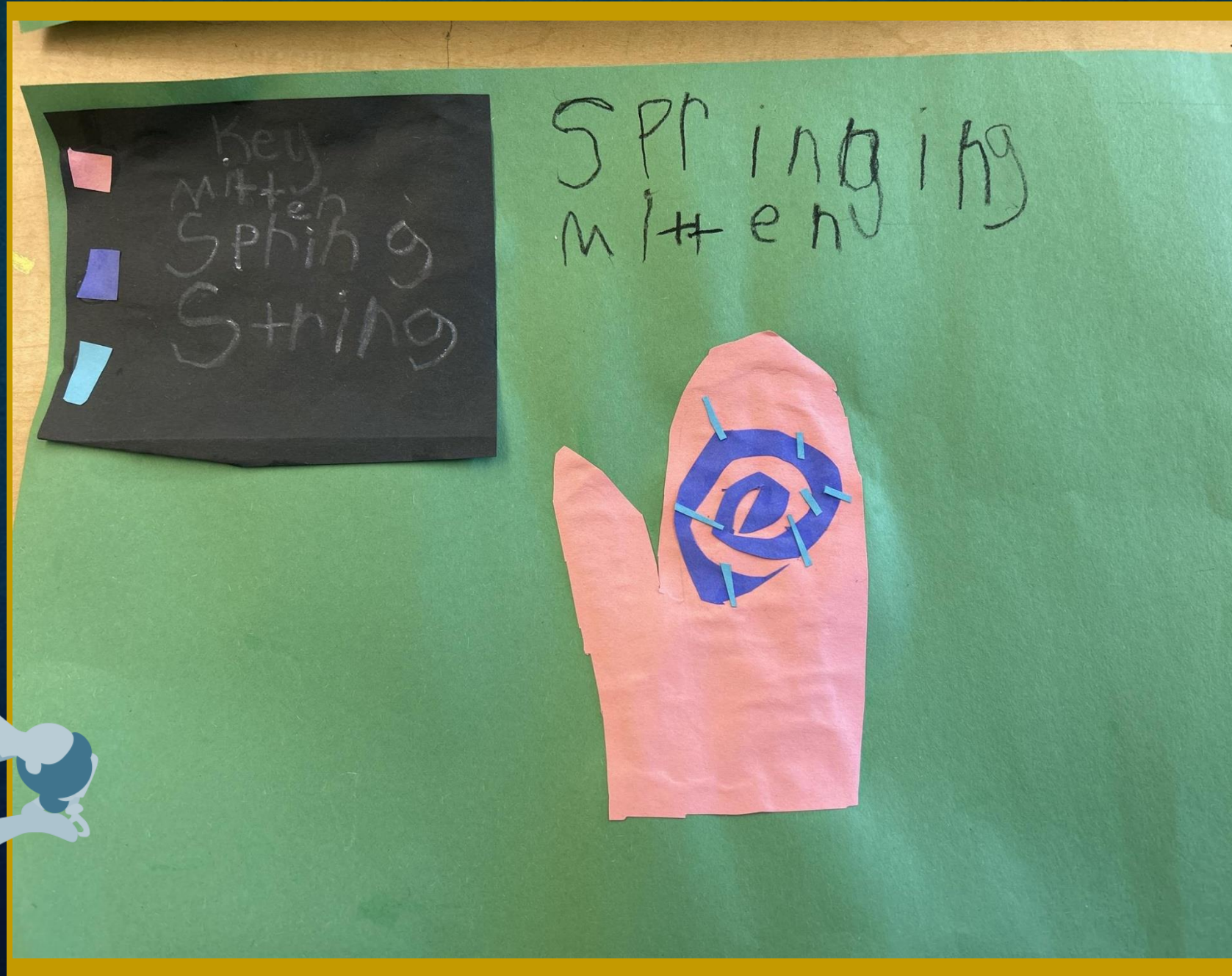
My robot would snap the legos together for me...If you just press one button that just makes the legos soft snap. If you push two buttons it will do harder snaps. If you push all three buttons it will do even harder snaps."



Springing Mitten

Miles Jordan

"I really enjoy ice skating, but its hard to get up when you fall, so I'm inventing a springing mitten that helps you up."



The background features a complex, repeating geometric pattern of cyan lines. The pattern consists of multiple parallel lines that intersect to form a series of diamond and zigzag shapes. The lines are arranged in a way that creates a sense of depth and movement, with some lines appearing to curve or bend at the intersections. The overall effect is a dynamic and modern abstract design.

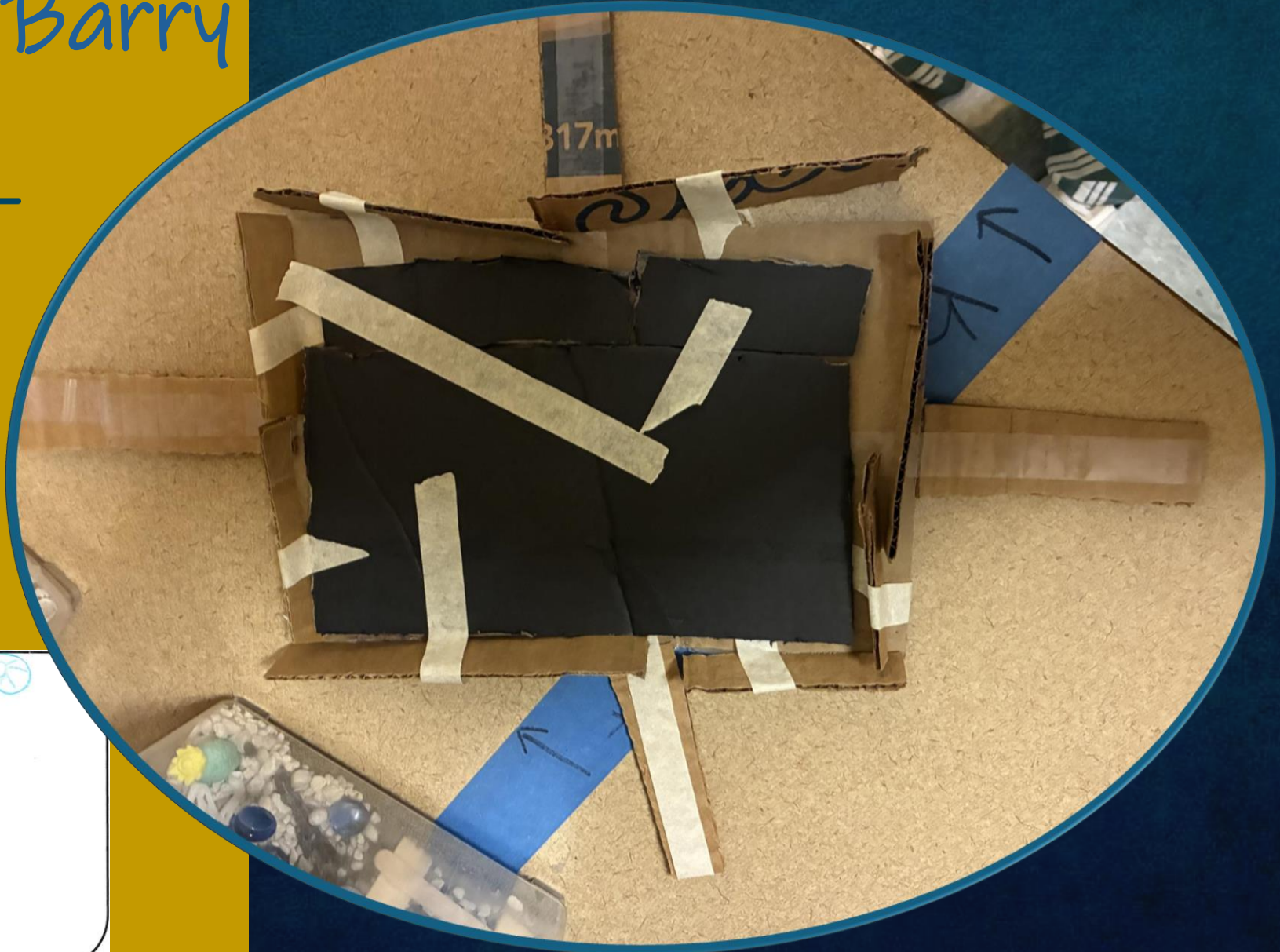
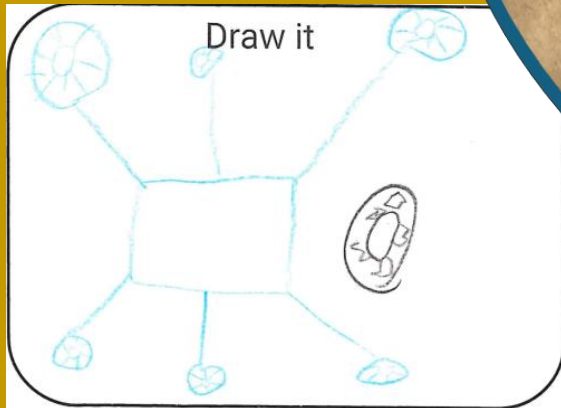
1st Grade

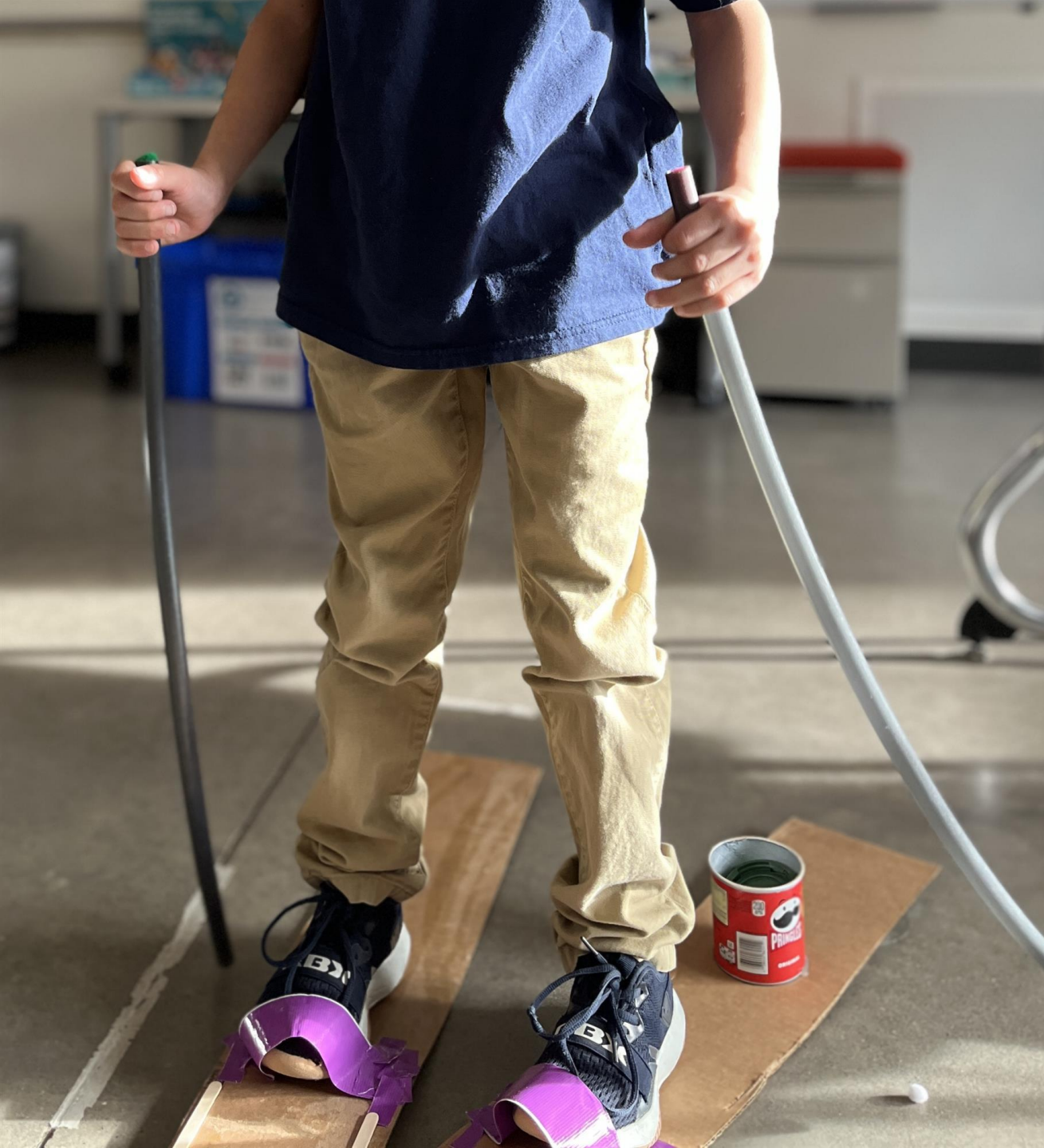
55 submissions

Drone Soccer

Theodore Barry

"I like flying drones and think it would be fun to make a soccer game for drones to play. [So] I made the special soccer playing drone."





Sensor Skis

Max Chatwin

"I love skiing. I invented [these] skis because skiing is frustrating when they don't turn so well... When it is icy, the bottom [sensors] will [activate] and will make it easier to ski on ice. When you are pretty hungry you can stop and have a snack from the chip warmer..."

If you are going to fall down the sensors will shoot [the skis] this way and you won't fall down."



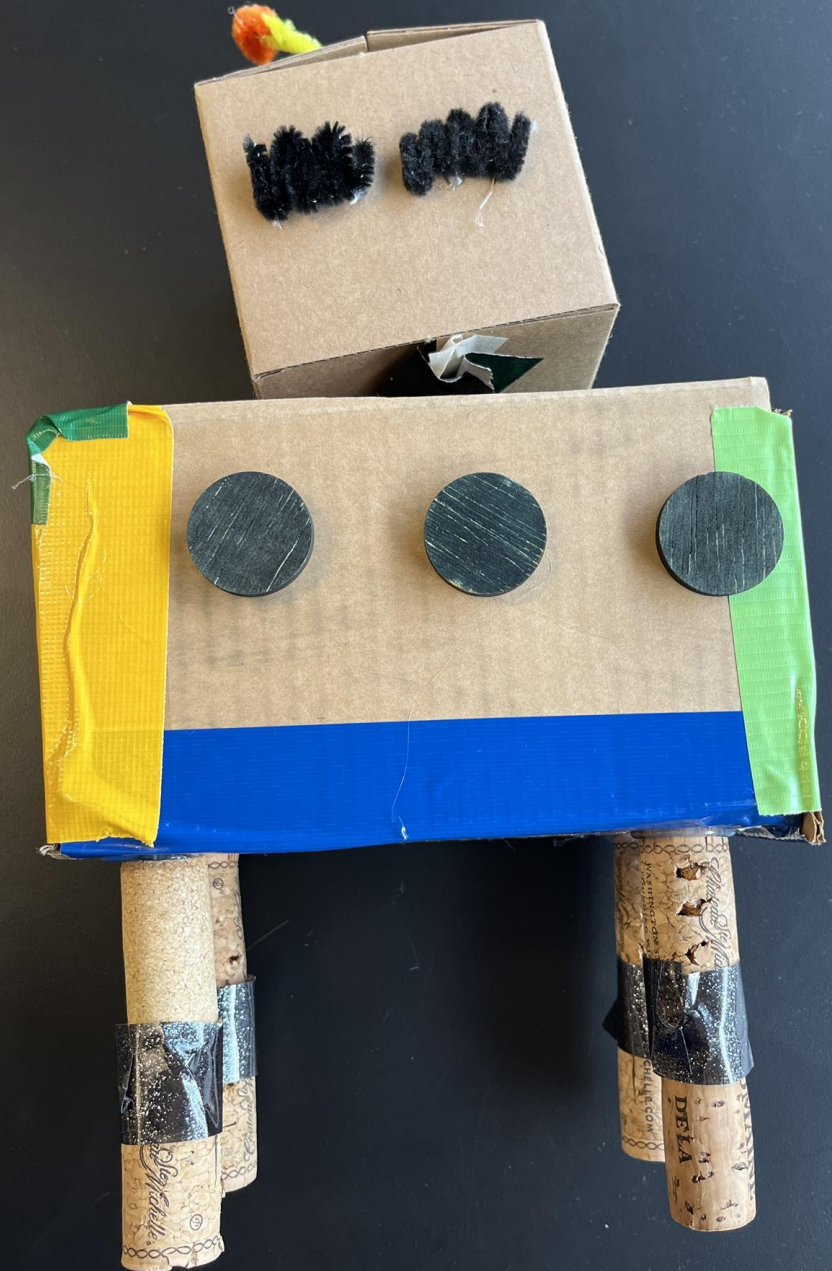
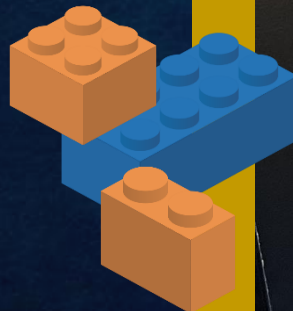
Lego Robotics ADHD 9800

Kayden Aguiler



"My passion is legos... If I had someone to help build when I needed it that would make [playing with] legos even better. I invented a robot to help me."

I press [the first] button and I tell the robot what I need. The second button is for finding the pieces I need for my build... The third button helps me get the legos unstuck."



The Super Cat House

Wyatt Whiteley



"So I wanted to make a super fun cat home for cats.

There is a yarn ball. On the outside there is a mailbox that has treats for cats. There is a mouse that senses when the cat wants to play it glides down and runs around.

The Super Cat House is going to make cats have a home if they don't have one and it will make [them] happy."

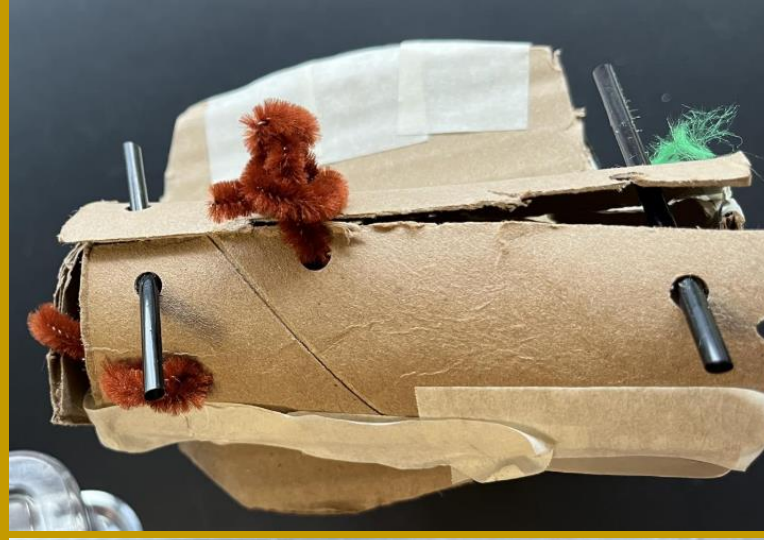
Multi-Tool 9395

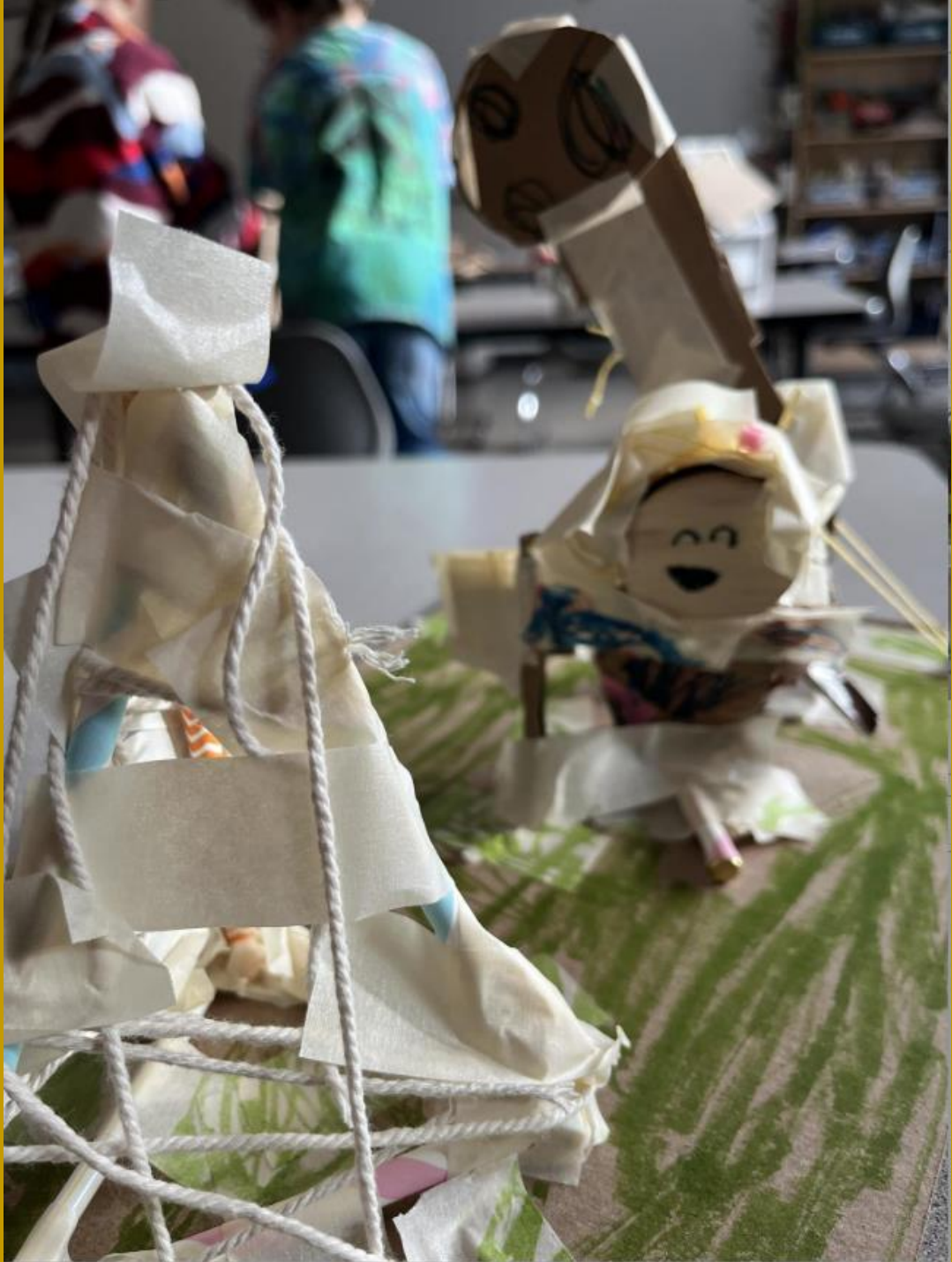
Sterline Ezrine

"I love building and inventing because it is really fun. You can make all kinds of stuff but it's kind of hard if there isn't enough tools that you need or you don't have the right ones. That's why I invented the Multi-Tool 9395.

It has a welder, a screwdriver... scissors, and it has a tape dispenser and a saw...

I wish I had this tool right now so I can build."





The Soccer Field Alert Shirt

Maddalena Wade

"I love soccer because it's really fun and I get to run around every day!

Soccer would be better if the boys don't kick so hard. Each time they hit me in the face. [That's why] I invented The Soccer Field Alert Shirt. If boys kick [the ball] really high I can just duck.

It goes "anh, anh, anh" like a fire drill...When it's really loud it means the soccer ball is close."

Danger Detector

 Reeve Young

"I really enjoy science, but it can be dangerous, so I'm inventing a machine that scans and predicts what will happen during an experiment."



Petting Machine for Kids Who Like to Play Cats 🐾🐾

Jenna Miller



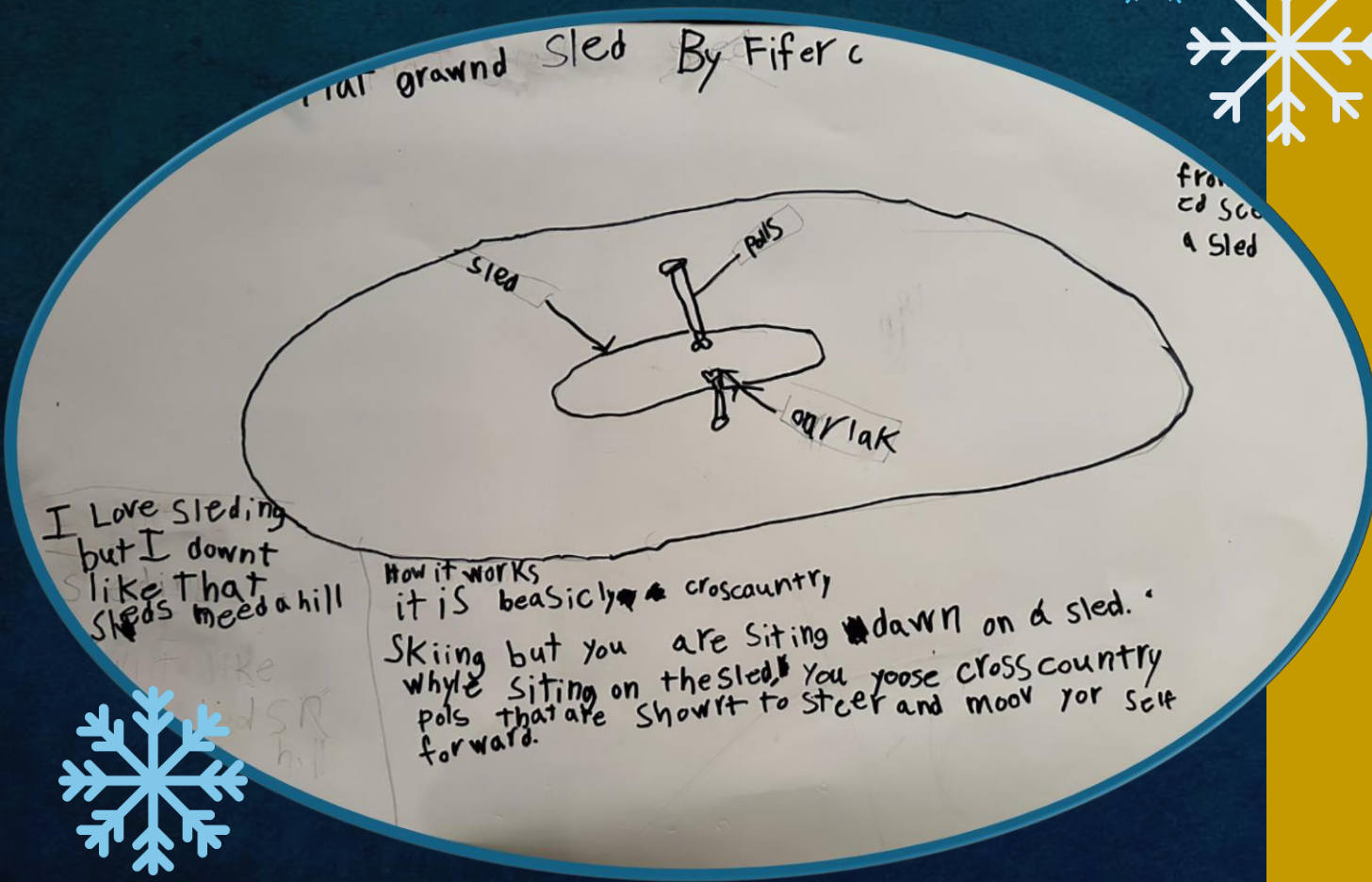
"My passion is playing cats... Sometimes my family is not able to play with me which creates the problem that there is nobody to pet me when I'm in cat mode. So I invented a petting machine to do the job.

[The machine] starts with a metal wobble board bed that sits on the floor. A wooden arm is attached to the bed and holds two metal arms. The user conveniently has a lever nearby that control which petting setting it is on..."



Fifer's Flat Ground Sled

Fifer Cipoletti



"I love sledding but I don't like that sleds need a hill."

It is basically cross country skiing but you are sitting down on a sled. While sitting on the sled, you use cross country ski poles that are shorter, to steer and move yourself forward."

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2nd Grade

41 submissions

Unicycle 3000

Jaxon Padilla

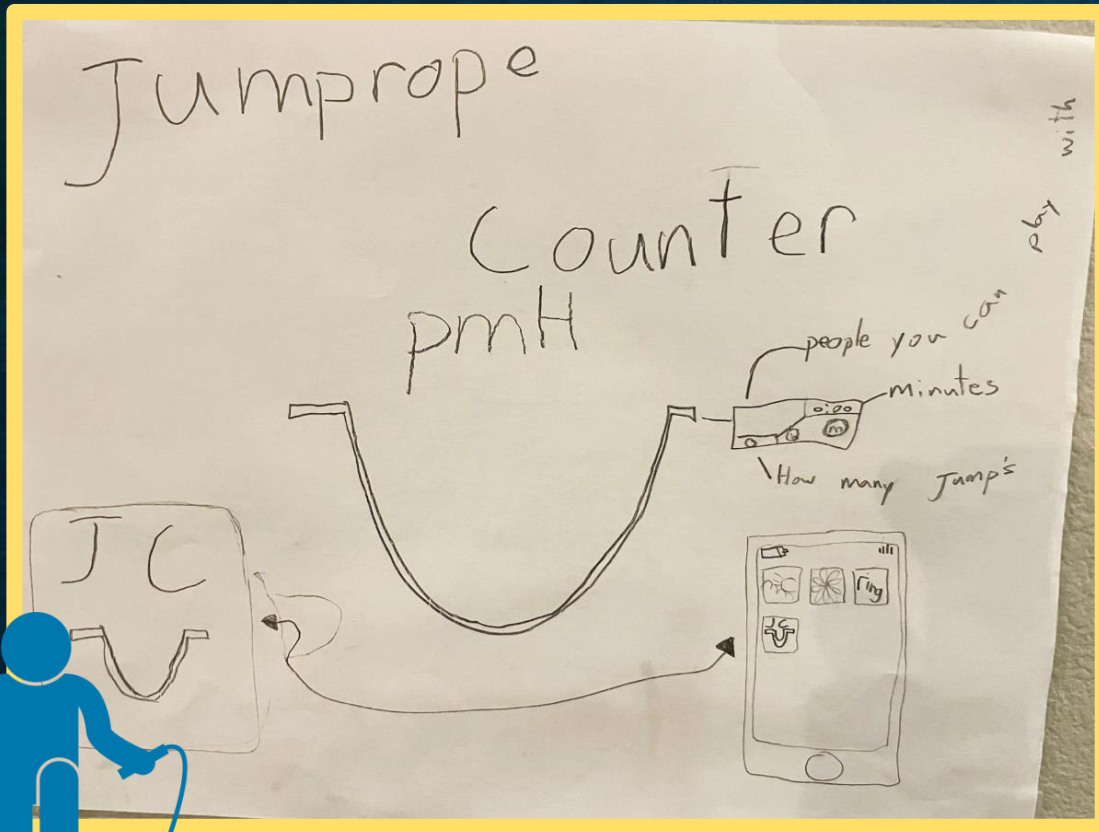
"The Unicycle 3000 is going to give me speed and a comfortable seat at the same time.

There are four buttons... one makes it faster/slower. One turns it on/off. And this one pops out things, like a drink."



Jump Rope Counter PMH

Ella Glogau

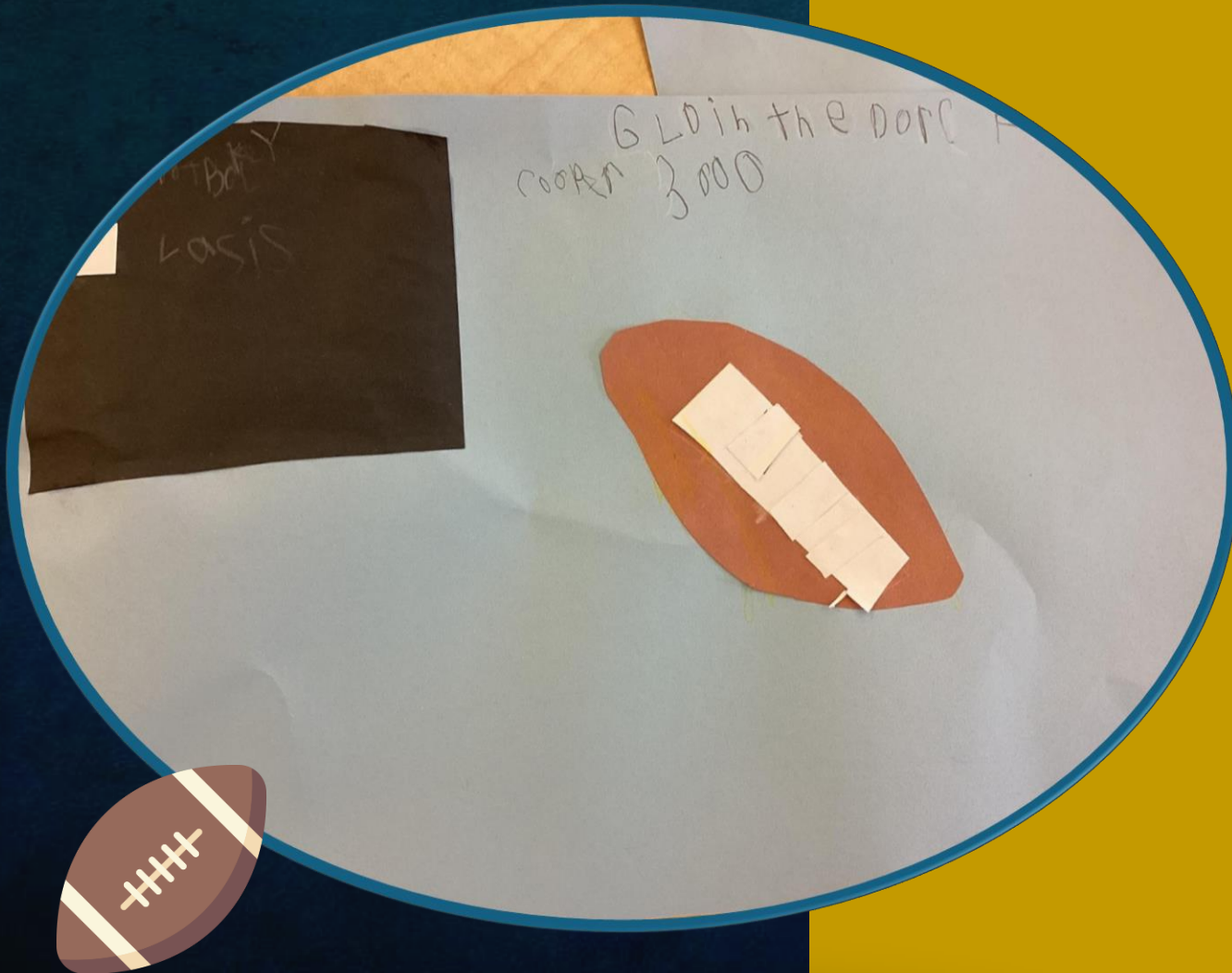


"[I invented] a jump rope that can count how much time and jumps you have done. It helps people to stay healthy and be able to keep track [of their jumps]. It could be used in PE classes but it's fun at home!"

I love jump roping and this is just fun for the whole family."

The Glowing Football 3000

Cooper Marcos Castaneda



"To be able to see [the football] far away and at night."

1. Find your setting
2. Push the switch inside the ball
3. Begin playing"

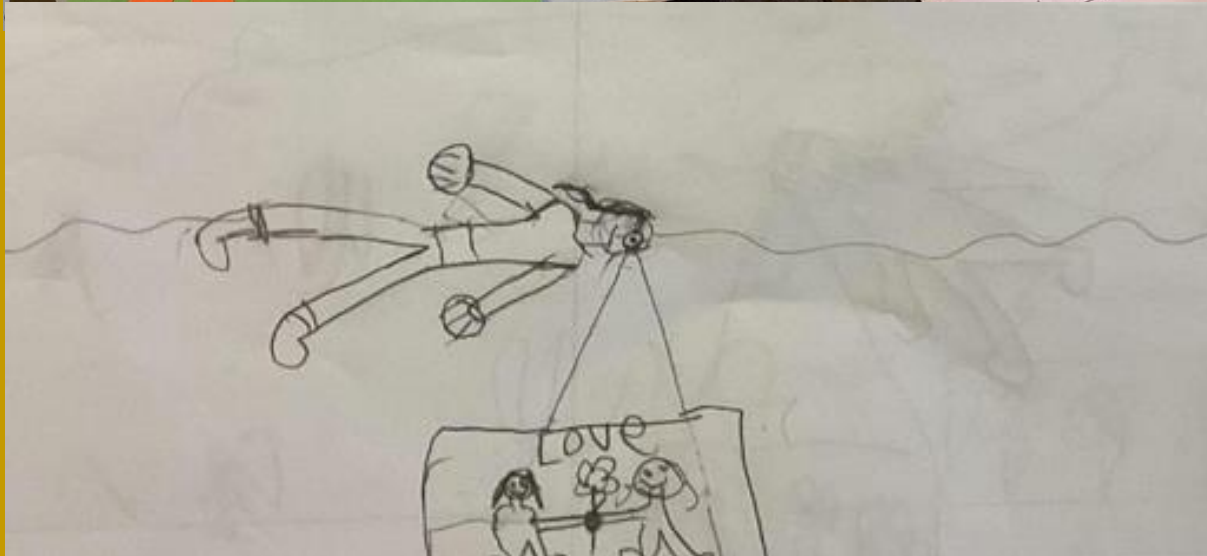
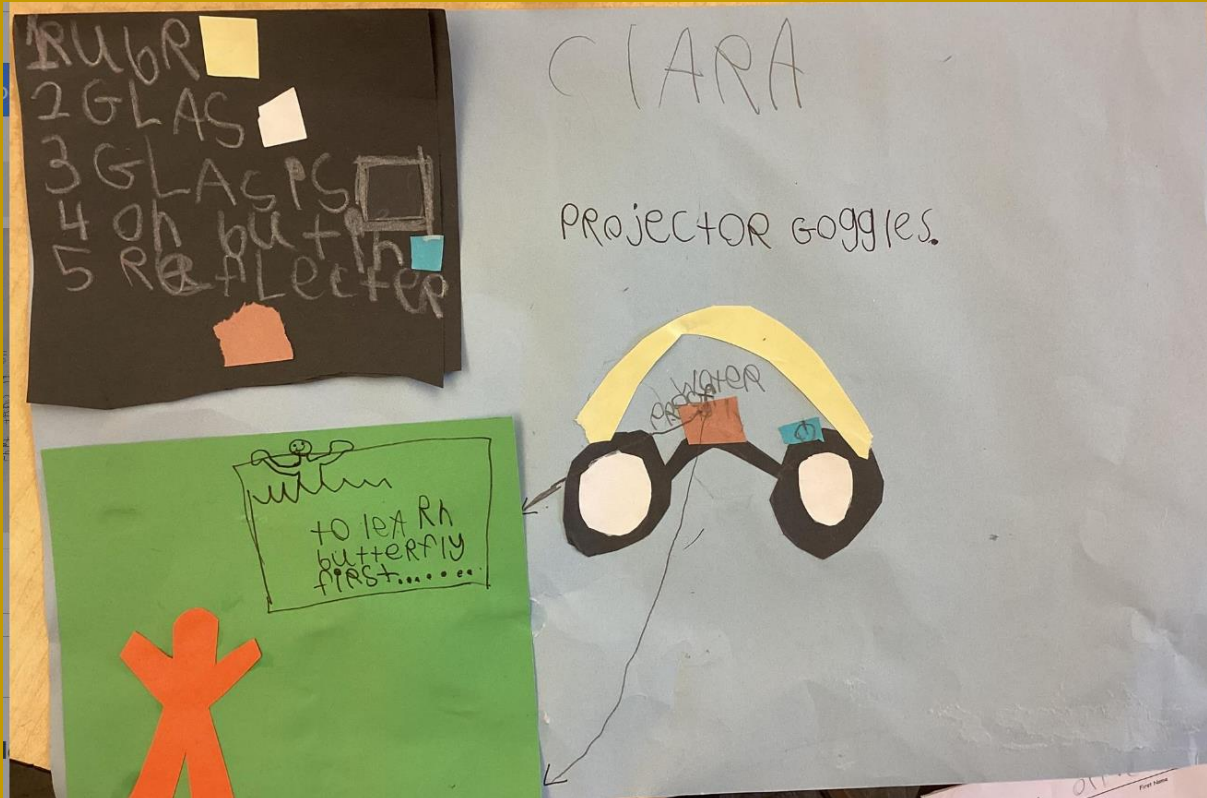
The Great Stool

Vivienne Whalen

"I made this stool so kids with limited mobilities or kids who have small legs can get on a horse.

You press a button and then the stool lifts you up onto the horse. And then after you go horseback riding, you get off and it does the same thing."





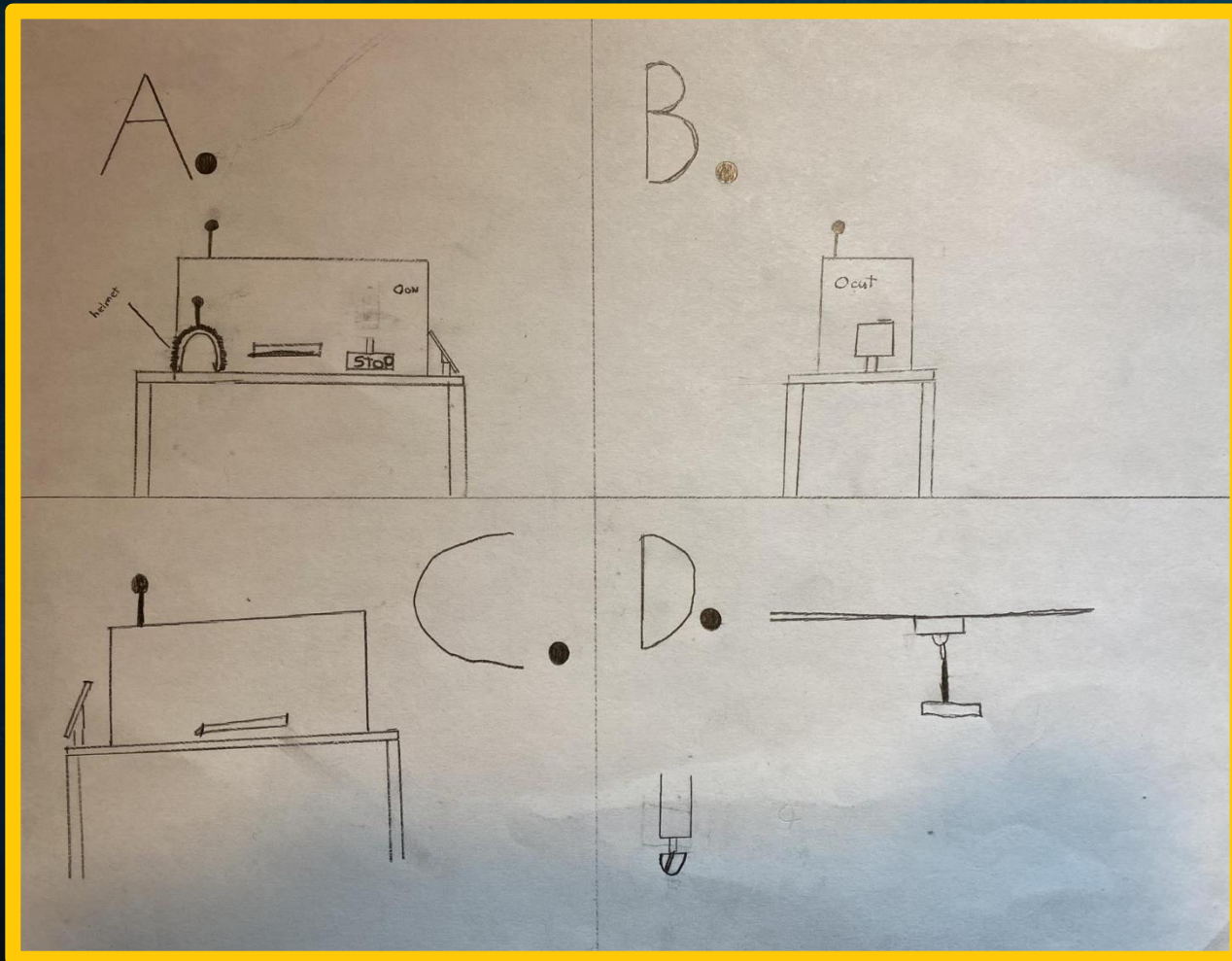
Protector Goggles
Student wishes to
remain anonymous

"[I invented] goggles for
swimming that can
project swim lessons at
the bottom of the pool!"



Digital Wood Laser Cutter DWLC

Nikko Niedermeier



"This machine lets you cut wood just by thinking about the cuts you want to make."

...There are two attachments for it one is a laser and the other one is a router."

1. Put on helmet and put wood in machine
2. Use computer to edit cuts then press cut
3. Take the cut/routed wood and continue project after turning it off.

P.S. Always unplug it before changing attachments.

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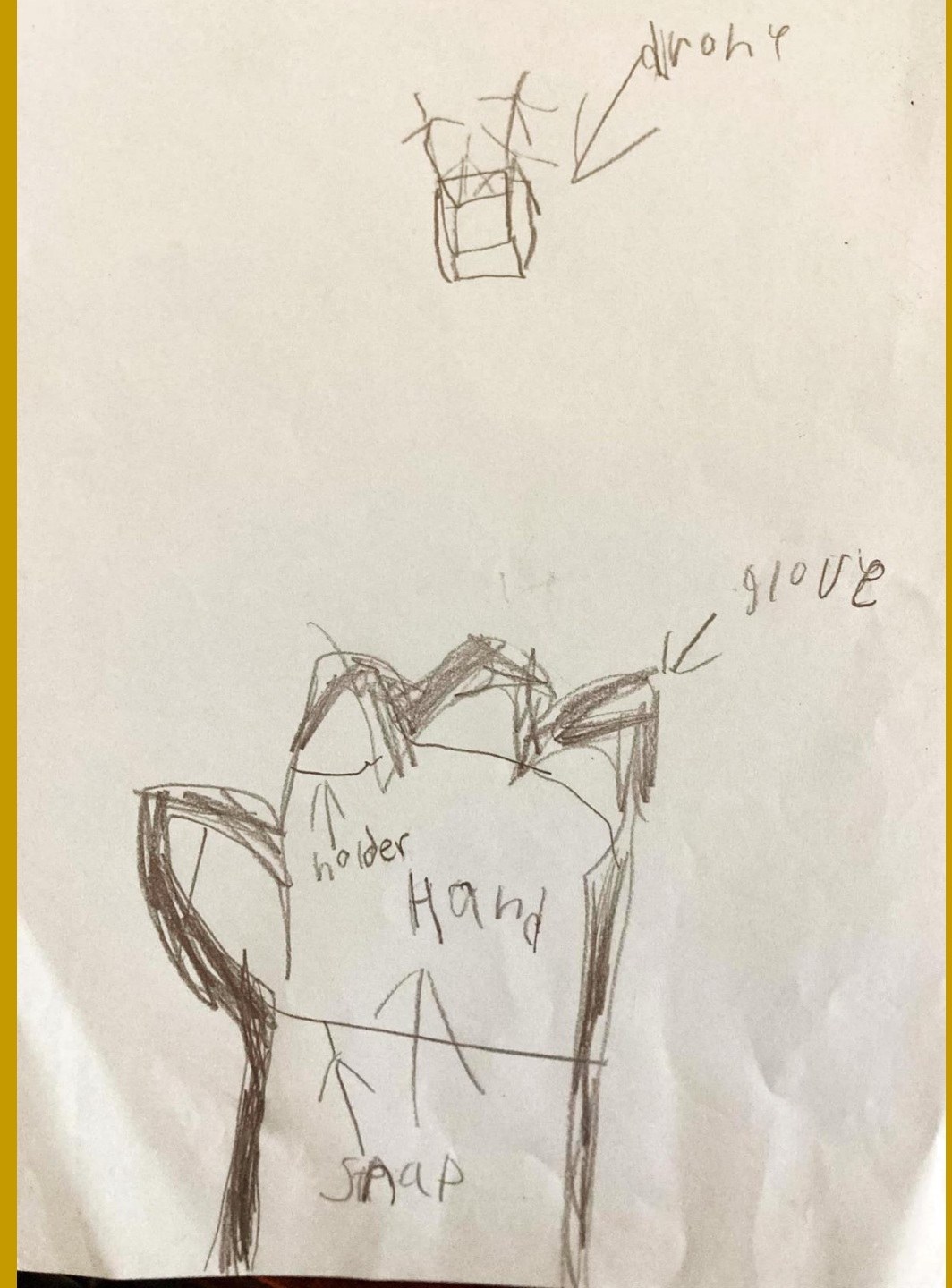
3rd Grade

35 submissions

Fly Hand Drone

Roman Eilertson & Ben Lightfoot

"Our invention is a glove that you can fly a drone with. We chose to focus on our favorite hobby, robotics... It makes a drone fly with your hand like you're using the Force."

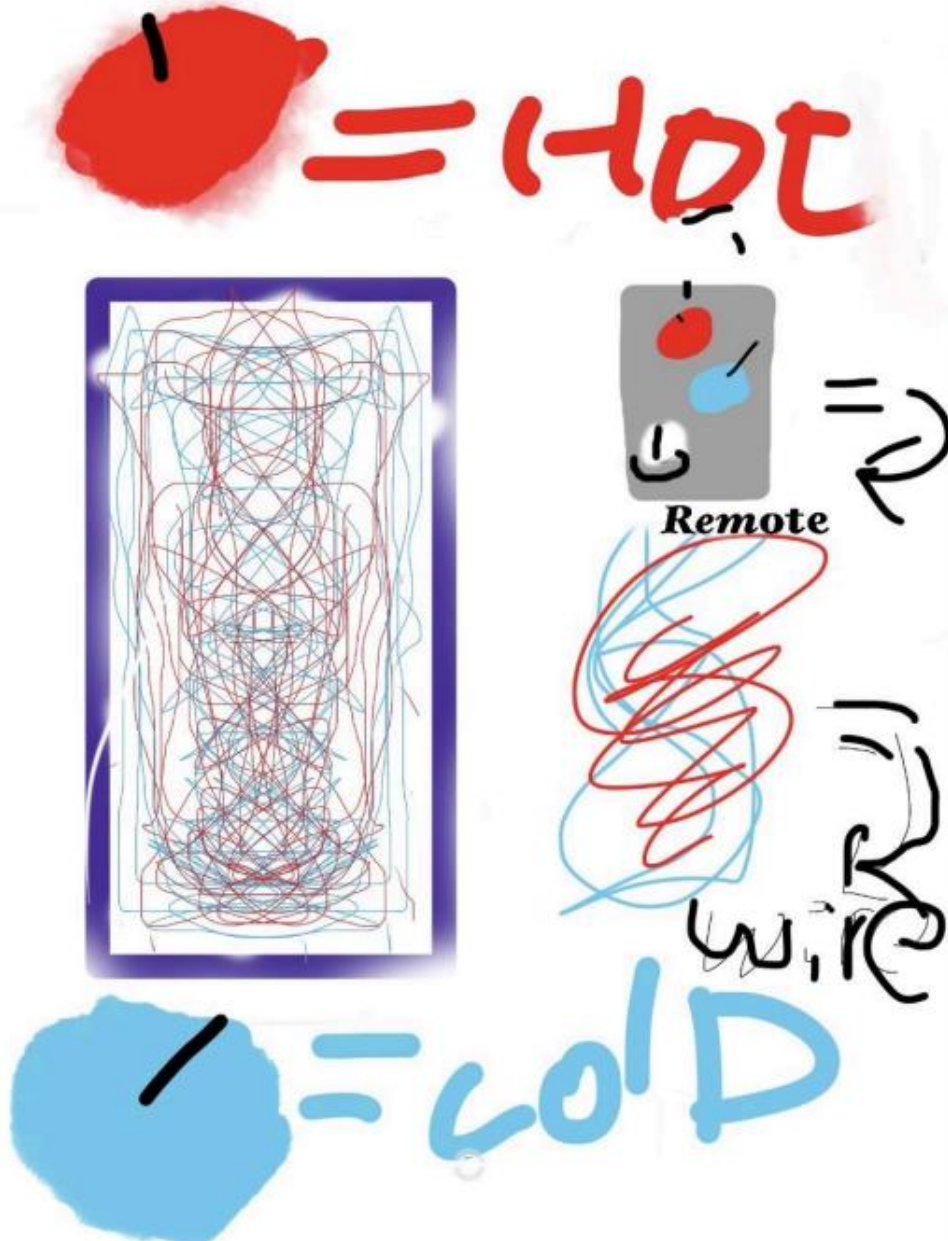


The Dual Temperature Yoga Mat

Violet Davey Gehrig

"The Dual Temperature Yoga Mat Pad... has two temperatures (Duel Temperature) and is a special yoga mat (Yoga Pad Mat).

Connect to bluetooth - or - use remote [to] control how hot or cold it gets."



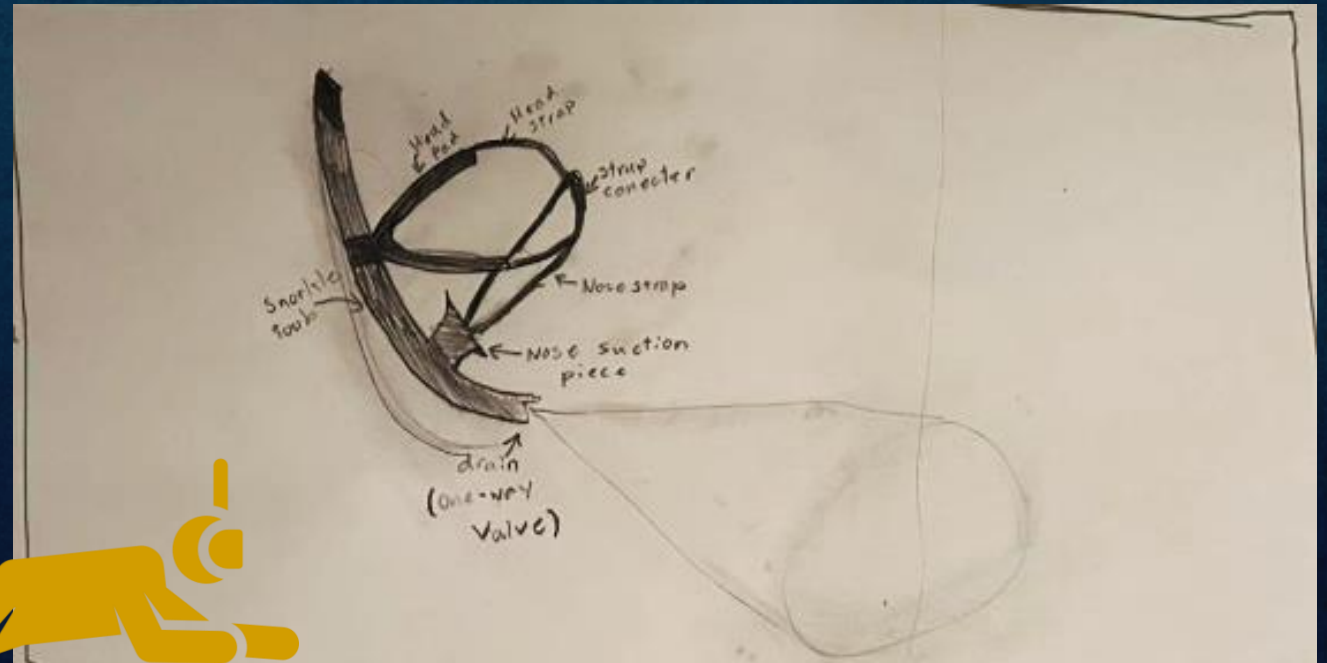
THE RED AND BLUE DOTS ARE NOBS THAT LET YOU CONTROL HOW HOT OR COLD IT GETS, AND THE GRAY RECTANGLE IS THE REMOTE CONTROL, AND

Nola's Nose Breathing Snorkel

Nola Cipoletti

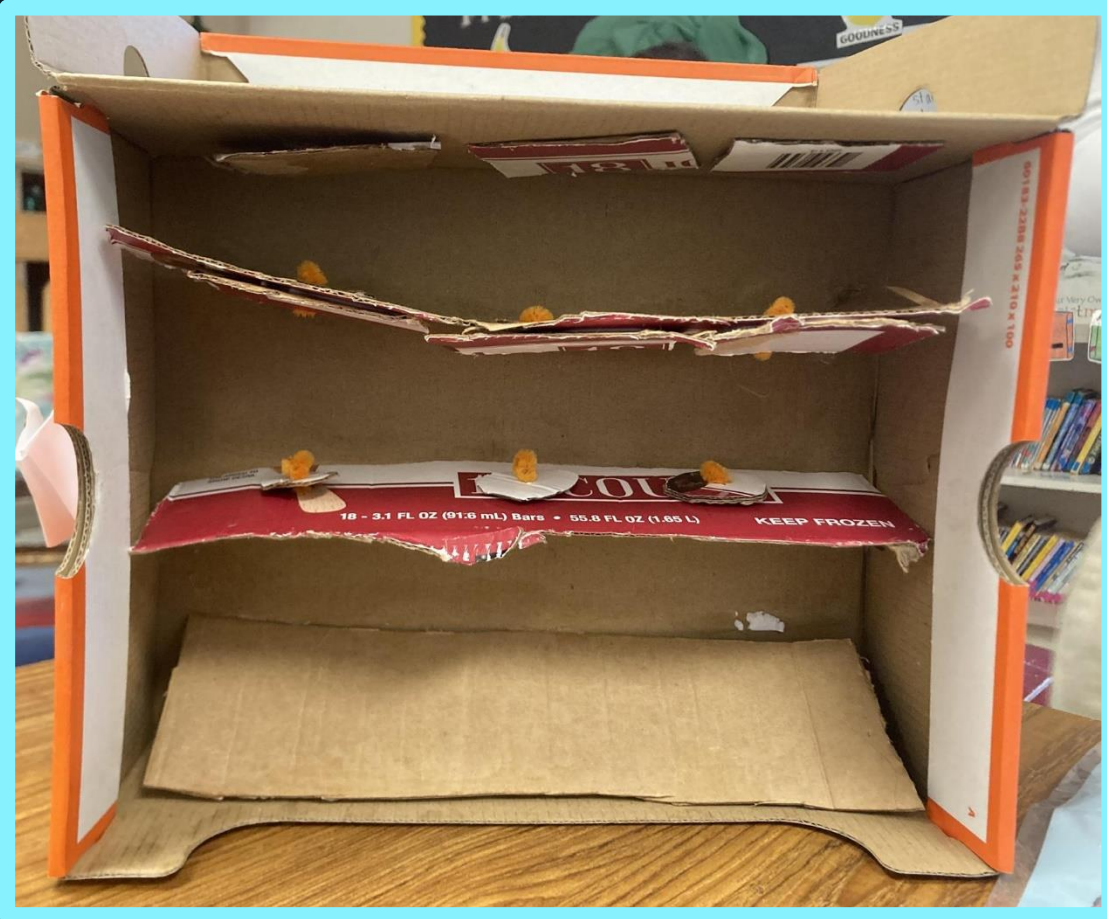
"Think of a snorkel. The top part is the same, the head part is the same, but you replace the mouth part with a nose part. The nose part works sort of like goggles but for your nose.

"[It will allow] people [to] have the option to breathe out through their mouth or nose [and] ...talk without taking the snorkel off."



The Book Spinner

Martin Sarmiento



"You gotta press this button and say what book you want, and then it will find it for you... The scanners are going to scan all the books and find the one you want. But if you don't know what you want...it could bring many books down..."

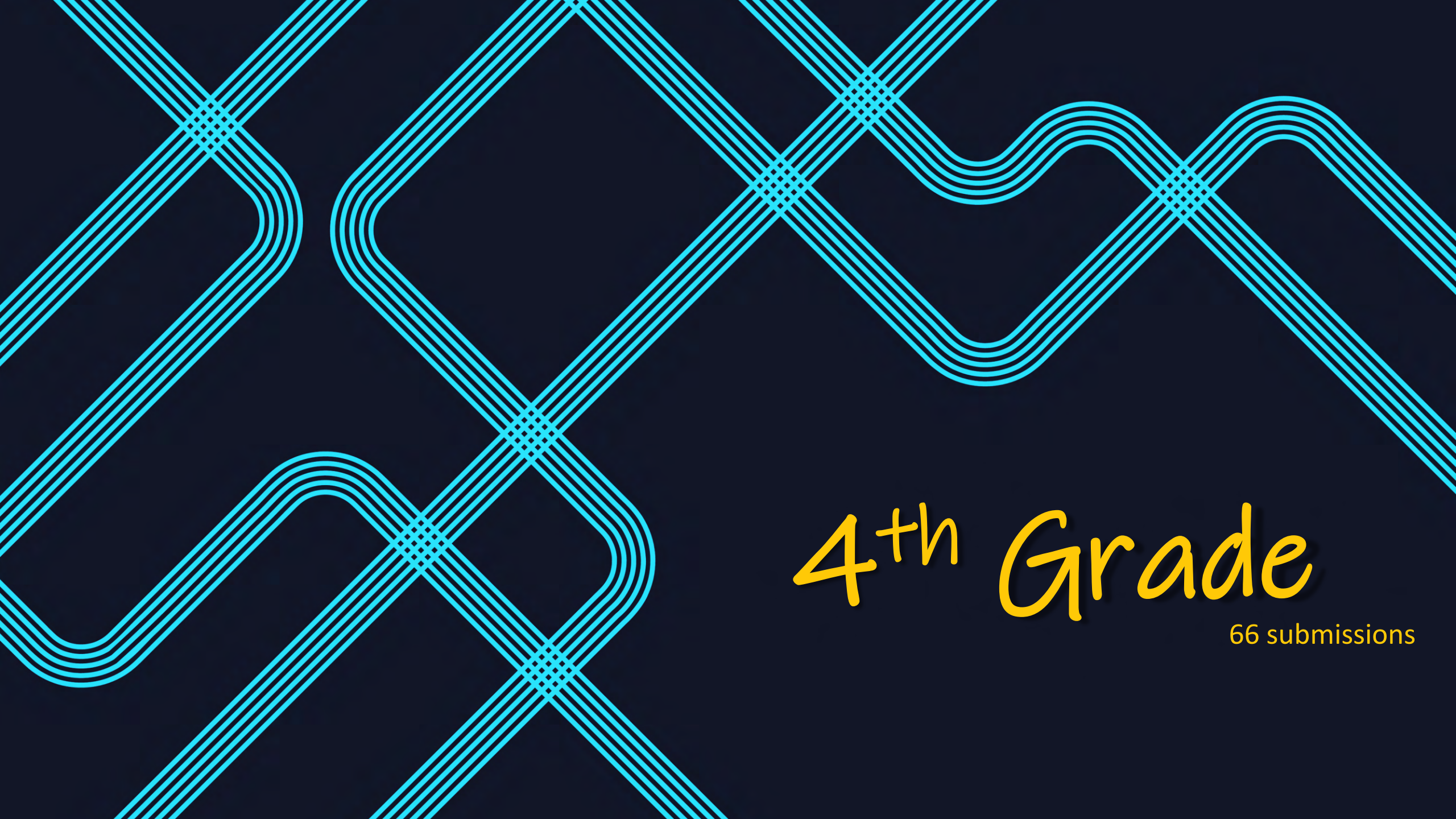
Some challenge I might face are if you use it too much it might overheat and the books might get on fire."

Flamingo Power

Paisley Elder &
Brynley Ralston



"We designed a ball and soccer cleat that have sensors. The sensors do a lot of things. It can help you kick harder, run faster, and plug in to tell you about your soccer skills."

The background features a complex, repeating geometric pattern of cyan lines. The pattern consists of multiple parallel lines that intersect to form a series of diamond and zigzag shapes. Some intersections create a fine grid-like texture. The lines are vibrant cyan against a dark navy blue background.

4th Grade

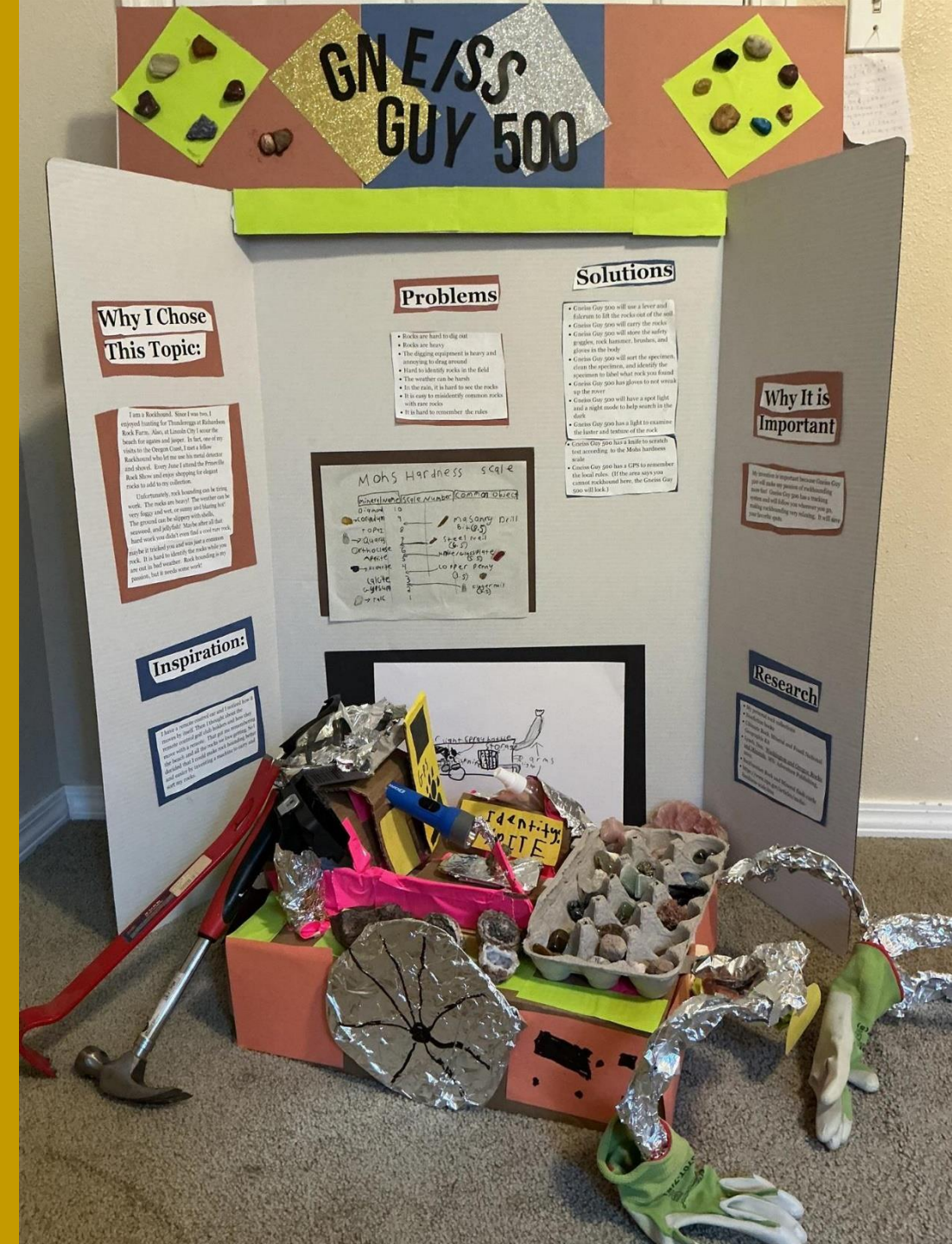
66 submissions

Gneiss Guy 500

Grace Myers

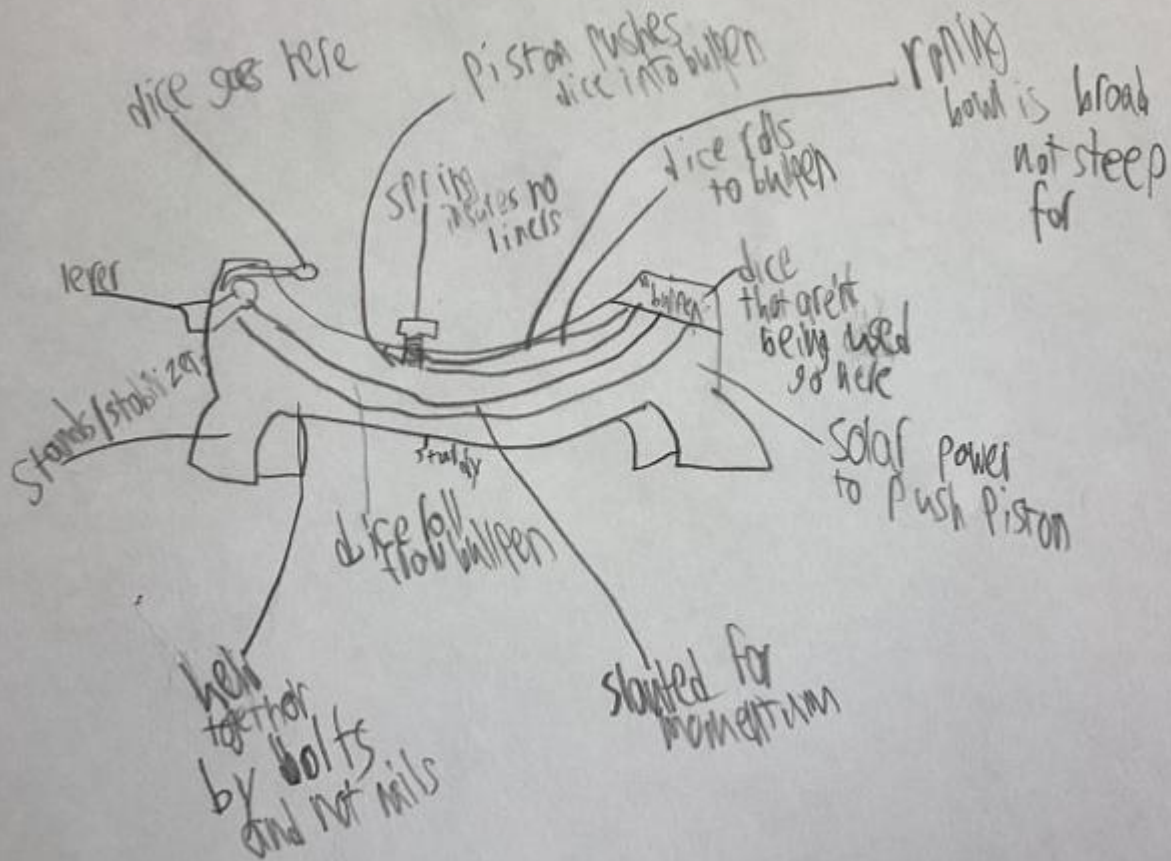
"Unfortunately, rock hounding can be tiring work. The rocks are heavy! It is hard to identify rocks ...in bad weather.

Gneiss Guy 500...is a rover that will use a lever and fulcrum to lift the rocks out of the soil... It has a knife to scratch test the rock according to the Mohs Hardness Scale. The Gneiss Guy 500 has a light to examine the luster and texture of the rock. It has GPS to remember your favorite search spots and also to remember the local rules. If you are not allowed to rockhound in a certain area, the Gneiss Guy 500 will lock."



Manual dice roller+

Garrett Wilson



"My invention is a manual dice roller that is evolved from our current manual dice roller.

...Basically you pull a lever and a dice comes out and then the dice rolls into a spring and is stopped. After that it rolls into the bullpen and another dice goes out of the bullpen. This is for people of old age and disability."

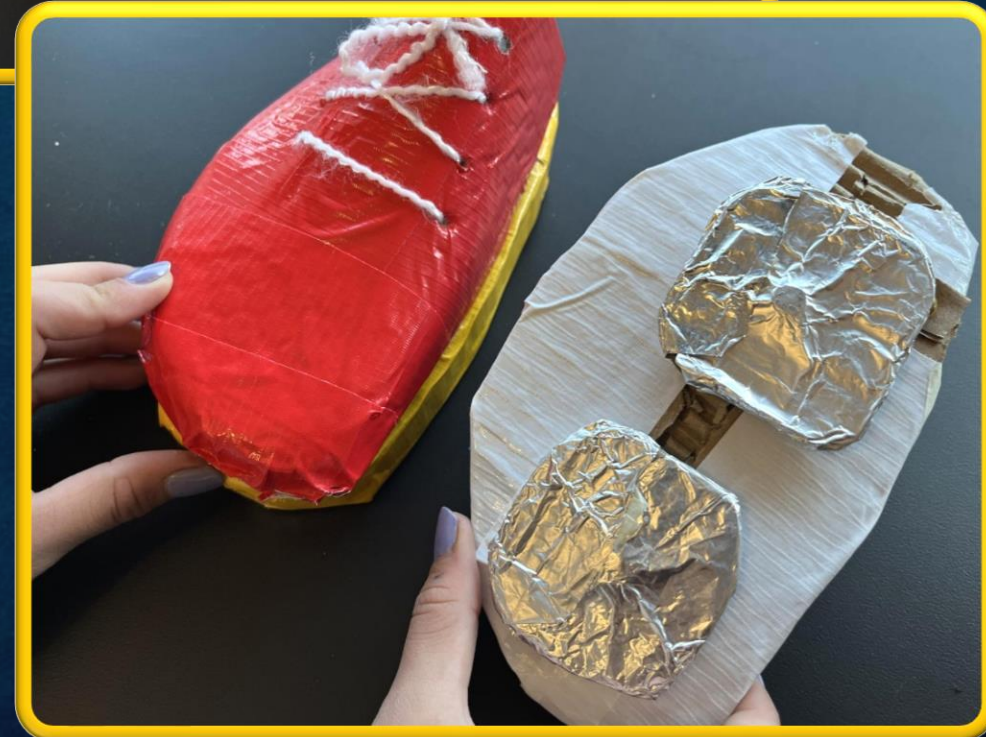


Manual dice roller + *not to scale

The Trendy Shoes Indigo Kyllonen & Brighton Potter

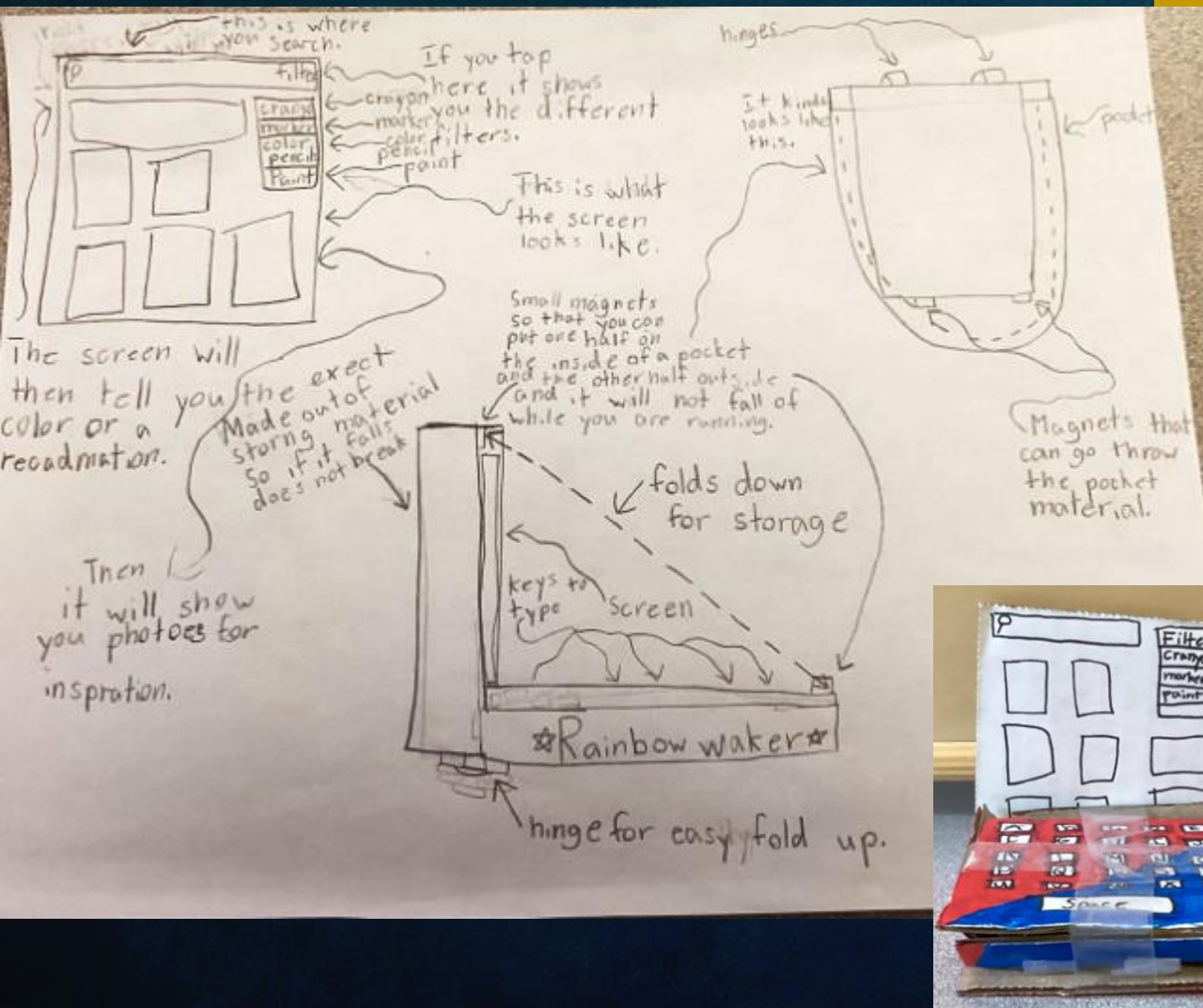
"...we designed a multi-use dance shoe that can be used for most dance styles.

...Our invention, The Trendy Shoes, work by using a slide-in invention. The tap shoe works by having a metal piece that slides into the shoe base, and you have a tap shoe! We also made a hip-hop shoe which is also a normal shoe."



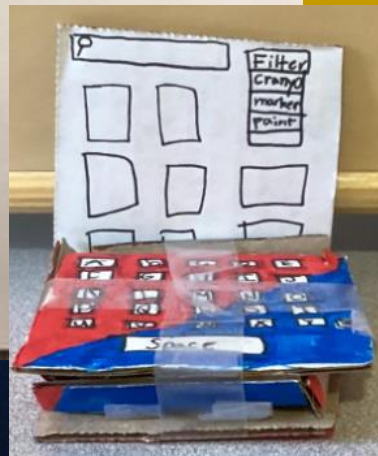
Rainbow Worker

Nicolette Larson

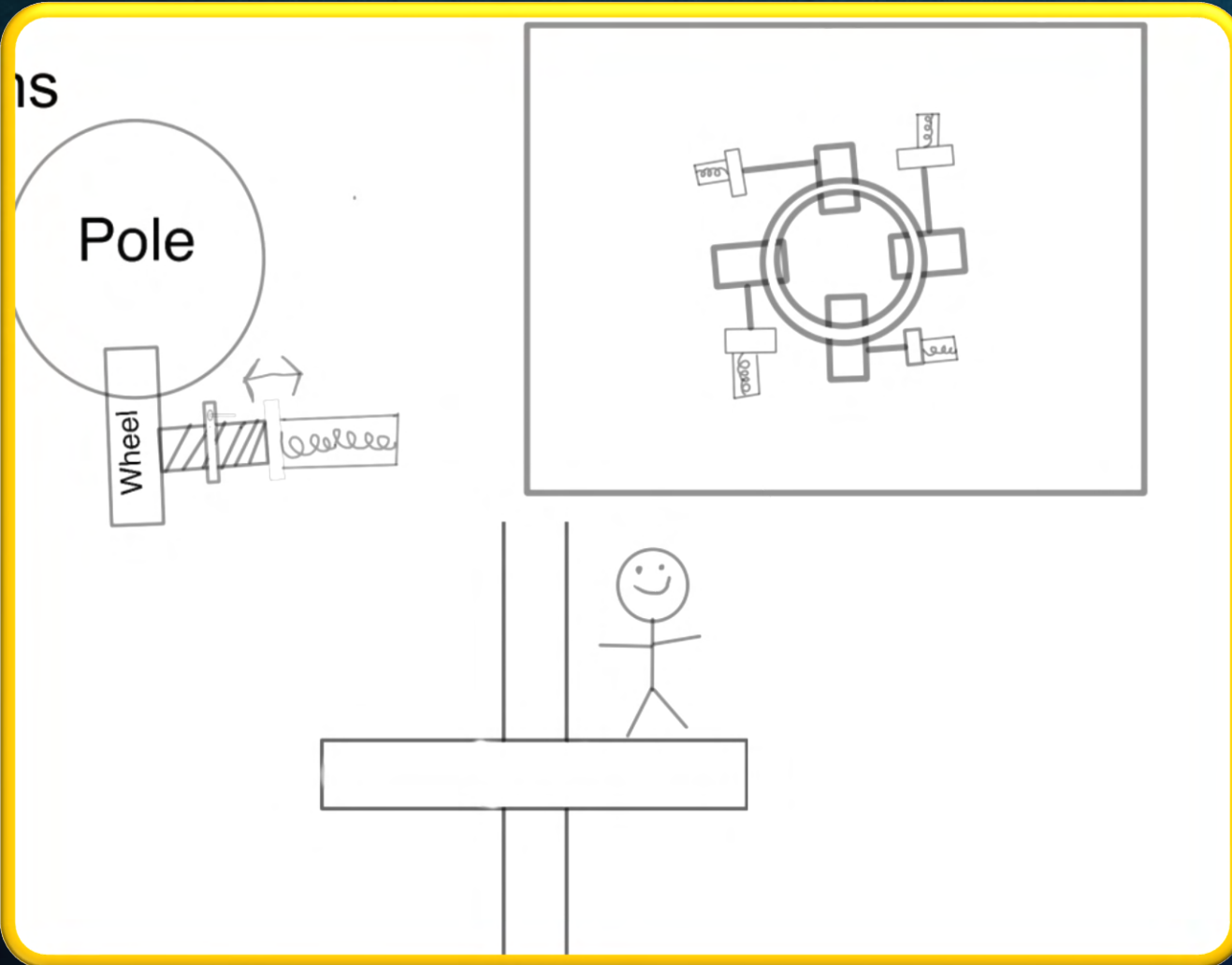


"If I want to color something in the exact same color as a book or television show it can tell me the name of the crayon paint or pen.

...And it can help millions of people get more creative by asking for wacky combinations of color.



Toby Paulson The pole rider



"I like the thrill of going fast it is exciting to zoom down the pole. It is also helpful in tag and groundies because it can help with a quick getaway. The problem I want to solve is to prevent falling, getting burns and making it more fun.

...It is a platform with wheels to slide down a pole so it's safer because you have less risk to fall off it has springs to launch it back up, it also has a hatch to pull and take it on and off.

When the person steps on it it will add weight and then go down the pole. then the springs get squeezed together adding potential energy, then when the person steps off, it will release by launching it back up the pole, ready for the next person to get on it."

Rory McDermott



The Shedmaster

"I made this invention because I love snakes... It peels away the snake skin and moisturizes them too!

Sometimes when they're trying to shed, and they can't shed right it ends up with them getting harmed or getting diseases.

...There are little pricks inside the tunnel...that safely peel off the shed."



The Scrape-Free Skateboard

Jacob Su 

"...some skaters don't like [the skateboard tail scraped] because it ruins the board. No one likes that right?

There's a gadget with multiple layers of wax and each layer is between extremely thin soft maple wood. Therefore when a layer of wax gets wore off, and the soft maple wood gets scraped off, then a new layer of wax appears and the cycle repeats.

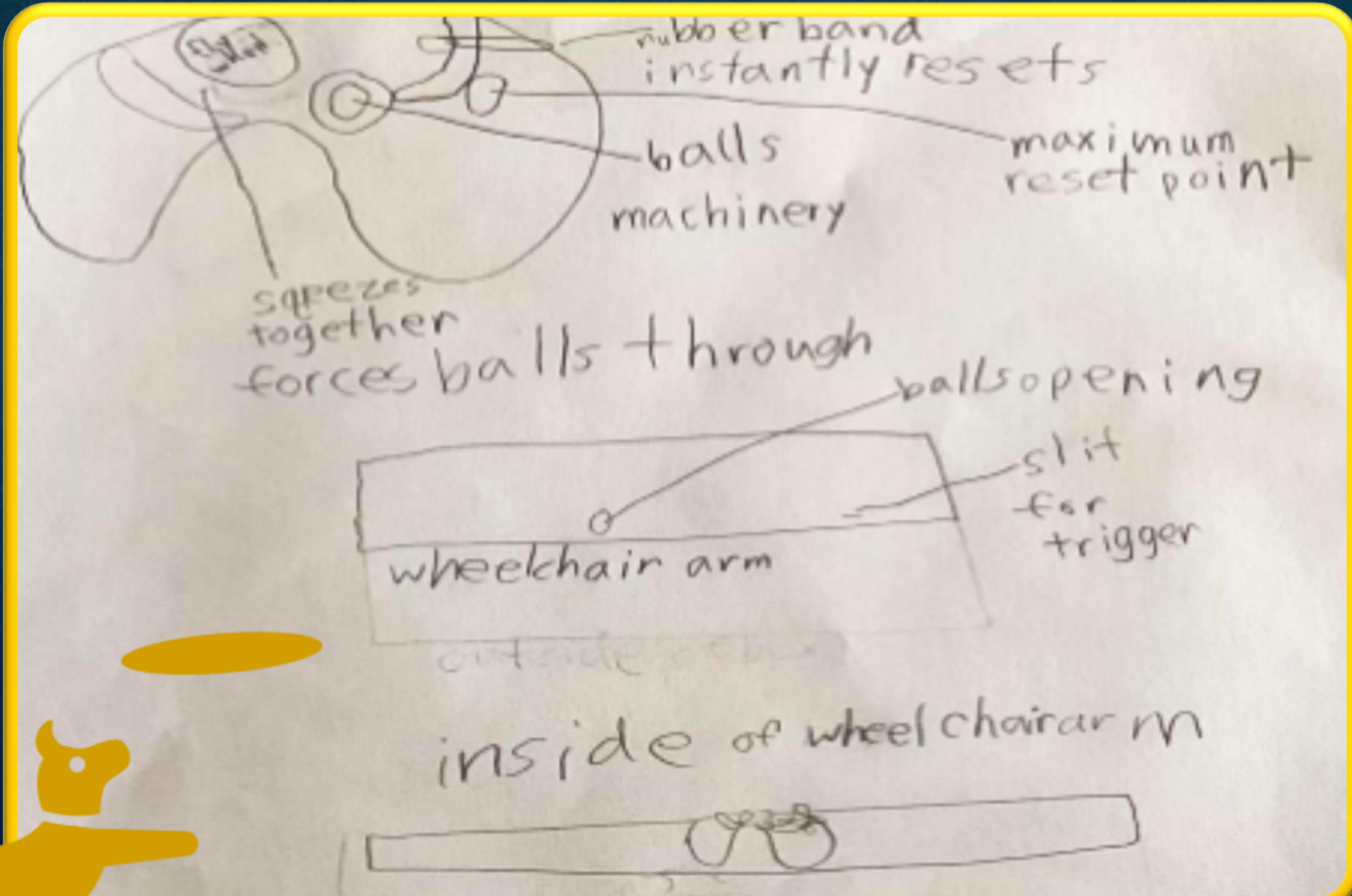


The Fetch-O-Matic

Ethan Smith

"My invention aids handicapped people and allowing them to access the option of playing fetch with their dog. It consists of a series of flywheels that spins against a tennis ball and flings it out a wheelchair arm!

[There are] two flywheels that are one after another...along [a] path and spinning the ball. When it grips and spins, it flings the ball."



Belt of the Future

Skye Hanson & Spenser Sauter

"The belt of the future is for ice skating, hockey, and rollerblading!



Just imagine zooming around, feeling like a superhero, and being safe from falls with those airbags ready to cushion you! This belt saves you from the pain of falling with built-in air bags and also comes with bling to customize."





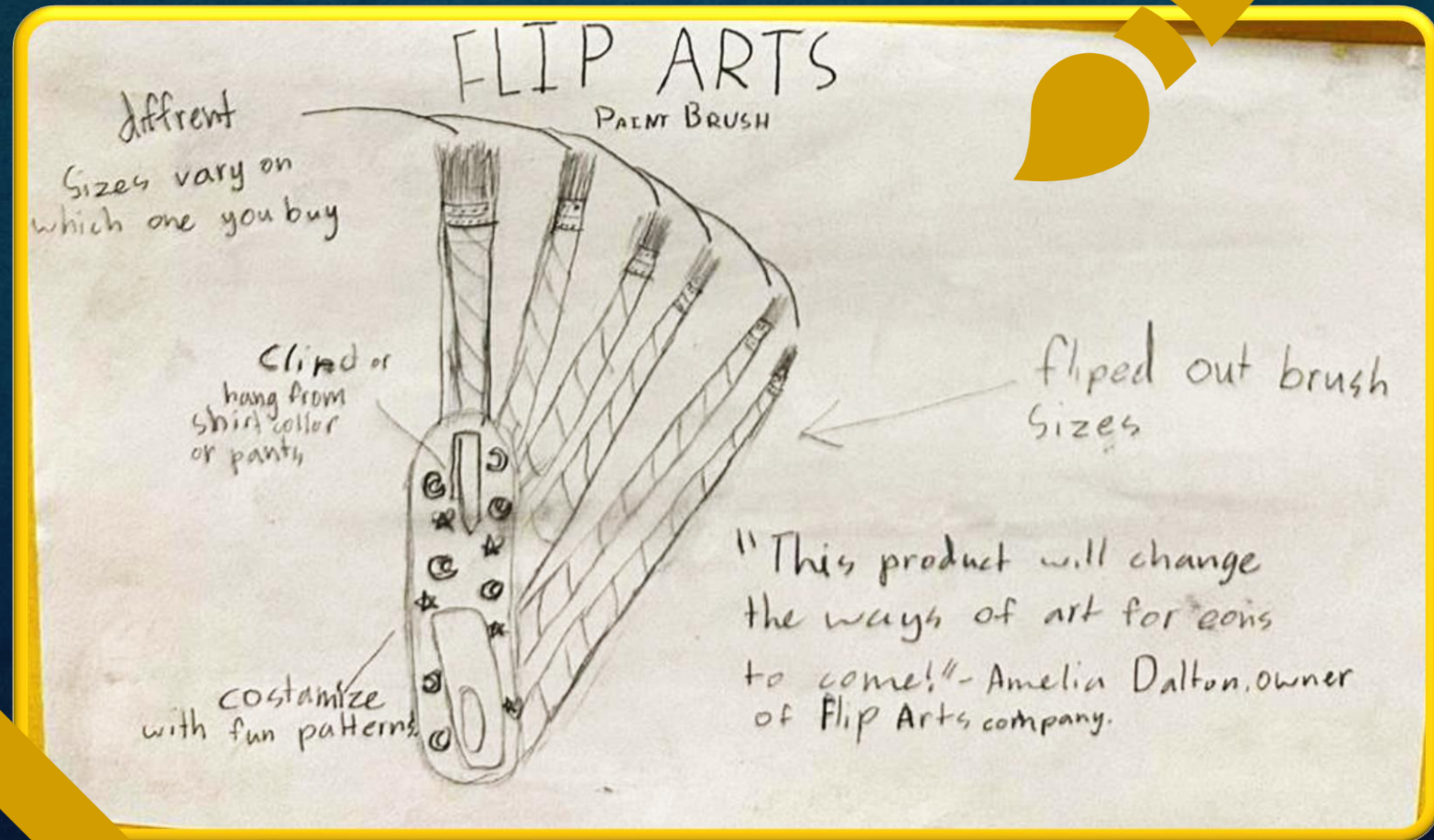
5th Grade

145 submissions

Flip Art Amelia Dalton

"My idea is a product line of drawing utensils that flip out like a swiss army knife... I guess handymen had the same problem that I have.

This invention will make it easier to manage time and keep track of supplies."

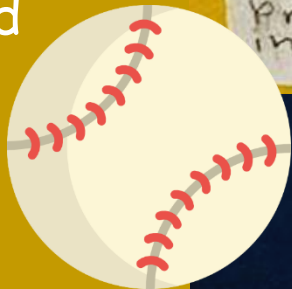


Cadence Clayton



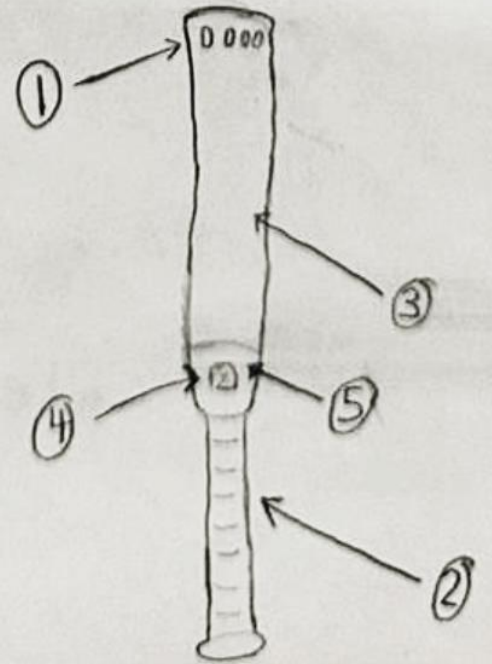
"My idea is a baseball or softball practice bat that lights up to give you feedback after you swing.

How it works is if...you swung correctly it will light up green, but if you swung wonky it will light up red. There are also a orange and purple light as well, the purple light tells you that you dipped (dropped your elbow) and orange means you chopped (swung it like an ax.)"



Smart Bat

1. number one is the lights on the bat
2. number two is the padding on the bat for a grip
3. number three is the strong metal body of the bat
4. number four is the sensor of the bat that senses the swing
5. number five is the foam that protects the sensor inside the bat.



Smart bat!!

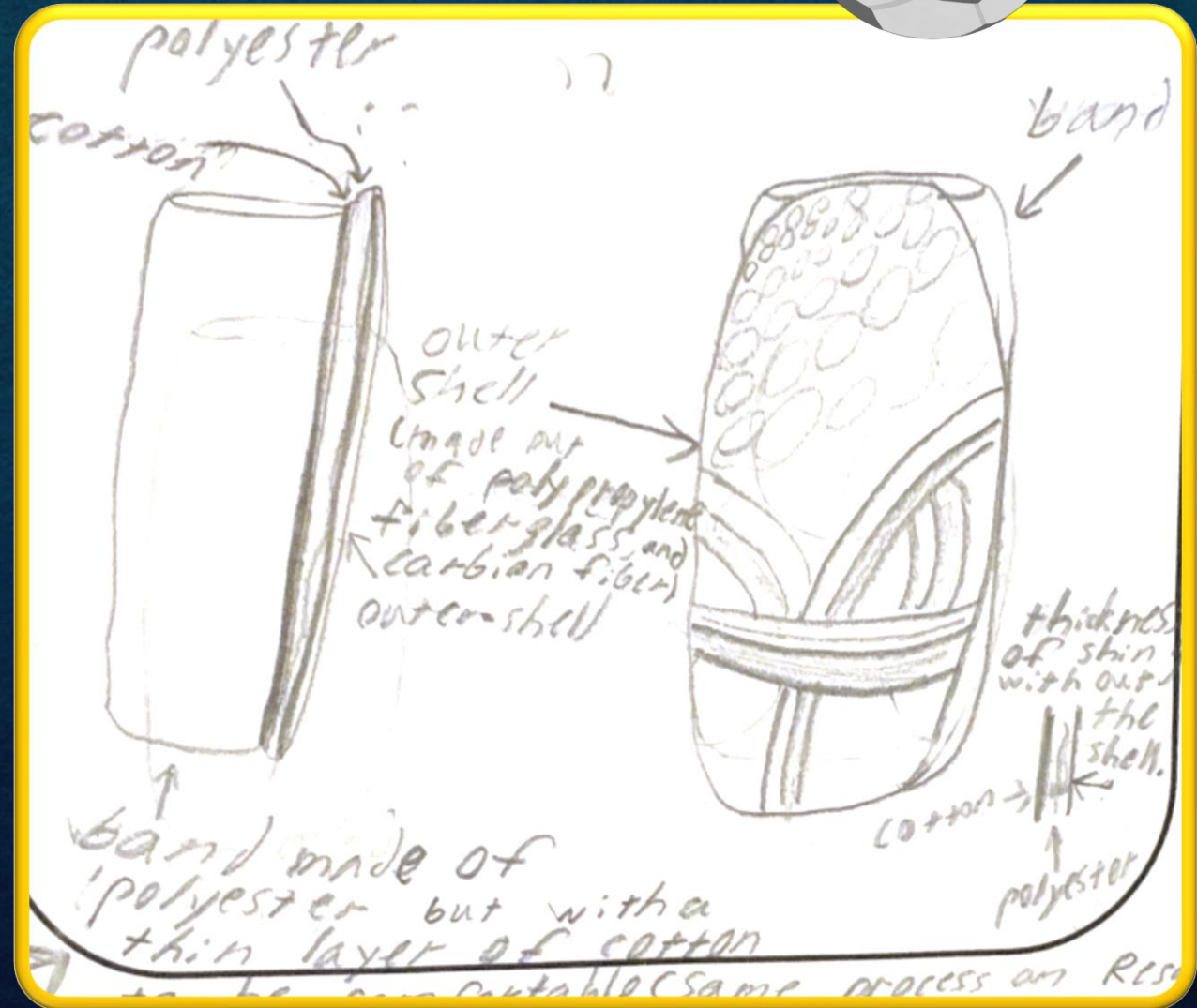
Improved shin guards

(Student wishes to remain anonymous)



"...I'm making non-sweat shinguards that are still safe for you. It is always so annoying and gross to have sweaty shinguards in a game!

To make it not thin I'm going to multilayer the polyester... Polyester evaporates water, not like Eva foam that holds the water... [but] it is not comfortable though, so that's why I added a thin layer of cotton."



Axolotls: saving adorable creatures

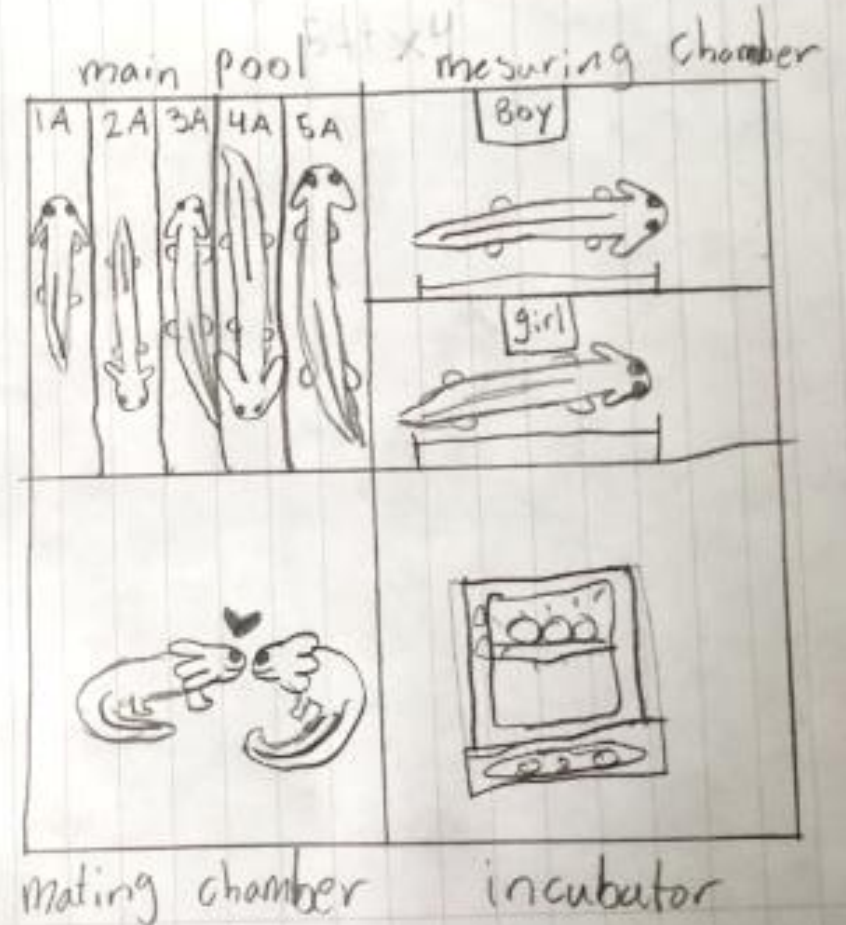
Lyla Litzer



"...a machine that can help Axolotls have eggs so that we can save them from extinction.

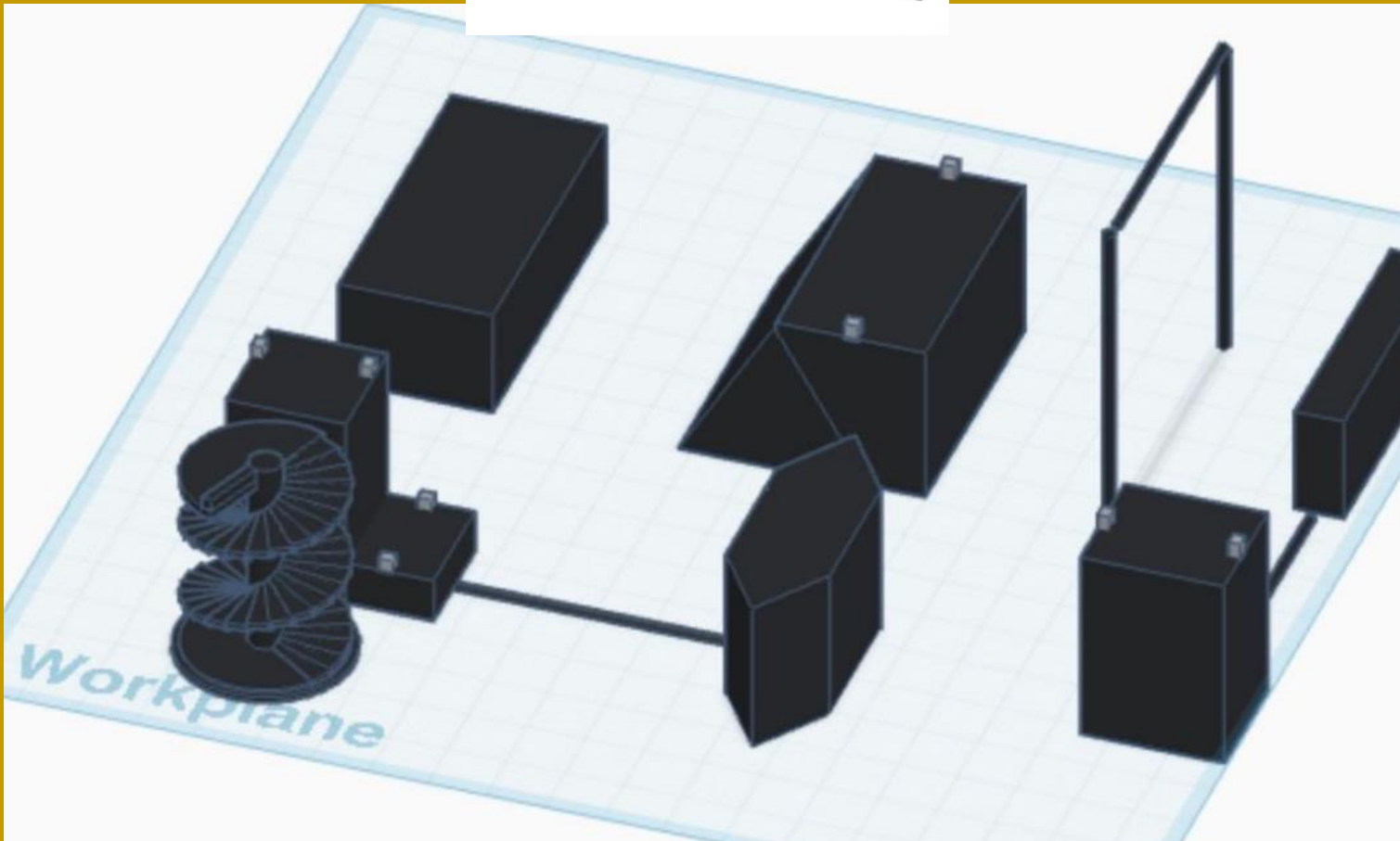
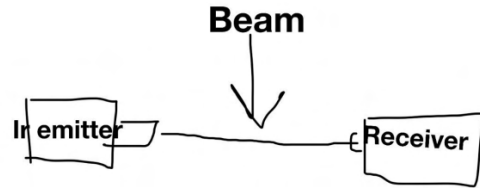
1. Set up a drop off time for your axolotl
2. Place your axolotl in the main pool in the section it is required in
3. Your axolotl will be measured with another axolotl of the opposite gender
4. If they are the same length, they will be brought to the mating chamber, where then the eggs go to the incubator!

Area
 $5ft \times 4 = 20ft^2$
 $L = 5ft$
 $W = 5ft$





Parkour



Rowan Weiser



"Parkour to the next level."

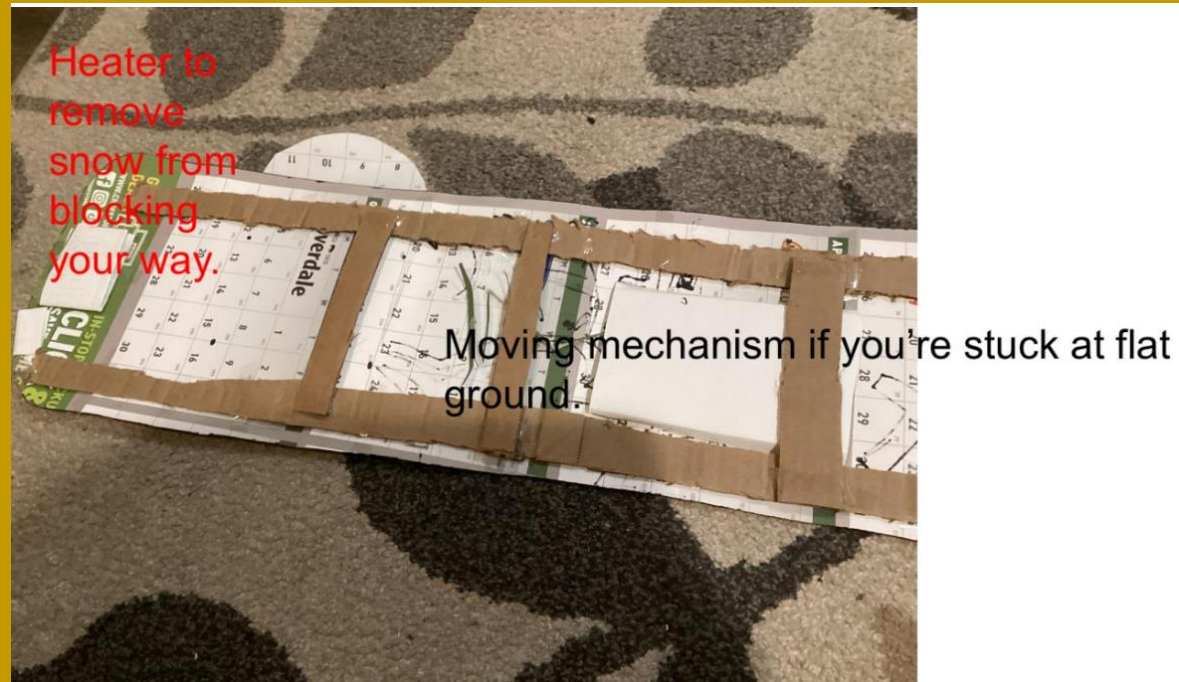
My idea is to create a system that will help test people on a parkour race. I will put some of the sensors at different intervals in the track, when they break one of the beams we will be alerted that they have completed that section of the race."



The HEAT!

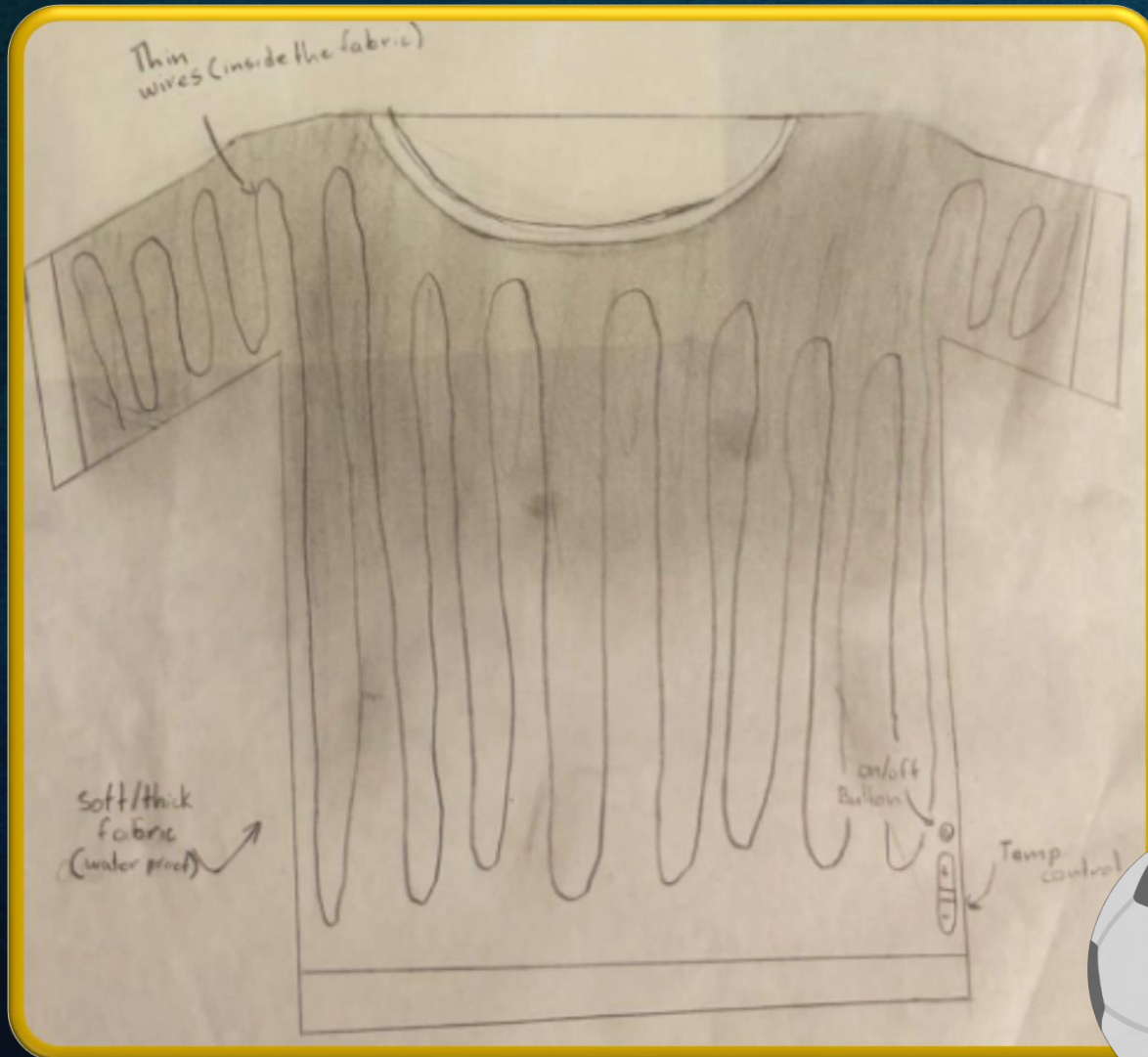
Lucas Su

"My idea is a snowboard...that helps you get out of situations, such as getting stuck in snow, almost hitting/sinking into a tree, and not being able to move."



Cooling and Heating Soccer Jersey

Hannah Johnson

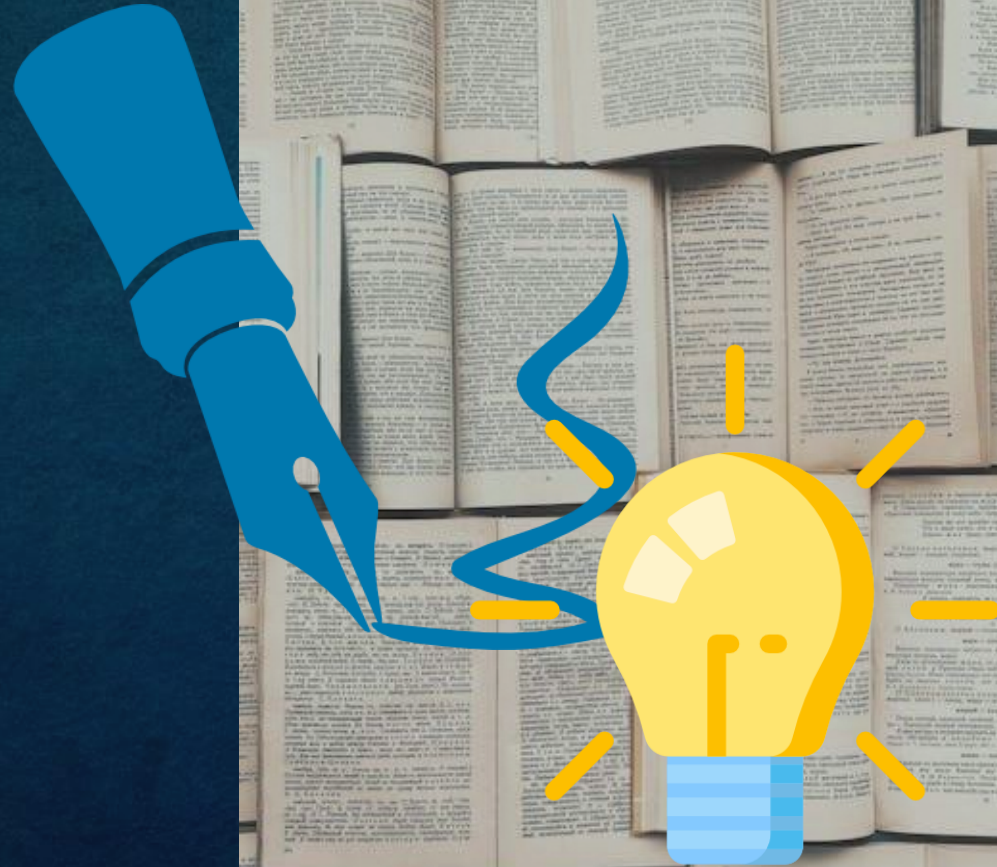


"My ideas is to make a soccer jersey that can cool you down and heat you up during the cold rainy games. It's waterproof to keep you dry."

The Endless Pen (Students wish to remain anonymous)

"The endless pen can help writers or story makers choose and find prompts to write about. With just two clicks of a button, this pen will roll through hundreds of thousands of prompts. This can help writers get out of writing block.

It won't write the story, it just gives an idea!"

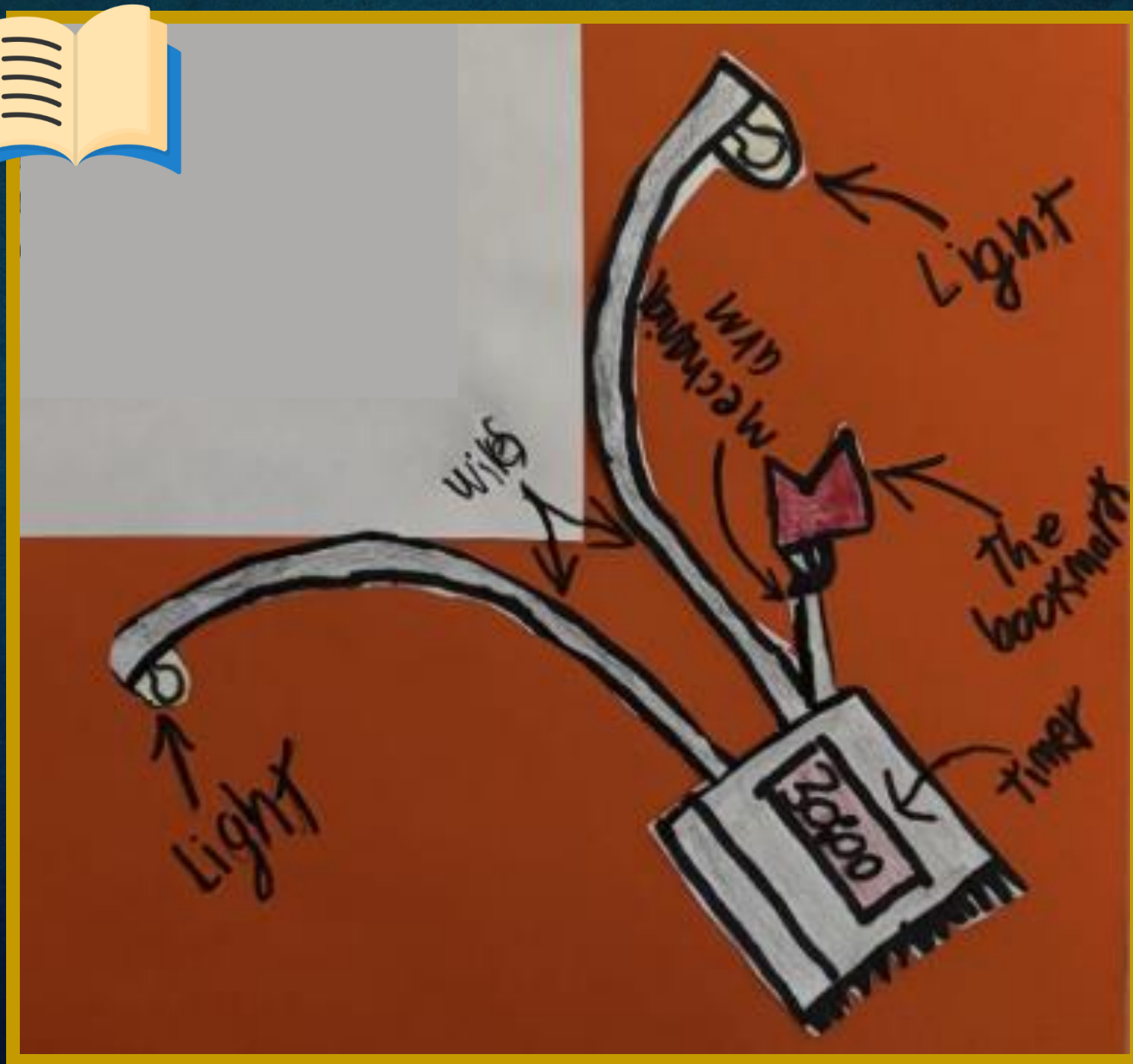


The Timed Light Lincoln Lindgren



"...a light to help not burn out the batteries on book lights, because you fall asleep before you turn the light off.

...when the light turns off it bookmarks the page, and you don't lose your place because you fell asleep."



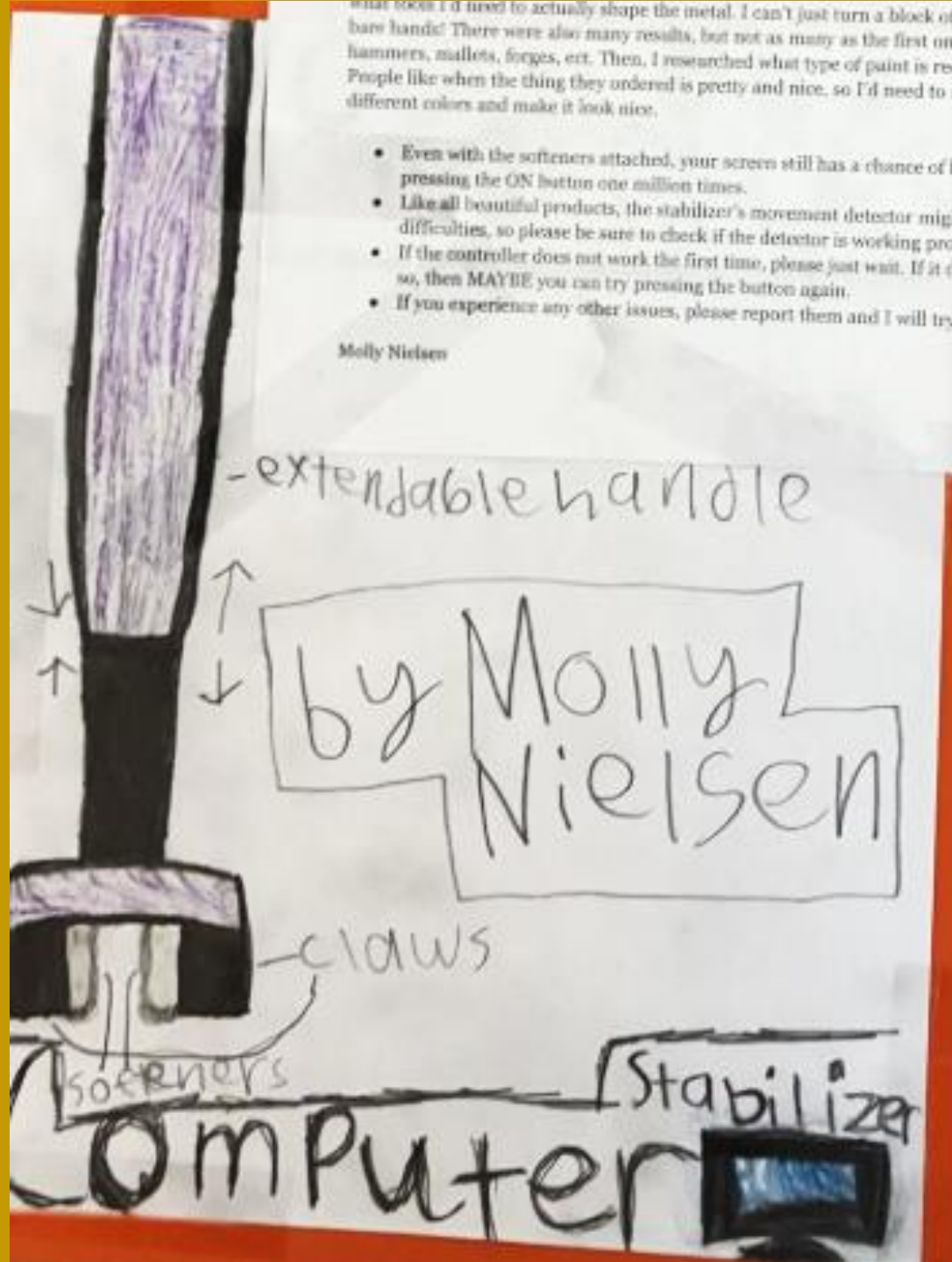
Computer Stabilizer

Molly Nielsen

"I made the Computer Stabilizer to keep our heads intact while gaming..."

I LOVE playing Roblox on my computer...[but] my desk is wobbly and my computer has a chance of falling (specifically on my face).

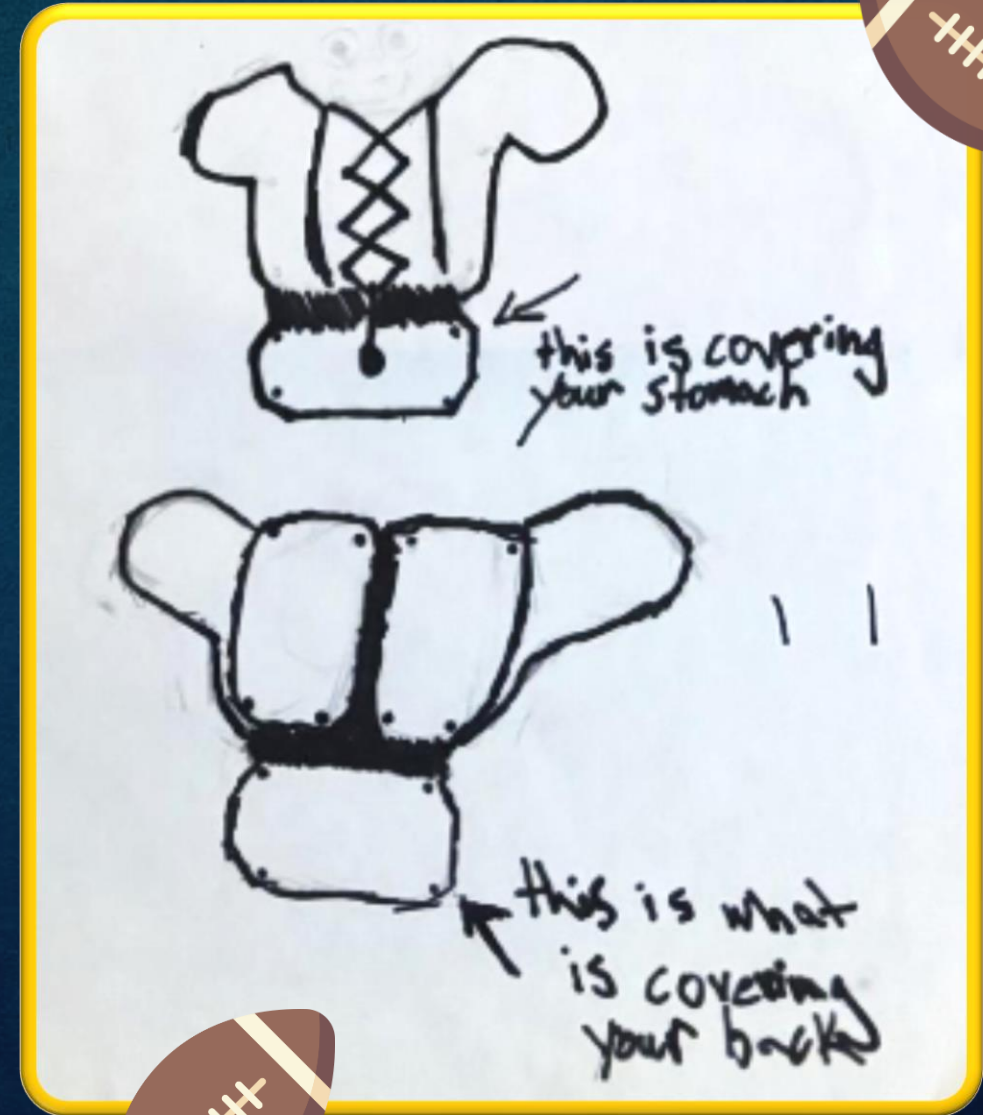
Hang it on your [ceiling]...edit the length to your liking, and press the ON button... Once the button is pressed, it should have a grip on your computer."



Long Shoulder Pads

Julian Wittman

"My idea is longer football pads so that you don't hurt yourself a lot. I feel like the shoulder pads now are not so good because they don't cover my whole stomach...[or] back."





3D Holo-Modeler Fiona Knight

"With this invention you can see what you are making in a 3D space and shape it from there. It projects a hologram.

It would help you see your invention in a real space and interact with it with your hands because sometimes numbers on a screen or drawing on paper doesn't cut it.

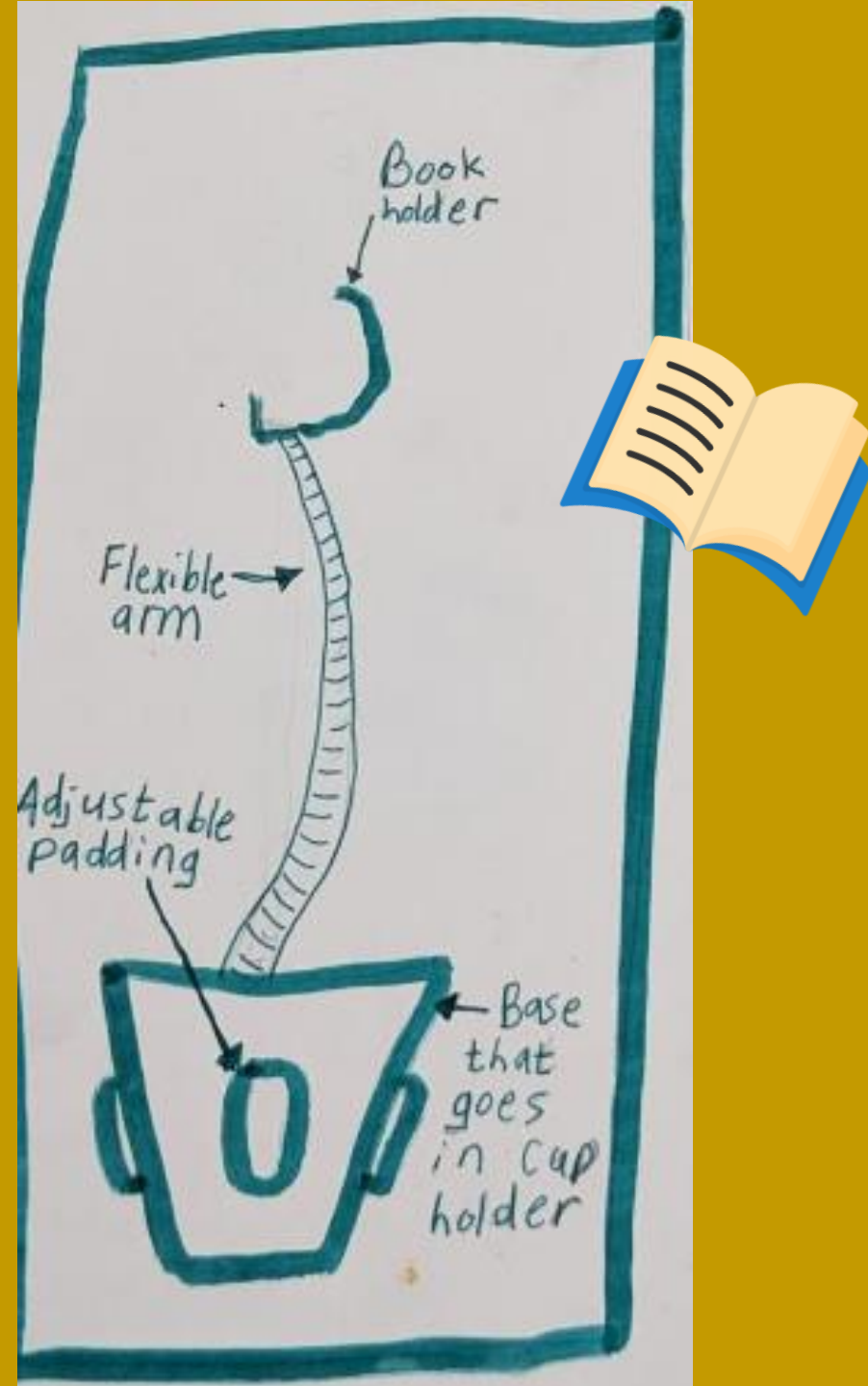
...You can scale up or down your project, adjust the proportions of different parts or if something doesn't seem right you can sculpt it with your hands. You can also experiment with taking different sized materials and shapes to see how things fit and how they work."



The CupCaddy Bookstand

Meera Kothari

"Not everyone can easily hold a book. My grandpa had a hard time holding a book in his wheelchair. The Cupcaddy Bookstand will help!"





Chord Player Isaac Wahl

"When playing chords on a piano, you must play a 7th to make a dominant chord, key to improvising. A 7th requires you to stretch your hand, but if you have small hands, you must put your whole attention on it, meaning you cannot play a melody."



"...I created a contraption to help me play them (until my hands grow bigger)."

Heat-up bowl

Lilliana Michelle

"...a...bowl that heats up, no need to put it in the microwave, or oven. People in college, they aren't allowed to bring stove tops into their dorm rooms, and they need something that won't take a lot of electricity.

[The accompanying] dehydrated meals would [come] in...compostable sargassum. Why I have chosen this seaweed is because there is a recent over-abundance of this plant, causing problems in the world...[and] because I want my packaging to be compostable."



"Making life simpler, One Bowl At a Time"

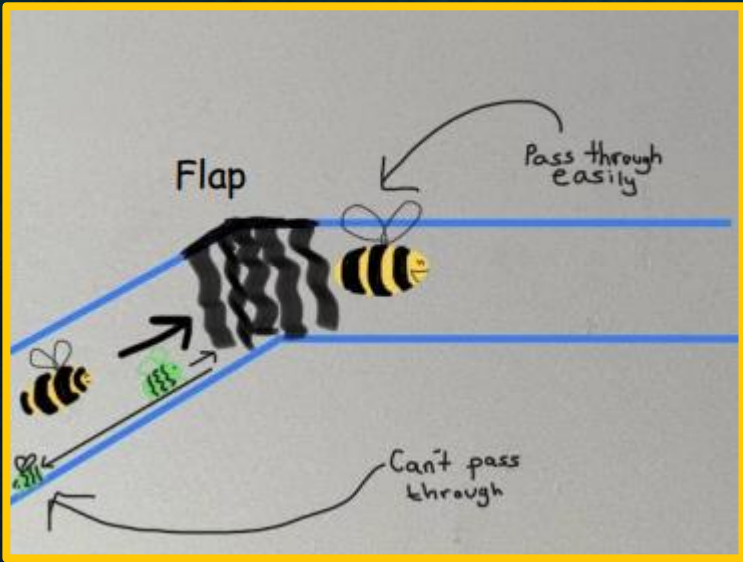
The background features a complex, repeating geometric pattern of cyan lines. The pattern consists of multiple parallel lines that intersect to form a series of diamond and zigzag shapes. The lines are arranged in a way that creates a sense of depth and movement, with some lines appearing to curve and others to intersect at sharp angles. The overall effect is a dynamic and modern abstract design.

Middle School

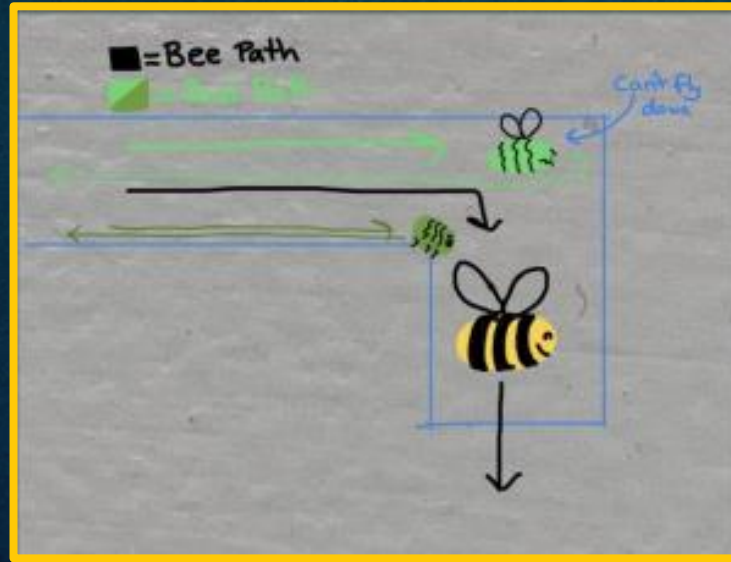
140 submissions

Polli-Path Adelyn Keever

Grand Prize Winner

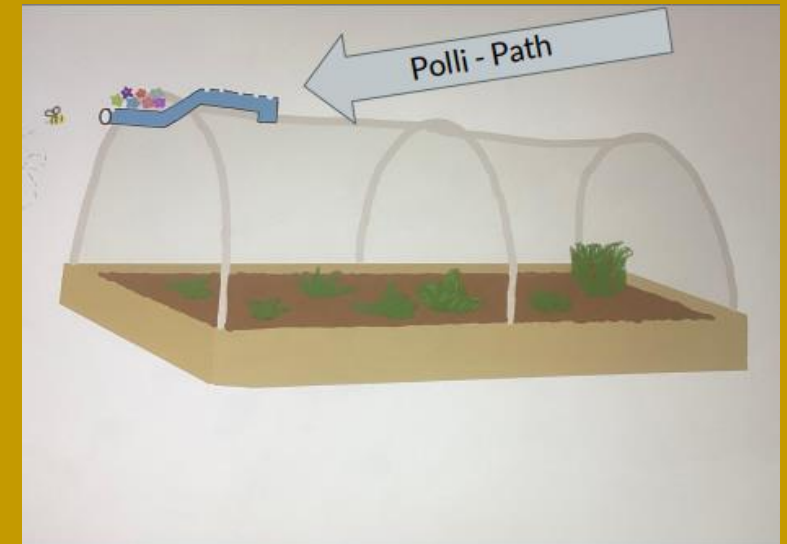


"When other insects try to get through the flap they won't be able to because the flap...is too heavy for them. Bees can push through up to 10% the weight of a paperclip. So they will easily pass through."



"The second obstacle is a drop, ...since most insects can't fly vertically up and down. But bees can navigate the drop because they can fly vertically..."

"Polli-Path is important because it is a simple yet effective way to let bees into garden bed covers, while keeping the cold, and bad insects out."

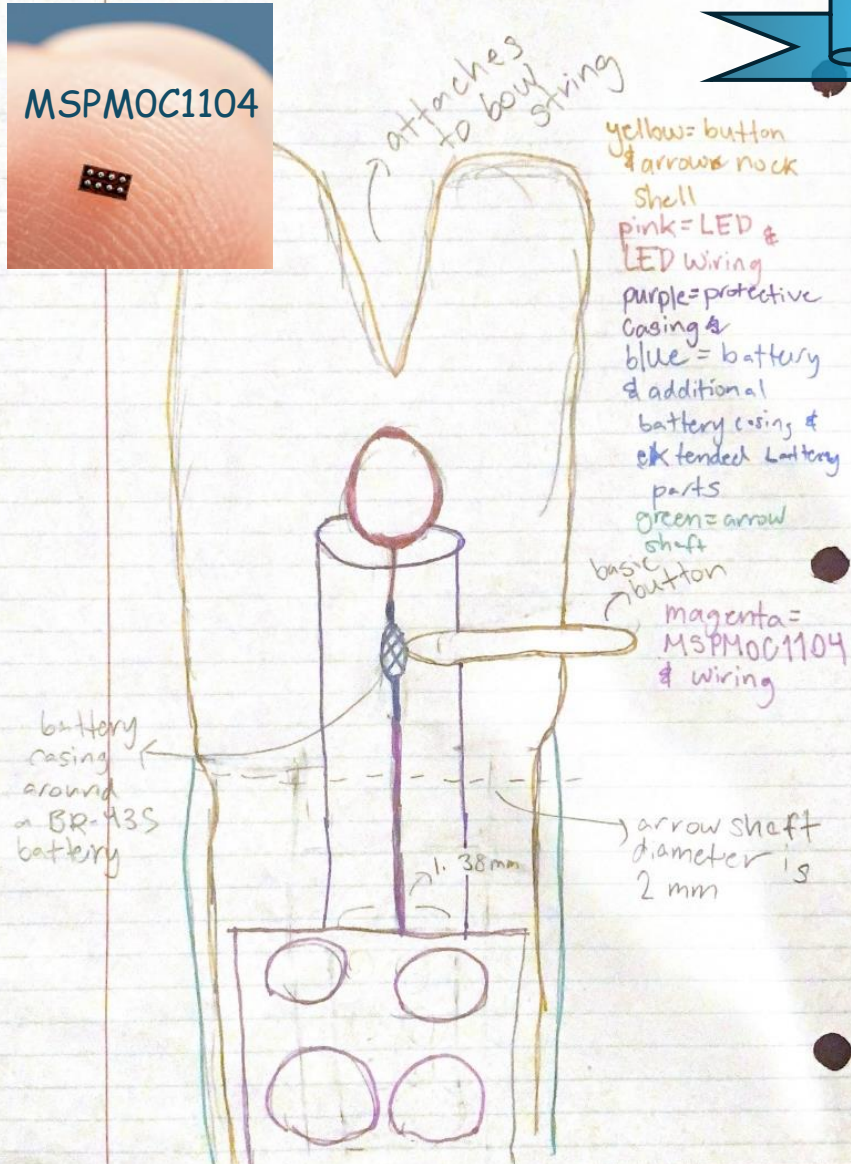


Hazel Adams

Grand Prize Winner

Shoot Straight Without The Wait

MSPMOC1104



"..a modified arrow nock that has both a LED and a microchip that submits a wifi signal making it much easier to find your arrows. The...nock [is] connected to an arrow with an extension that goes deep down into the arrow shaft, [where] the wiring to the microchip...connects to the microchip.

[An] obstacle I anticipate is keeping the arrow top heavy so the front of center is not impacted by the extra weight of the chip and the arrow can still fly well. I plan to solve this by using weighted inserts...in order to not impact the flight of the arrow and not impact the front of center.

I am also examining the circuit used in existing LED nocks to...get an idea of how I would connect the chip to the already existing circuit and to figure out if I would need to add resistors, a more powerful battery, modify the wires or create something entirely new."

InstraGloves

Piper Thomas

Runner Up

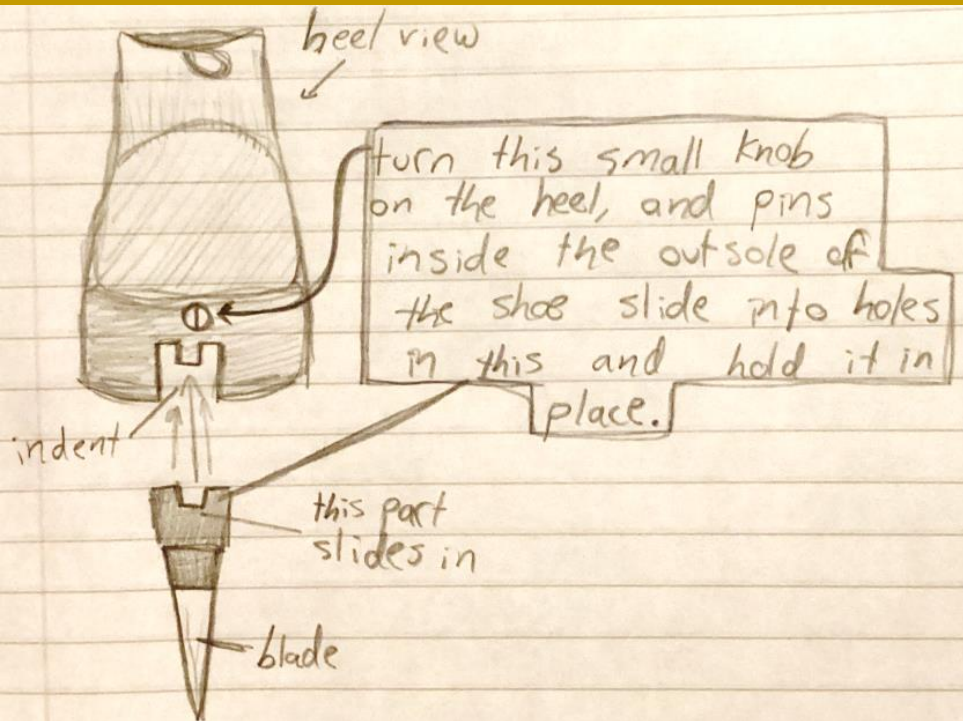
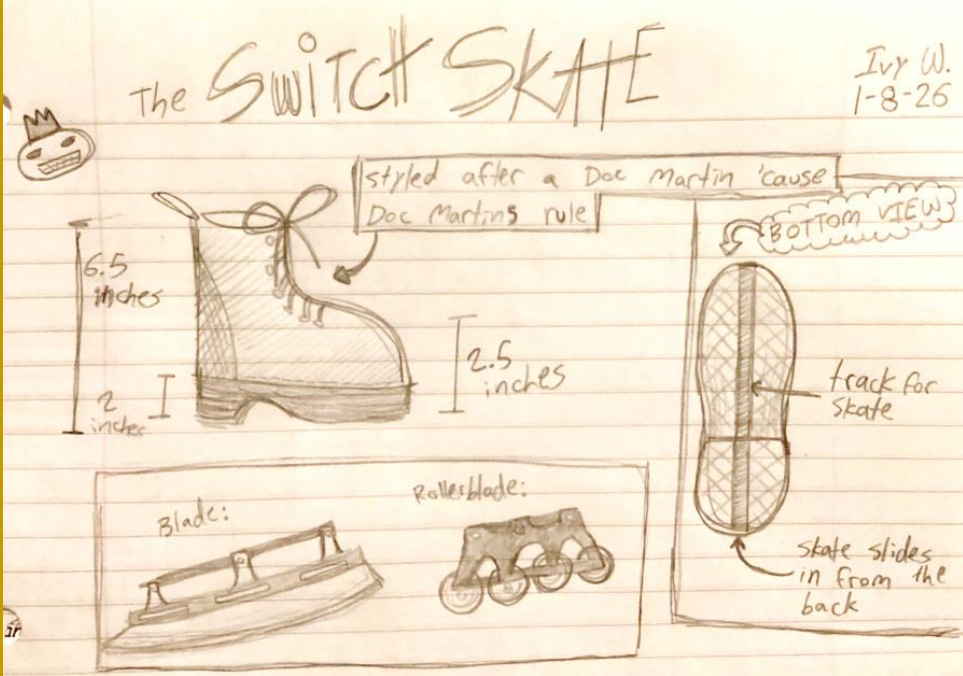
"InstraGloves are gloves that move your fingers for you when you are playing an instrument.

This would allow you to work on embrocure, breath work or posture without having to worry about getting the wrong keys.

Instragloves move your fingers to create muscle memory, so that when you take the gloves off, the movement would be automatic."



InstraGloves



The Switch Skate

Zoe Starr &

Ivy Wadsworth

Runner Up

"The switchblade comes with three attachments, rollerblades, ice skates, and normal shoe attachments. These are easily clicked onto the shoe by using a track and pins that go through the blades.

Well the track is in a triangle shape with an upside down T in the middle which makes it so that the blade won't fall out the bottom, even without the pins. The pins make sure that the blades are secure and don't slip out the front or the back.

The zipper and the eyelets are made of the same metal as the skates so that they don't rust if water or ice gets on them."

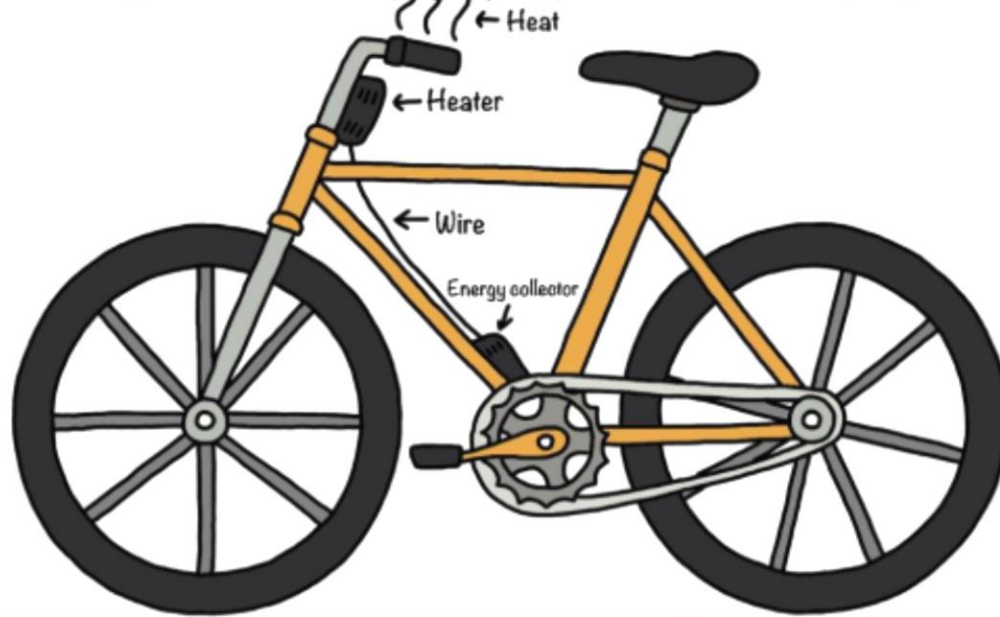
Heated bike handles

Hazel King

1: Energy collector takes some of the kinetic energy from your pedaling that is connected to your bike chain system and a built in generator transforms it into electrical energy

2: Wires transport the electric energy that powers a tiny heater in the handlebars

3: handlebars let off warming heat waves so that if you just pedal, your hands will be automatically warmer



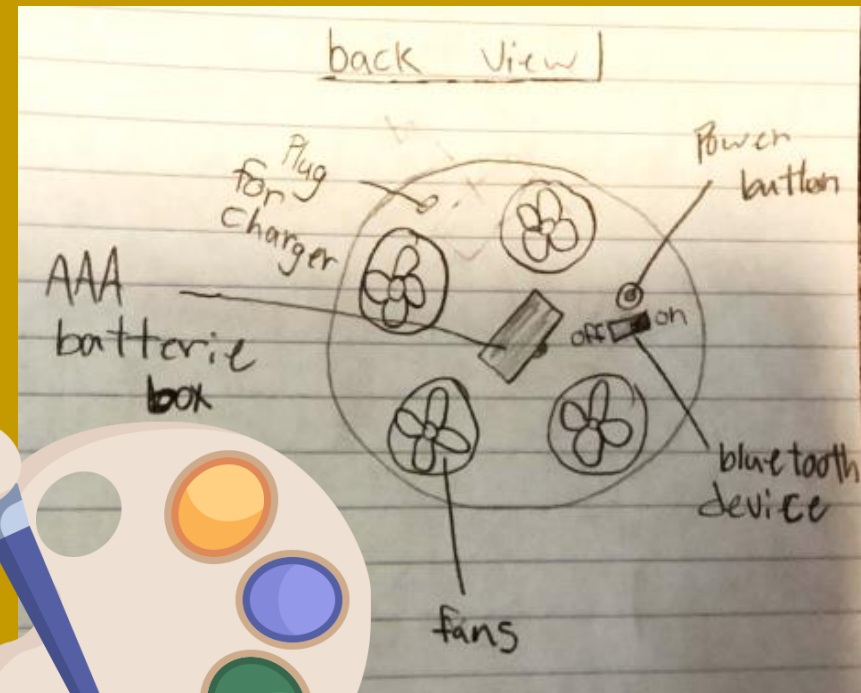
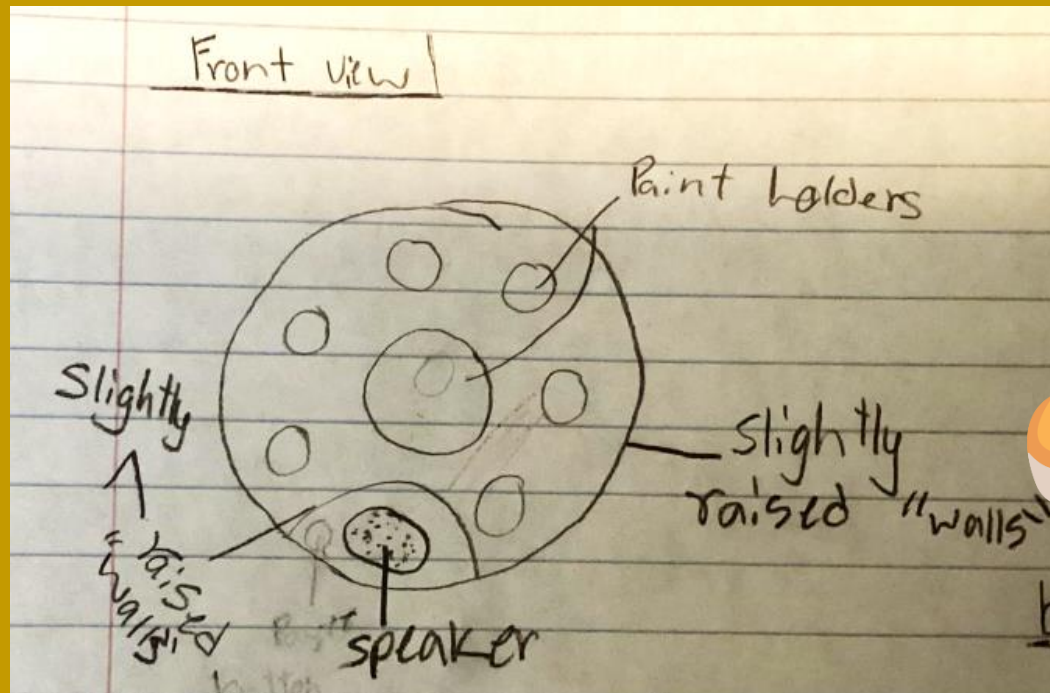
"When biking, some of the energy from your pedaling spins a generator machine that transforms the energy into electric energy by creating electrical currents which then travels up in the wires to heaters in your handlebars that then warms up the grip areas when you pedal to make your hands warm without bulky hand warmers or too thick gloves."

Hover Painting Tray

Ellie Farmer

"...the overall design of the HPT is based of a traditional wooden paint tray and drone like device "morphed" together.

...there are also 4 micro fans that are all evenly spaced out, so that the paint tray is stable when in the air."



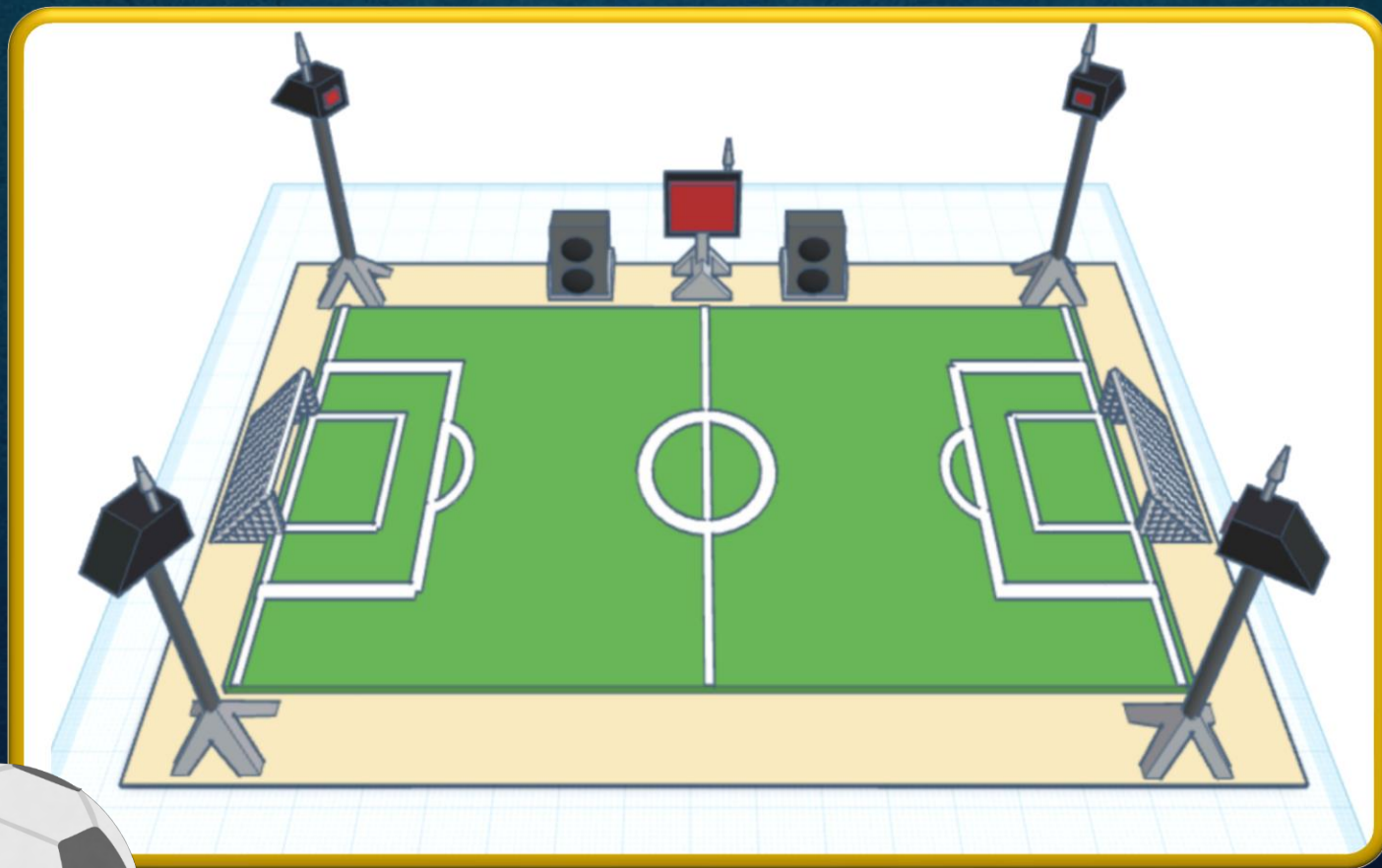
Ai Ref+

Kyle Smith



"It is an AI system that referees soccer. It consists of four laser mapping cams at each corner, two loud speakers to make whistle noises and explain calls, and a monitor for the players and coaches to further understand calls.

...The laser mapping cams transmit to each other making a full picture to allow for precise decisions to be made quickly and accurately."

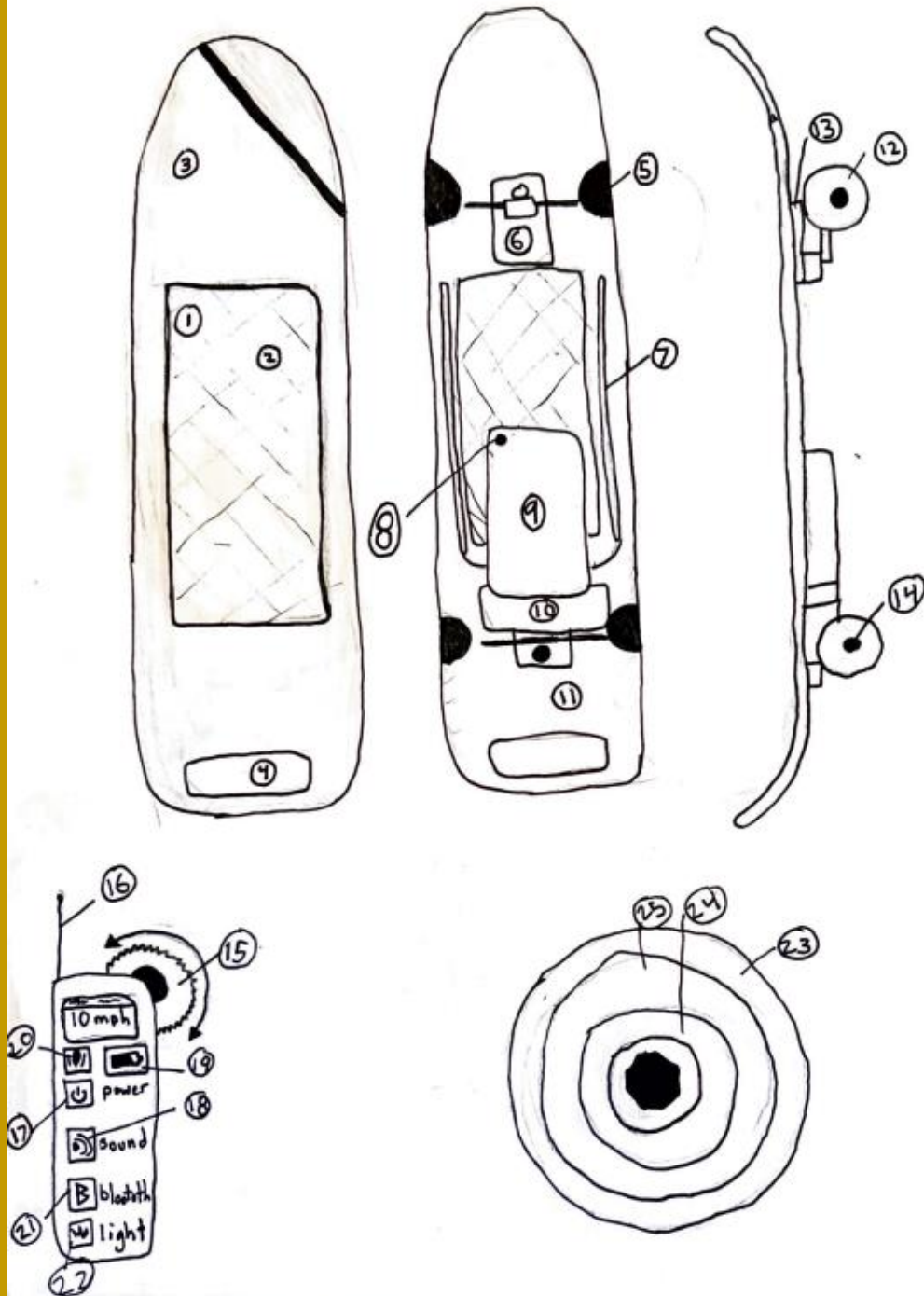


sickie dope skateboard

Vincent Heraeus & Baer Kelley

"We realized an electric skateboard has already been invented, so we focused on... battery life [which] is a huge issue.

Our project fixes that: we added solar panels, a bigger battery, and adjustable regenerative braking for longer range and less charging stops, making it near self-sufficient."

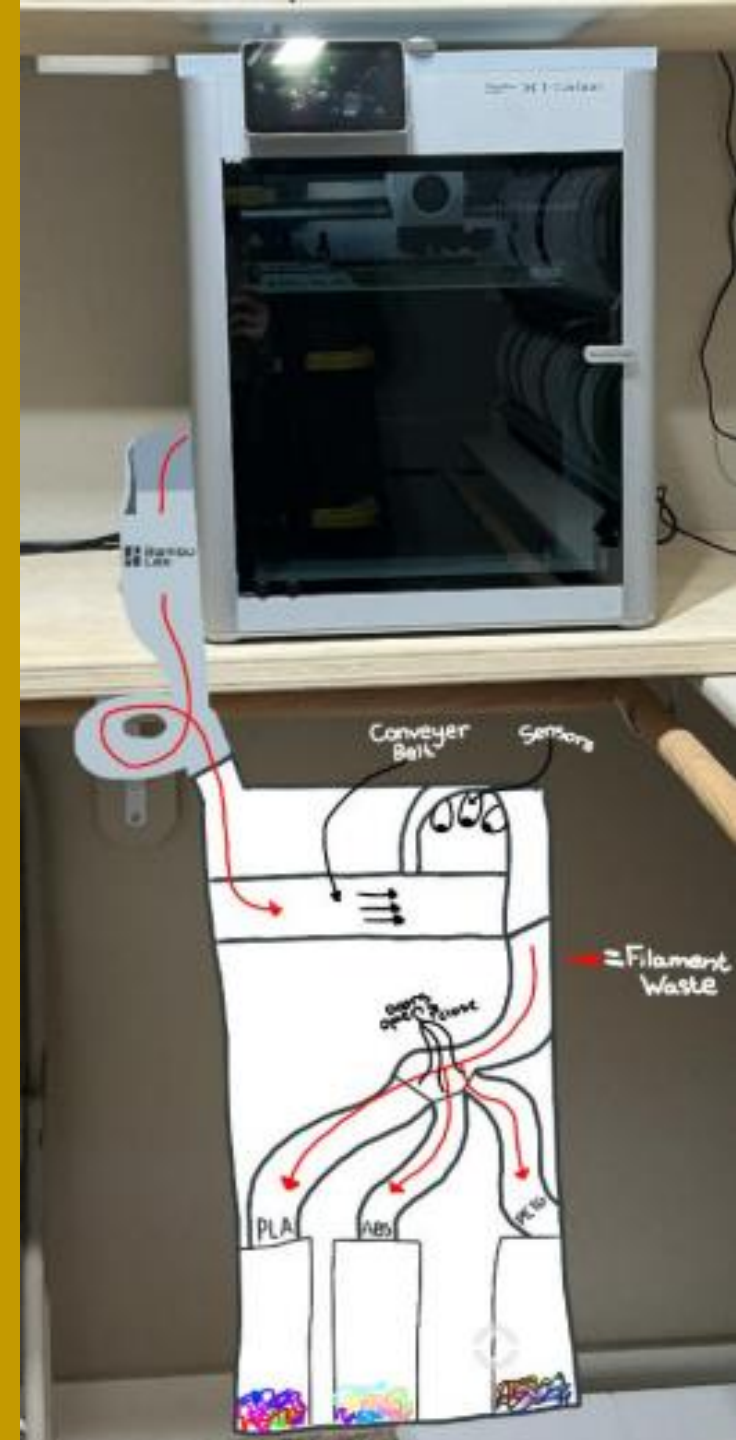


Filament Sorter

Natalie McAteer

"I have been 3D printing for a long time and I've seen how much waste gets thrown away per year... Before each print, the printer has to purge some filament and that filament then becomes waste.

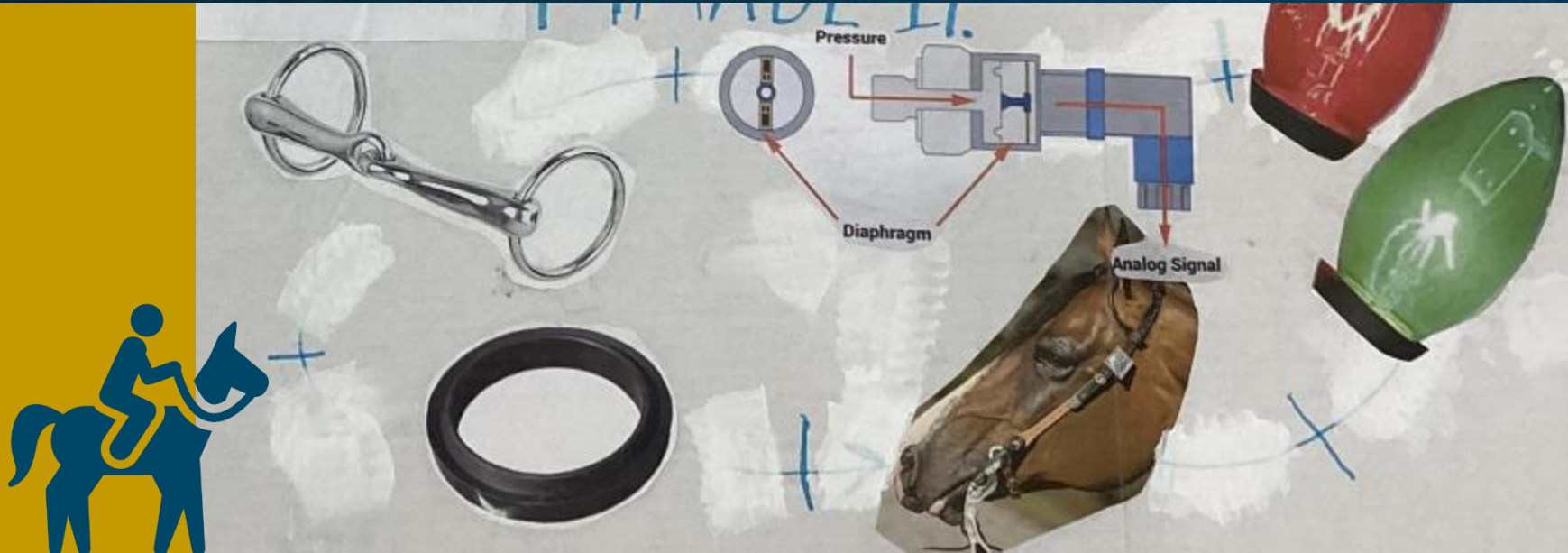
...There is already a device that recycles 3D printing waste and turns it into new filament. However there isn't a device that sorts the waste by type. My idea is a machine that uses spectroscopic sensors to identify the type of filament and sort it accordingly...so that they can be prepared for recycling."



Sophia Carrillo & Clara Leason

Halter Helper

"We decided to make the halter helper because sometimes people will rip the bit out of a horse's mouth before they are ready to let the bit go... when they pull the bit out before the horse is ready [it hurts] and damages [their] teeth.



"...it has a rubber gasket over the bit to cushion it. With a sensor that will...flash red when the horse's mouth is closed and green when they open their mouth and are ready for the bit to be pulled out.

Sphairistike Advantage 1000

Mercy Myers

"The Sphairistike Advantage 1000 will revolutionize tennis by catching balls so the players can have more fun passionately playing tennis instead of spending time retrieving tennis balls!

A 15 foot net will expand to catch tennis balls before they fly over fences. The Collision Avoidance System keeps [it] away from the players."



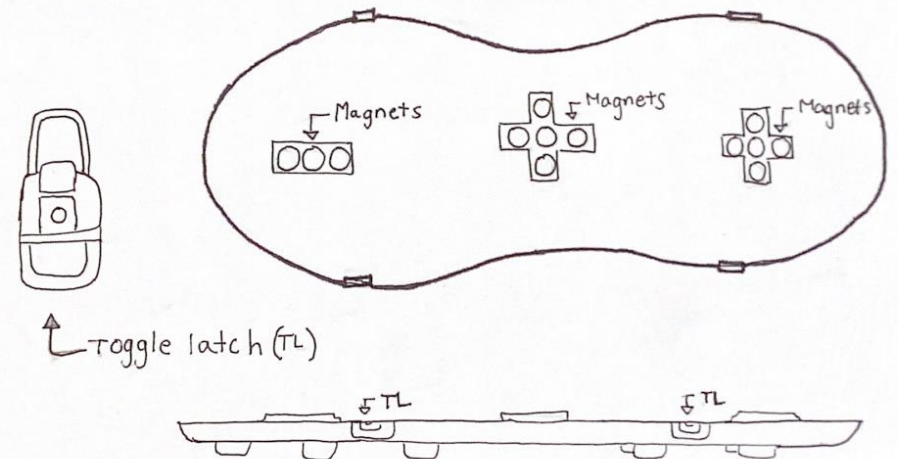
Clip-N-Go

Raphael
Rodrigues



"This invention is important to me because it allows me to play many sports without having to buy different gear, and it is more cost effective.

On the shoe you have three separate magnet connectors to [attach] to the base for strong grip. I also put toggle latches on the sides of the shoes for extra support..."



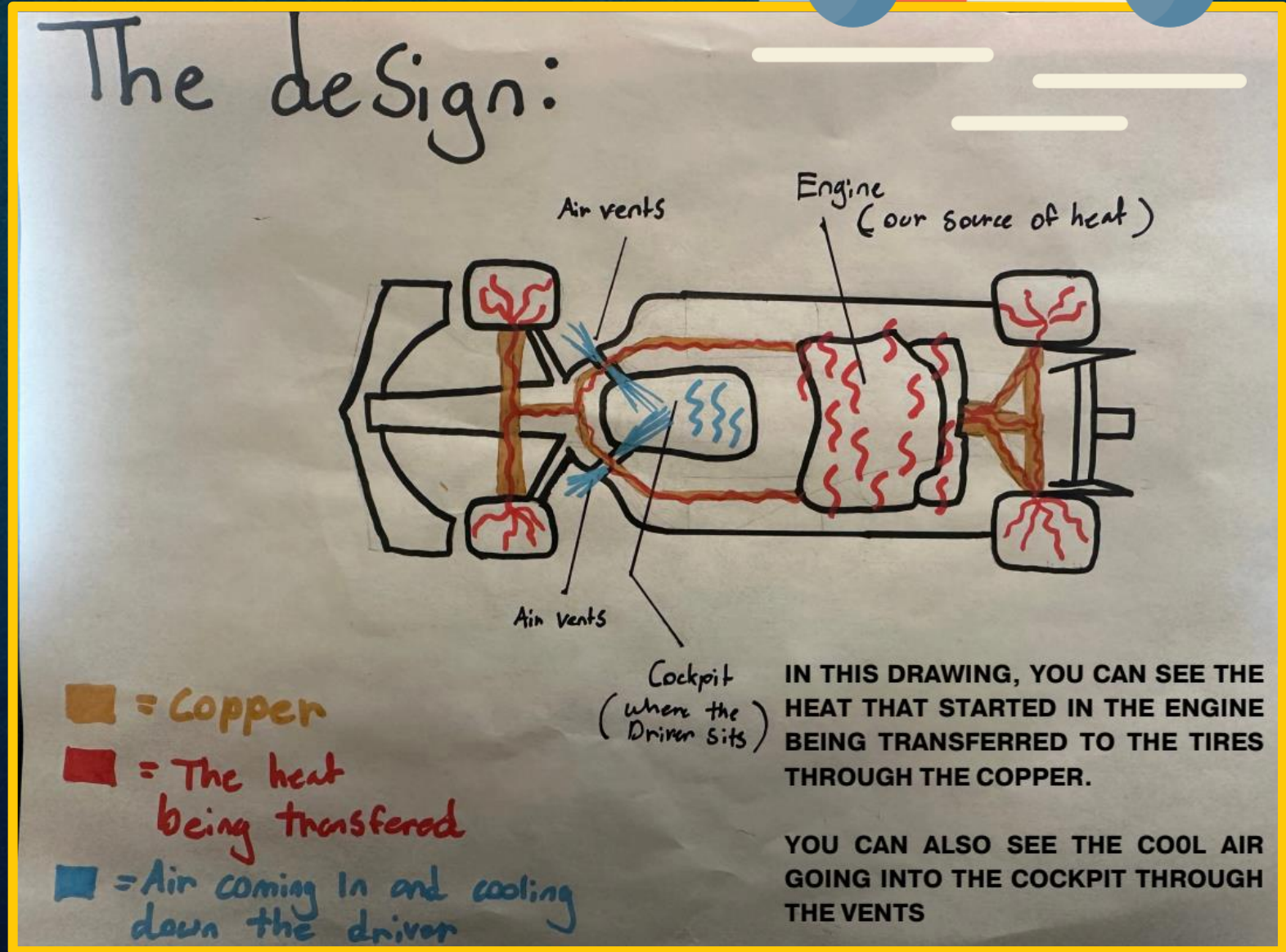
Formula One

Delilah Mallin

"In Formula One races, it can be hard to control the car when the tires are cold. This can sometimes cause skidding, and even wrecks.

...I wanted to try to create a system inside of the car that not only heated the tires, but kept them heated.

The copper connects to the engines and takes heat from it and transfers that heat from the engine to the back and front axels which heat up the tires."



S.B.B. (Swiss Beading Bliss)



Emma Majerczyk

"The tool looks like a Swiss Army knife but for beading."



1. A needle threader
2. Long tweezer that hold beads on the beading loom
3. A spool that wind up string for you
4. A place for needles to go
5. A place for string to go
6. A tray that comes all the way out and you put beads on
7. 3 slots have bead storage

The other feature is the inspiration screen... You can also save and share ideas....with your friends... You can also [play] with pattern and bead sizes and see if things work."

The Headerband

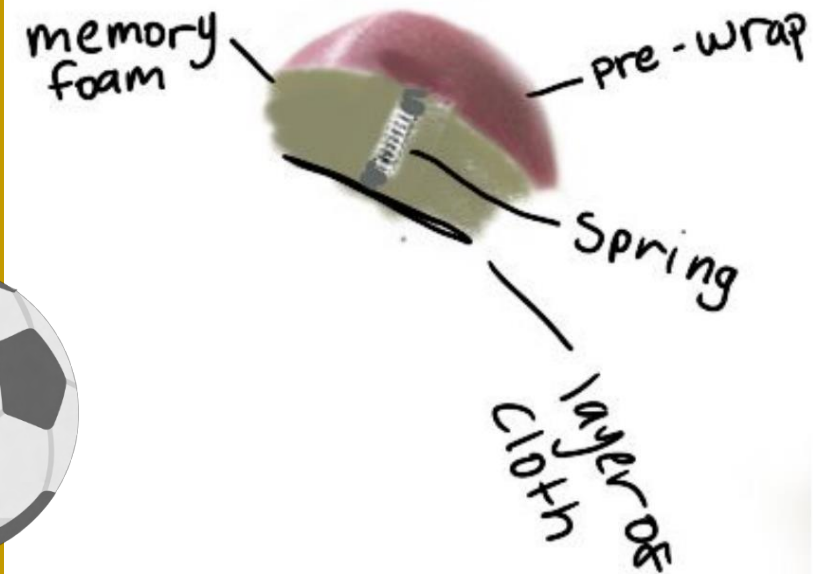
Addy Berg



"The head injury prevention headband that is both fashionable and effective.

...After soccer practice one night...we did a lot of headers and it gave me a little bit of a headache and I wanted to make it better.

When the ball hits the head the spring gets pushed back... and back out...which will take off some of the force helping the risk of concussion to be lower."



The background features a complex, abstract geometric pattern of cyan lines. The pattern consists of multiple parallel lines that intersect to form a series of diamond and zigzag shapes. Some intersections create a fine grid-like texture. The lines are vibrant cyan against a dark navy blue background.

High School

24 submissions

Oregon Youth Senate



"The Oregon Youth Senate, created by students with student advocacy in mind is a joint organization designed to help the issues youth across the state face."



"The organization made up of 30 students from the 6 congressional districts come together with the actual senators of Oregon to discuss the issues students are facing across the state."

Nash Jackson & Jack Strycharz



"...We're aiming to help promote civic engagement across the state of Oregon, the importance of voting...and the future and power of student voices regardless of economic and other social backgrounds."

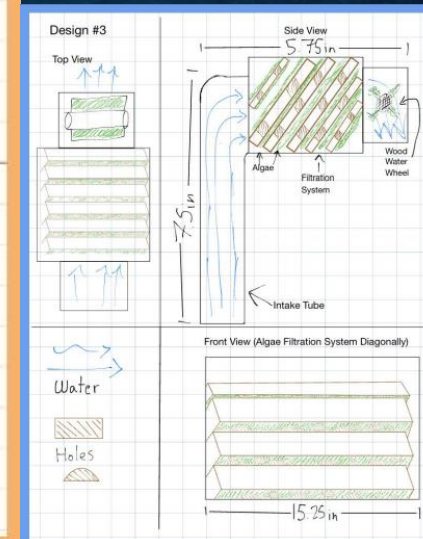
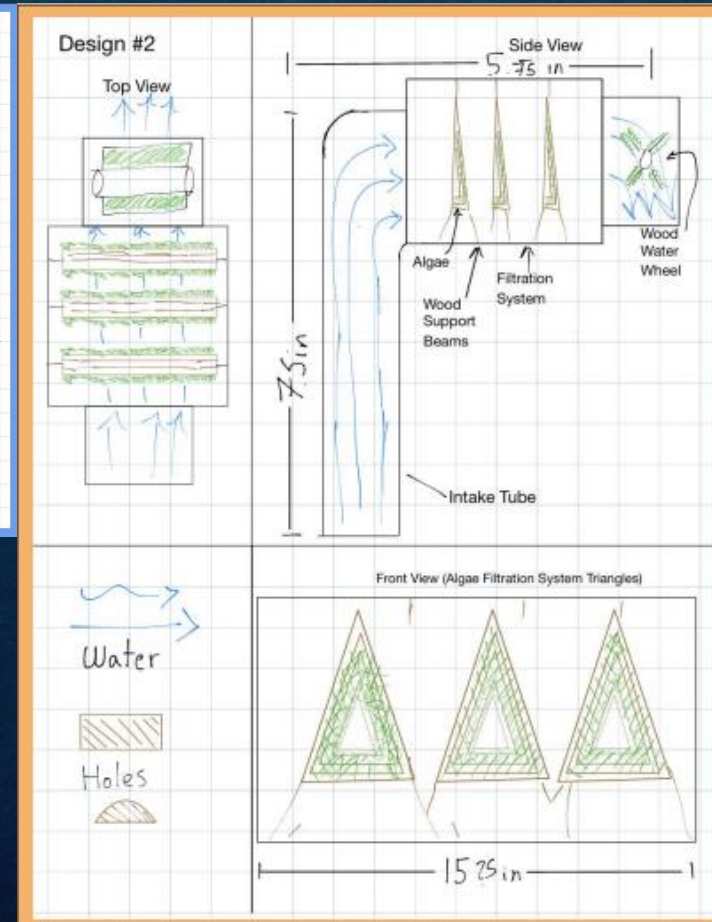
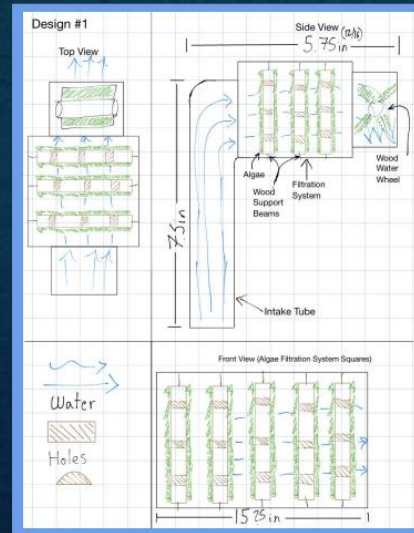
Algae Filtration for Ecosystem Rehabilitation

Logan Anderson & Alexis Vazquez-Navarrete

2nd Place

"Ever had a tiny fish tank struggling to keep bio activity or a small pond nearby where everything is slowly dying out? These are common problems facing many biological zones across the United States leading to decaying ecosystems and shrinking wildlife populations.

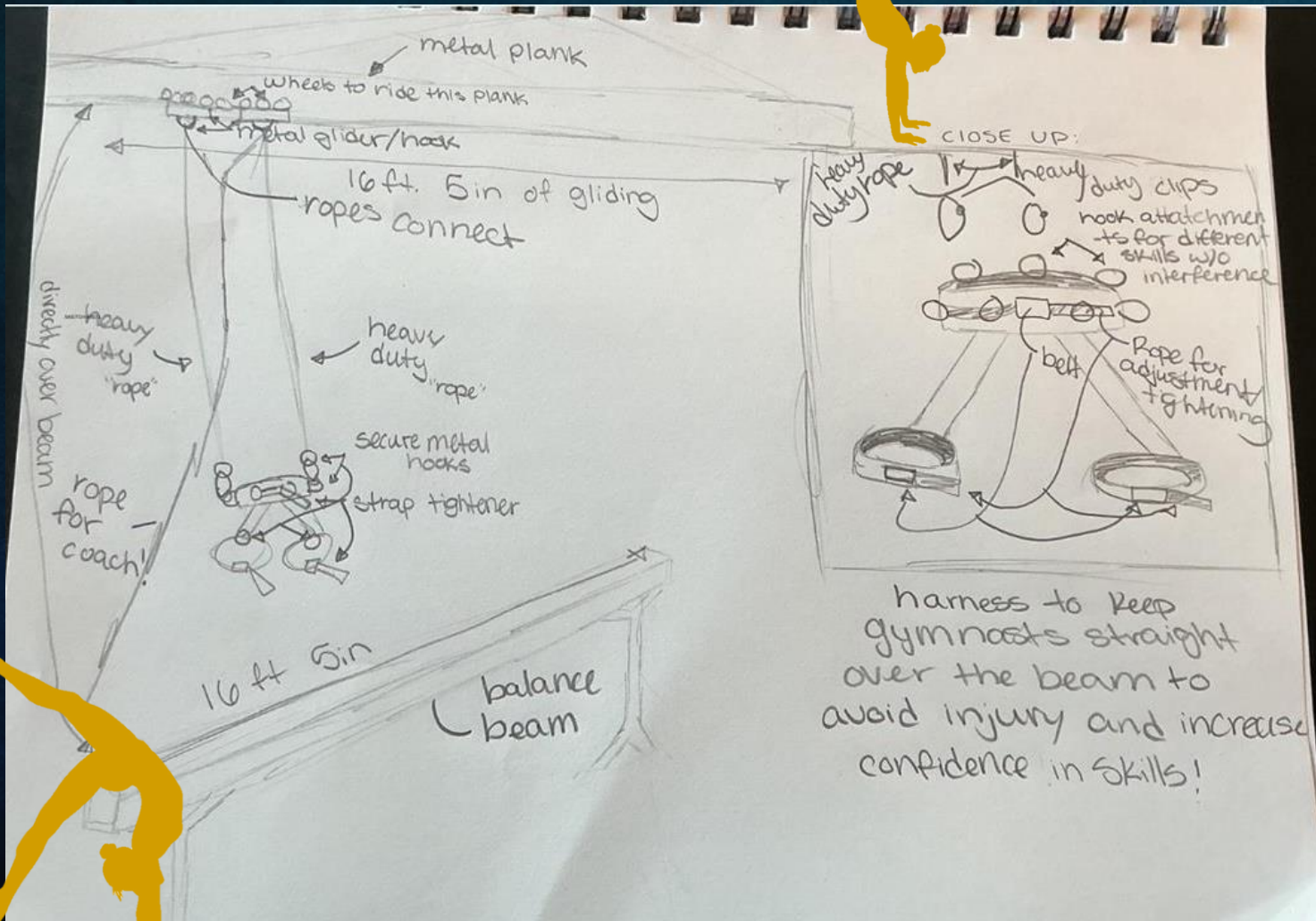
...The Algae filtration system works as a natural purifier that occurs in nature. The design we made has multiple different versions compatible in fish tanks and ponds or waterways."



Balance Beam Harness

3rd Place

Ashley Alden



"[A] harness to protect gymnasts from injury and increase confidence on skills.

...I began thinking about things that keep you in a straight line...a zip line!

...Trying to develop a harness that was attached to the zip line while also having an attachable rope for the coach was difficult to put together. The rope must be easy enough for the coach to pull and not get stuck, ...stable and comfortable for gymnasts, as well as have more attachments available that work for different skills. The harness also must be able to turn a full 360 numerous times..."



See you next year!



THINK
CREATE
INNOVATE