

MEET THE SEMIFINALISTS

60

SEMIFINALIST
SUBMISSIONS

These young entrepreneurs from 22 states made it to Flint for the final phase of the Mott Million Dollar Challenge. Competitors are organized below by grade band and category. Teams (students sharing the same pitch) are listed together.



GRADES K-4 | BUSINESS



Communication

Lailah Moore — Herndon, VA, Grade 4

A short-range communication app designed to connect drivers in the same immediate area, installed into a vehicle's smart dashboard so alerts appear safely and visibly on screen.



Double D 4000

Joshua Gagakuma — Grand Prairie, TX, Grade 4

Yahshua Gagakuma — Grand Prairie, TX, Grade 3

A folder designed to help kids with ADHD using daily planners, color-coded trackers, a whiteboard and more to stay scheduled, calm and happy.



Everything Saddle

Phoebe Goldberg — Pepper Pike, OH, Grade 4

Ella Greer — Pepper Pike, OH, Grade 4

A light and comfortable horse riding saddle that holds more than a traditional saddle, including treats for the horse, a riding crop, and a bottle of water.



LightoPro – AI Learning Buddy on Your Desk

Antariksha Das — Wexford, PA, Grade 2

An AI-powered buddy that sits on your desk, helping you solve problems by scanning your work and projecting the next step, a hint or a spelling fix.



Math Excite

Sawyer Breen — Mokena, IL, Grade 4

A five-level gamified system to teach kids and make them excited about learning and exploring the world of math.



Ready, Set, Swim!

Adalynn Bryson — Avon Lake, OH, Grade 4

A smart watch that helps young swimmers prep for their events on time, paired with a customized self-drying towel.



Creative ReBoxing

Ayden Jennings — Dallas, TX, Grade 4

A service offering creative suggestions for recycling and crafting with used cardboard boxes.



Storytime with Purpose – Save a Life with a Bow

Nia Bouser — W. Bloomfield, MI, Grade 3

A Medic-Alert bow worn in the hair or on the wrist with a QR code containing the wearer's medical information, accessible even if the wearer cannot speak.

MEET THE SEMIFINALISTS

GRADES K-4 | BUSINESS *Continued*



Sticky Pals w/ Magic Medicine

Kailyn Brown — Columbia, SC, Grade 3

Fun animal-shaped patches with a special numbing medicine so injections can be given with less pain and stress for kids.



Wander Whiz

Arya Dassanayake — Lewis Center, OH, Grade 2

A fluffy companion that tells kids cool facts about vacation spots, lets them record reactions and collects kid reviews to share with other young travelers.

GRADES K-4 | SOCIAL



Equity & Equality Donations

Amaya Bhaghat — Pepper Pike, OH, Grade 4

Asha Dixit — Pepper Pike, OH, Grade 4

A donation website making it easy and fun to give to the homeless, showing donors exactly where their contribution goes and how else they can get involved.



GoKnitBox: Change Screentime to Creativetime

Kaviyakayal SundaraPandiyam — Solon, OH, Grade 4

A gift box that gives kids (and adults) the tools to craft fun things from yarn and other supplies, helping everyone put down their screens and get creative.



KindLeaf Card Company

Siya Krishna — Parlin, NJ, Grade 2

A greeting card containing a paper leaf or heart with embedded seeds, so the recipient can replant the shape and grow a beautiful plant.



Penny's Squish and Soap Shop

Penny Ramsey — Groveport, OH, Grade 3

Handmade slimes and foam soaps that serve as calming tools for kids with autism and other conditions soothed by soft, squishy textures.



Planet Pal Lunch Kits

Shinjinee Khan — Braintree, MA, Grade 2

Reusable lunch kits with an engraved water bottle, fork and spoon to help prevent pollution from single-use plastics.



Replush: Stuffed with Purpose

Olivia Bassarear — Fayetteville, AR, Grade 3

Sidney June Keen — Fayetteville, AR, Grade 3

Customizable stuffed animals that arrive empty — kids fill them with plastic bags collected at home, giving plastic a new life inside a beloved toy.

MEET THE SEMIFINALISTS

GRADES K-4 | SOCIAL *Continued*



The Fast Blade

Nolan McGovern — Eagle River, AK, Grade 1

A portable skate sharpener that keeps blades sharp for safer, more fun winter skating — and encourages people to stay active in cold months.



Tech Buddies for Seniors

Elijah Arias — Suisun City, CA, Grade 4

Isaiah Arias — Suisun City, CA, Grade 3

A program where kids serve as technology helpers for elderly people, teaching them how to use apps, computers and phones to enrich their daily lives.



Toys on Demand – Skip the Packaging

Domingo (Tres) Perez — Mason, TX, Grade 4

Instead of shipping toys across oceans in wasteful packaging, this idea creates toys on-demand in-store using a 3-D printer.

GRADES 5-8 | BUSINESS



Advancing Bridges with Piezoelectric Technology

Miles Cheng — McDonald, PA, Grade 6

Vasudev Nambulli — Bridgeville, PA, Grade 6

A piezoelectric sensor designed to monitor bridges in real time, detecting stress fractures and other anomalies before they become dangerous.



Hilingual Board Game

Eric Diao — St. Louis, MO, Grade 6

A board game connecting players from different countries in up to four languages at once, teaching culture and language as players progress.



House Helper

Claudia Schaefer — Saint Louis, MO, Grade 7

An AI-connected camera that helps you find things around the house and makes your day more efficient.



Liam's Sun Truck

Liam Gauthier — Flint Township, MI, Grade 5

Solar panels mounted on trucks that generate electricity for the engine or any connected electric appliance or power bank.



MagicVerse-Kids

Isha Sharma — Sammamish, WA, Grade 6

An app that takes elementary students' artwork and craft projects and transforms them into digital or even wearable content that is easy to save and enjoy.

MEET THE SEMIFINALISTS



GRADES 5-8 | BUSINESS *Continued*



PlayMetrics

Azfar Ali — Irving, TX, Grade 8
Jeremiah Hurd — Irving, TX, Grade 8

Smart tracking technology and analytics that help student athletes unlock their full potential, similar to what professional teams use.



ReHappy

Siddharth Vikram — Carlisle, MA, Grade 7

An app designed to guide kids through rehabilitation and physical therapy in an engaging, supportive way.



Rip Drone

Grace Kennedy — Grapevine, TX, Grade 5
Henry Kennedy — Grapevine, TX, Grade 8

Wristbands that track swimmers caught in riptides, paired with a drone that deploys retrieval gear to bring them safely to shore.



SpikeSkin

Delayna Sotock — Mentor, OH, Grade 8

An easy slip-on spike cover that allows track athletes to walk from parking lots, bathrooms or gyms to the track without damaging their spikes.



The Smart Pot

Maximilian Perkins — Franklin, TN, Grade 7

A pot that monitors soil moisture and automatically waters plants to the right amount every time.



Wonder Rosin

Chelsea Banks — Aurora, OH, Grade 6

A specially designed rosin for string instrument players that does not shatter or harden, making it easier to prep and maintain strings.

GRADES 5-8 | SOCIAL



EngageAble

Emily Amidon — Chantilly, VA, Grade 6

Fidgets designed for seniors that support fine motor and cognitive skills, keeping older adults engaged and active.



Help Me

Molly Russell — Rootstown, OH, Grade 6

An app that helps kids being bullied, using prerecorded videos and a chat connection to adults who can intervene or provide counsel.

MEET THE SEMIFINALISTS

GRADES 5-8 | SOCIAL *Continued*



Mirai

Anirudh Rao — Lone Tree, CO, Grade 8

An alternative to electrochemical batteries aimed at powering a more sustainable future through innovative materials.



Motivational Goal Setting Journal for Teenage Athletes

Moira Smith — Bay Village, OH, Grade 8

A journal with simple activities for goal setting and reflection designed specifically for student athletes.



Operation Agua – Aqua Anchor

Anushiya Ramakrishnan — McDonald, PA, Grade 7

Laalitya Sagi — McDonald, PA, Grade 7

A nonprofit using a submerged lever with biodegradable netting to collect trash along the beach and minimize ocean pollution.



PureDrain

Kiren Makam — Bellevue, WA, Grade 8

A portable storm drain filter that keeps native ecosystems healthy and helps prevent the spread of invasive species like English Ivy.



Save Drop

Nithya Tammana — Monroe Township, NJ, Grade 6

A nonprofit that educates students on saving water, paired with an app where students track their water savings and earn prizes.



AI Skin Analyzer

Gray Adams — Mint Hill, NC, Grade 7

Customers send in skin cell samples to be analyzed, which determines the custom cream best suited to heal their skin from allergies or eczema.



The Agricultural Sustainability & Employment Program (ASEP)

Manal Atassi — Dublin, OH, Grade 7

Sumayyah Khan — Dublin, OH, Grade 7

Inci Sahinkaya — Hilliard, OH, Grade 7

A plan to use compost collection to increase local employment and reduce food waste in the community.



Traffic Powered Windmill

Nysa Chhajed — Fremont, CA, Grade 5

A windmill positioned on highway medians, powered by the airflow created by passing traffic to generate clean energy.



MEET THE SEMIFINALISTS

GRADES 9-12 | BUSINESS



Aucura

Kayley Xu — San Diego, CA, Grade 11

An innovative wearable device that enables medical professionals to capture more cardiac and pulmonary detail during auscultation than a traditional stethoscope.



Civix

Amirtha Chennakesavan — Groton, MA, Grade 11

An interactive app using games and daily challenges to make understanding politics engaging for young people, creating a more informed and civically active generation.



CVIsion

Mar'Jana Veal — Flint, MI, Grade 11

A sun visor that snaps down to shield your eyes from glare but is as comfortable and lightweight to wear as a pair of glasses.



KALM ReCover

Kelly Hu — Lisle, IL, Grade 11

Abigail May — Naperville, IL, Grade 11

Lakhi Thotakura — Naperville, IL, Grade 11

A lightweight contact therapy band offering both heating and cooling options for convenient, discreet pain relief and injury recovery.



Mold Busters

Charlie Edwards — Tulsa, OK, Grade 10

Noah Muienburg — Tulsa, OK, Grade 10

A device that uses a DHT sensor to detect temperature and humidity, then deploys a fan and UVC technology to detect and eradicate mold automatically.



Santraa – Sanitize Vehicles on Autopilot

Tanmay Kandi — Frisco, TX, Grade 11

A compact ceiling device for ride-share cars that lets drivers sanitize the cabin with a natural solution mist at the press of a button.



Scam Savvy

Camil Gallardo — San Francisco, CA, Grade 11

Andy Yu — San Francisco, CA, Grade 11

An app that teaches users to spot scam emails and texts through progressively harder games, helping people of all ages avoid fraud.



Self Hem Guards

Jonah Lupien — Encinitas, CA, Grade 12

Lluvia Marcial — Encinitas, CA, Grade 12

Powerful magnets that hold the back hem of pants in place, preventing ripping and tearing while saving money and keeping clothing looking great.

MEET THE SEMIFINALISTS

GRADES 9-12 | BUSINESS *Continued*



Signal Sync AI Traffic Light

Kayla Tracy — Weatherford, TX, Grade 9

An AI-powered timer system for traffic lights that adjusts signal timing based on real traffic flow and prioritizes emergency vehicles, saving time fuel, and lives.



SlotSnap

Zakaria Messelmani — Tampa, FL, Grade 9

An app that alerts users when a reserved appointment slot is released, helping them snag coveted bookings while helping businesses fill empty time slots.

GRADES 9-12 | SOCIAL



Find It

Isabel Cho — New York, NY, Grade 11

An app that helps people — especially those who are blind or visually impaired — find objects in any room using their smartphone camera.



FitnessFriendz

Presley Loboeki — Flint, MI, Grade 11

An app that encourages teens to work out by building in social support, community challenges and fun to make fitness more appealing.



FlavoPeel Cup

Amaira Srivastava — Gilbert, AZ, Grade 9

An alternative to plastic cups made from recycled citrus and other fruit peels, offering a sustainable, compostable option.



Naturista

Aditya Herekar — Edison, NJ, Grade 11

Karan Verma — Frisco, TX, Grade 11

A biodegradable, natural coffee pod for pod coffee makers that eliminates the plastic waste produced by traditional pods.



ProdigyPro

Aiden Azoy — Royal Palm Beach, FL, Grade 11

Anthony Tan — East Hypoluxo, FL, Grade 11

An efficient AI-powered entrepreneurship support platform designed specifically to help young founders build and grow their ventures.

MEET THE SEMIFINALISTS

GRADES 9-12 | SOCIAL *Continued*



Reading Reimagined

Sophia Bluck — West Lafayette, OH, Grade 12

Autumn Joyce — Kimbolton, OH, Grade 12

Bridget Kobel — Coshocton, OH, Grade 12

An AI literacy program that helps kids write their own original stories, building creativity, language skills and a love of reading.



Stoset: A Common Thread Marketplace

Claire Chaumont — Wesley Chapel, FL, Grade 12

A clothing reuse app and program that reduces fashion waste by making it easy to buy, sell and repurpose clothing.



ThinkLinks

Aarav Kalra — Saratoga, CA, Grade 11

Hemant Kumar — Fremont, CA, Grade 11

An AI-driven personalized literacy program that adapts to each learner's level and interests.



vctryprep

Harswarup Bathe Balaji — Cumming, GA, Grade 11

Soumith Kondamadugula — Alpharetta, GA, Grade 11

A comprehensive resource platform designed specifically for managing CTSOs (Career & Technical Student Organizations) and preparing for competitions.



Verity

Elena Pappas — Wynnewood, PA, Grade 10

A scheduling tool that helps students manage stress and promote mental health through smart calendar management and self-care reminders.