

# ELEMENTARY SCHOOL

## Problem #1: Simple Machine Solutions

**Question:** How can we make an everyday task easier to complete, by designing an innovative simple machine solution?

**Ian Groves**  
Level Creek Elementary

**Alejandro Barahona-Martinez**  
Benefield Elementary

**Sage Mitchell**  
Corley Elementary

**Emanuel Cruz**  
Corley Elementary

**Kipton Braodnax, Noble Fink, Griffin Teal**  
Craig Elementary

**Sophia Grace Reavis**  
Graves Elementary

**Fatima Ramirez**  
Alford Elementary

**Ethan Pandi**  
Ivy Creek Elementary

**Rowan Bush**  
Rock Springs

**Wesley Potts**  
Simpson Elementary

**Peyton Scruggs**  
Ivy Creek Elementary

**Logan Joyner, Owen Joyner**  
White Oak Elementary

**Hyunjoon (Daniel ) Joo**  
Level Creek Elementary

**Jasleny Lopez**  
Meadowcreek Elementary

**Yandel Perez-Vasquez, Jason Borjas Cerrato**  
Rockbridge Elementary

**Owen King**  
Simonton Elementary

## Problem #2: Protecting Georgia's Pollinators

**Question:** Is there an innovative solution that homeowners can use to protect pollinators in Georgia?

**Jeannette DeJesus Claros**  
Corley Elementary

**Teegan Hammond**  
Rock Springs

**Kendall Granberry**  
Camp Creek ES

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## Problem #3: Litter Clean Up and Prevention

**Question:** How can we easily clean up, or prevent, litter within our local Gwinnett communities?

**Esme Holte**

Harmony ES

**Riley and Parker Boatwright**

Baggett Elementary

**Dayana Arredondo Munoz, Keyona Hillman**

Baldwin Elementary

**Scarlett Luis-Torres**

Baldwin Elementary

**Maryam Khan, Carolina Ramirez, Yesica**

**Amaya-Segura**

Benefield Elementary

**Dylen Cross**

Benefield Elementary

**Jayden Atoche**

Craig Elementary

**Yari and Isha**

Baggett Elementary

**Kinslie Arrington, Lily King**

Harbins Elementary

**Lydia Seha**

Walnut Grove Elementary

**Sophia Tran, Ansley Adams, Emerie Rapp**

Harmony ES

**Yaima Vazquez**

Jenkins Elementary

**Jermaine Robinson**

Lovin Elementary School

**Allyssa and Kendall Gribble**

Mason Elementary

**Kyara Myrie**

Simonton Elementary

**Cole Wortman**

Sycamore Elementary

**Georgia Holcombe**

Freeman's Mill

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## Problem #4: Food Waste

**Question:** How can we develop an innovative solution to start reducing food waste in our home?

**Arnob Roy**  
Graves Elementary

**Jordynn Booker**  
Harbins Elementary

**Kay Leon & Grace Oh**  
Harmony ES

**Deborah Faleti**  
Jenkins Elementary

**Janelle Otchere**  
Lovin Elementary School

**Kimberly Santos, Diana Sorto, and Vanessa Navas**  
Nesbit Elementary

**Magda Palacios- Gomez & Abigail Nalls**  
Rockbridge Elementary

**Baylor Boalch**  
Simpson Elementary

**Maria Moncada Garcia, Karina Hudson, and Ava Whatiker**  
Sycamore Elementary

## Problem #5: Algae in Lake Lanier

**Question:** How can we design a solution to prevent algae blooms in Lake Lanier?

**Aveline Snyder**  
Level Creek Elementary

**Phoebe Ton & Zafrin Buhari**  
Rockbridge Elementary

**Arden Wu, Camden Olson, Daniel Levi**  
Simpson Elementary

**Karolina Dolinski**  
White Oak Elementary

## Problem #6: Robotic Solutions

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**Question:** How can we design and build a technology solution (i.e. computer program or robot) to help solve a real-world problem?

**Journie Woodson-Hymon**

Camp Creek ES

**Derion Richardson**

Chesney Elementary

**Noah West**

Gwin Oaks Elementary

**Kaitlin Ly and Chloe Ly**

Gwin Oaks Elementary

**Laney Luthi & Otis Opstad**

Harbins Elementary

**Eric Hardy**

Ivy Creek Elementary

**Emily Han**

Mason Elementary

**Fabricio Melgar Aldave**

Nesbit Elementary

**Alba Hernandez Cruz, Edis Cedillo Navarrete,**

**Alyson Valencia Perdomo**

Nesbit Elementary

**Sory Kaba**

Partee Elementary

**Ava Russell**

Patrick Elementary

**Hudson Melander**

Patrick Elementary

**William Forlaw**

Patrick Elementary

**Gabriella Beauge**

Simonton Elementary

**Jihyo Song**

Suwanee Elementary

**Derrick Jackson**

Sycamore Elementary

**Naomi Gedion**

Partee Elementary

# ELEMENTARY SCHOOL

## Problem #7: Student Choice

Question: Student Developed

**Andrew Atkinson**

Rock Springs ES

**Arya & Prisha Devisha**

Camp Creek ES

**Mia Ceballos**

Chesney Elementary

**Isabelle Khieu, Heer Kararia**

Craig Elementary

**Adrian Edwards**

Freeman's Mill

**Liem Tran**

Freeman's Mill

**Benjamin Li**

Gwin Oaks Elementary

**Samantha Romero Indriago**

Baldwin Elementary

**Maansi Singh**

Riverside Elementary

**Hadley Rivera, Keysa Dunning**

White Oak Elementary

**Tanushka Kumar**

Suwanee Elementary

**Michael Deng**

Suwanee Elementary

**Joina Butler**

Taylor Elementary

**Layla Louie and Sofia Martinez**

Taylor Elementary

**Nishi Patel**

Walnut Grove Elementary

**Maya Brock**

Walnut Grove Elementary

**Eshaan Shah**

Mason Elementary

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