

ELEMENTARY SCHOOL

Problem #1: Employee Safety
Sponsored by: Chick-fil-a

Question: How can we keep employees safe and comfortable who work outside in the drive through lines during peak hours?

Mahima Rai and Crishma Basnet
Alford Elementary

Sophia Garcia
Bethesda Elementary

Nova Ngo and Rania Sherwani
Chattahoochee Elementary

Rhyan Ealy
Chesney Elementary

Harper Patrick
Craig Elementary

Grant Frink
Craig Elementary

Sarina Surani
Craig Elementary

Mckenna Jones
Grayson Elementary

Ruth Dennis
Grayson Elementary

Janiya Exantus, Anna Kellogg
Harmony Elementary

Aleke Flores Romero, Tsion Guangul, Gabriella Turner
Hopkins Elementary

Naomi Gedion
Partee Elementary

Liya Simon
Partee Elementary

Sophia Rojas
Riverside Elementary

Teegan Hammond
Rock Springs Elementary

Yusuf Faiz and Ronny Gonzalez-Perez
Simonton Elementary

Avery Leblanc
Starling Elementary

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Problem #2A: Reduce, Reuse, Recycle **Sponsored by: LEGO Education**

Question: How can LEGO design a solution to encourage more people to recycle or reuse materials in order to help build a sustainable future?

Problem# 2B: Reduce, Reuse, Recycle

Question: How can we design a solution to help sort recycling?

Umesh Seelal
Benefield Elementary

Herman Barlow
Bethesda Elementary

Matthew Vidal-Martinez
Chensey Elementary

Makayla Hooper
Grayson Elementary

Jarlin Quinones, Rey Sanchez,
Yadel Delaw-Valles
Hopkins Elementary

Paul-Emmanuel Ikoe
Partee Elementary

Maansi Singh
Riverside Elementary

Problem #3: It's Electric **Sponsored by: Myer Electrical**

Question: What is an innovative solution that would either help to prevent a power outage due to weather or help people to light a light bulb without electricity?

Wassim Ait-Lamkaddem
Alford Elementary

Pheobe Huang
Chattahoochee Elementary

Ragib Talukder
Graves Elementary

Erci Hardy
Ivy Creek Elementary

Peyton Scruggs
Ivy Creek Elementary

Christain Lee
Rock Springs Elementary

Adrianna Maybank
Simonton Elementary

Rylan Adams
Simpson Elementary

Ne'Tiri Starks
Starling Elementary

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Problem #4: Stormwater runoff **Sponsored by: Gwinnett Water Resources**

Question: What can be done to encourage stormwater runoff into the ground while also reducing the amount of pollution present in the stormwater?

Ayden Wright
Benefield Elementary

Allan Moise
Benefield Elementary

Joshua Hall
Bethesda Elementary

Mohan Kummaraguntla
Chattahoochee Elementary

Caleb Williams
Freemans Mill Elementary

Caroline Nelson, Caroline Nix
Harmony Elementary

London Hale , Jocelyn Zamarripa-Mondragon
Ivy Creek Elementary

Timothy Banks
Lovin Elementary

Dakota Kever
Rock Springs Elementary

Anzar Rahman
Simonton Elementary

Problem #5: The Plastic Problem **Sponsored by: Gwinnett Clean & Beautiful**

Question: Can you design an alternative plastic solution that would help reduce single use plastic consumption?

**Adamaris Garcia-Callejas,
Dayann Zambrano-Gutierrez, Payden Aryee**
Hopkins Elementary

Brihanna Nelson
Kanoheda Elementary

Rahil Shah
Mason Elemtnary

Jake Johnson
Riverside Elementary

**Kaitlyn Gaulding, JP Bunce,
Evans Yang, Morgan Stauffer**
Simpson Elementary

Lyla Wu and Arden Wu
Simpson Elementary

Maria Moncada Garcia
Sycamore Elementary

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Problem #6: Student Choice
Sponsored by: Gwinnett County Public Schools

Question: What is one real-world problem that is currently taking place in Gwinnett County and/or Georgia that you are interested in? Research the problem you identified and design a solution that solves the problem.

Kai Yoon
Harmony Elementary

Janelle Otchere
Lovin Elementary

Sophia Martin
Lovin Elementary

Eshan Shah
Mason Elementary

Lucas Palmer
Mason Elementary

Ava Russell
Patrick Elementary

Christopher Cuestas-Dominguez
Rockbridge Elementary

Kimberly Peralta
Sycamore Elementary

Solomon Wade and Goodluck Ebikeme
Trip Elementary