

GROVER HAS A PROBLEM!

How can candy be distributed safely to OGE students during the **OGE Halloween Drive Thru Spectacular** on October 28?



HOW CAN YOU HELP?

Using the EDP (Engineering Design Process), design a prototype that can deliver candy from the sidewalk at OGE to a car in the carpool lane.

- Materials should be items found around the house or easily available for purchase
- Design should be free standing or supported by readily available items
- Design should allow volunteers to socially distance from the car, so it should be at least 6 feet long or be able to transport loose candy a distance of 6ft
- Prototype does not need to be actual size
- Use your knowledge of simple machines

“**PLAN**”- this will be a drawing of your idea

“**CREATE**”- this will be the model/prototype of your design

ONE WINNING DESIGN FROM EACH DIVISION WILL BE SELECTED AND USED ON OCTOBER 28

DIVISIONS: PreK-2nd grade 3rd-5th grade

Honorable mentions will have their prototypes displayed at the event. Winning designers (students) will work with the STEM Team on final production to be used for the OGE Halloween Drive Thru Spectacular.

TO ENTER: SUBMIT A VIDEO UNDER 3 MINUTES DESCRIBING YOUR DESIGN PROCESS AND DEMONSTRATING HOW YOUR PROTOTYPE WORKS

DEADLINE FOR VIDEO SUBMISSION:
Wednesday, October 14th

To upload your video, go to <https://flipgrid.com/65e995da>

More info at: ogestem.com/halloween

Questions? email shaun_mccarthy@dekalbschoolsga.org