



## Friday Challenges at COLA

Friday, 12/1
Challenge: Design and build something new to solve a problem you are having with 3D pens.

Ideas: Build a new phone case or pen holder for your desk!

High School Students\*
10:00 am-11:30 am
Middle School Students 11:30-1:00
pm

\*High Schoolers-Looking for service hours? Stay and help out with the middle school challenge!

Bring your ideas! We will brainstorm possible problems and design solutions! Then, all students will have a chance to design and build their solution using a 3D pen.

Students can also build their design in Tinkercad and some prototypes will be printed on a 3D printer.

Free Merch and drawings for prizes!

Can't attend in person?

No worries, online challenges will be posted after each Friday event!





Cobb County Schools Instructional Technology Department's Partnership with COLA

## Join Us on these Fridays:

- 12/1–3D pens and 3D printers
- 1/12—Drones and coding
- 2/9—Green Screen Broadcasting and Podcast Creation
- 3/8—Augmented Reality with Merge Cubes
- 4/12—Make your own video game; 3D Pen Drawing for Prize