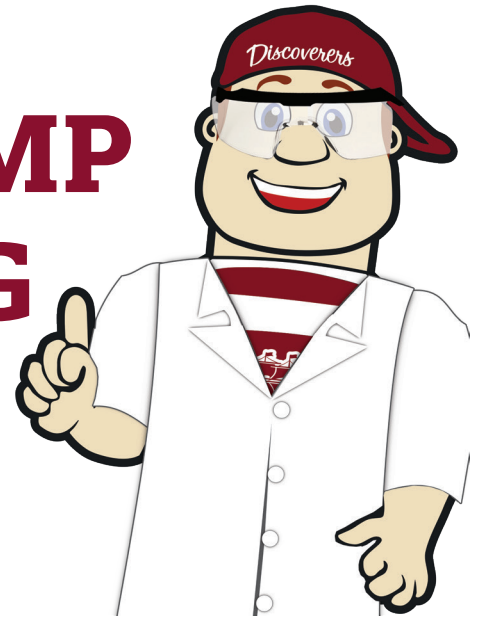




# Columbus Public Schools STEM CAMP IN A BAG

These bagged activities are available to purchase through **June 12** and will be distributed **June 22 from 11:30 a.m. - 1 p.m. at CMS**

For more information contact Danita Wickens - [wickensd@discoverers.org](mailto:wickensd@discoverers.org).



## This year's activities are:

### Hydraulic Claw

Design and build a hydraulic claw that works just like the games in an arcade. Basic build instructions are included but the final design is up to you! Can you modify your claw to pick up balls, worms, or marshmallows?

**Parents will need to provide:** tape, string, a screwdriver, and a cutting tool.

**Optional:** recyclables.



### Get Up Close!

Get up close with the microscopic world around you using a portable, paper microscope.

Explore the microscopic details of flower petals, fly wings, leaves, pollen, or whatever your heart desires.

**Parents provide:** items to explore under the microscope.

### Scribble Bots

Art and STEM collide! Design a motorized contraption to move in unusual ways to create unique art when your scribble bot leaves marks to trace its path.

Basic build instructions are included but how you modify your design will determine the look of your final masterpiece.

**Parents will need to provide:** tape and paper.

**Optional:** twist ties, small weighted objects, recyclables.

### Paper Circuits Art

Do you like arts and crafts projects like drawing, painting, or origami? Instead of drawing a bright sun or lights in a house, imagine adding real lights to your artwork!

This project will show you how, by introducing you to the world of electronics with "paper circuits".

**Parents provide:** paper, tape, and art materials such as markers, crayons, and pencils.

### Stomp Rockets

Use the engineering design process to create a rocket that will soar as high as possible. Basic build instructions are provided but it is up to you to modify the rocket to reach its greatest height. Will you change the weight of the nose cone? The shape of the fins? The length of the rocket? So many things to try!

**Parents provide:** empty 2L bottle, paper, tape, scissors, and a pencil.

**Optional:** small weighted objects



**\*\*These activities are appropriate for kids of all ages. However, those entering K-3 may need help from an adult.**

## STEM Camp In A Bag — Student Sign-up Form

These bagged activities are available to purchase through **June 12** and will be distributed **June 22 from 11:30 a.m. - 1 p.m. at Columbus Middle School.**

Each Camp In A Bag is \$10 or \$30 for all 5!  
Purchase all 5 you and receive a **STEM themed reading book!**

- |                                                |                                                       |
|------------------------------------------------|-------------------------------------------------------|
| <input type="checkbox"/> Hydraulic Claw (\$10) | <input type="checkbox"/> Get Up Close! (\$10)         |
| <input type="checkbox"/> Stomp Rockets (\$10)  | <input type="checkbox"/> Paper Circuits Art (\$10)    |
| <input type="checkbox"/> Scribble Bots (\$10)  | <input type="checkbox"/> All Kits + Free Book! (\$30) |

Camper's Name \_\_\_\_\_

School \_\_\_\_\_ Grade in 2021 \_\_\_\_ Parent's Name \_\_\_\_\_

Parent Phone \_\_\_\_\_ Parent Email \_\_\_\_\_

**Please make checks payable to CPS Foundation.**

Mail registration to:  
CPS Summer Enrichment,  
PO Box 947, Columbus NE  
68602-0947

**I grant full permission to use my child's name and likeness, as well as any photographs/videos that I submit to be used for any legitimate purpose, including advertising and promotion.**

Date \_\_\_\_\_ Signature \_\_\_\_\_

**Online Registration Available --> <https://www.cpsanchor.com/news-events/event-calendar.html/event-form/registration-form/47993/tickets>**