# STEM at CBS

MONTHLY NEWSLETTER

K-2nd

These grades mastered basic pair programming skills in Scratch Jr. Students created stories and games. They can share these skills with you at home by downloading the Scratch Jr. app on a smart device!

3-4

These grades began creating interactive projects on Scratch using coding, programming, and creating. Students can use their Chromebooks to continue developing skills at home.

5th

5th grade continued their robot build unit. Currently, they are created waste management sites to replicate a real-life event and help solve problems that a community in Japan faced.

Pair programming helps develop collaboration!
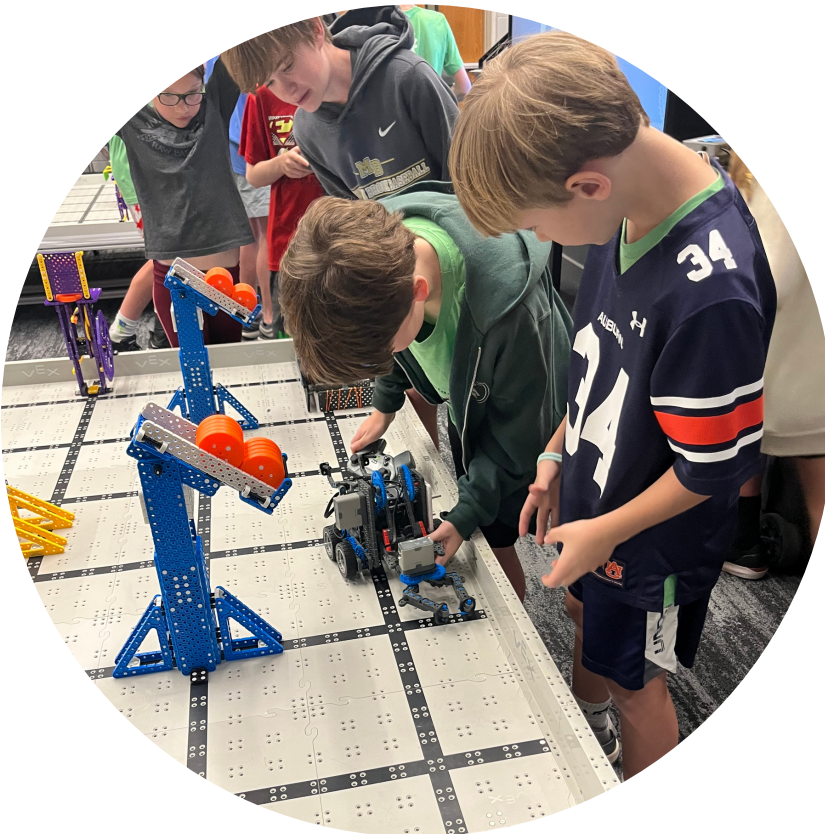
The robotics team competed in Bots in the Brook #1 at Crestline Elementary.

5th Graders practice driving robots.

HALLOWEEN STEM CHALLENGE

K-4 grade levels spent one class working on a symmetry STEM challenge inspired by <u>Bonaparte Falls Apart</u> by Margery Cuyler.
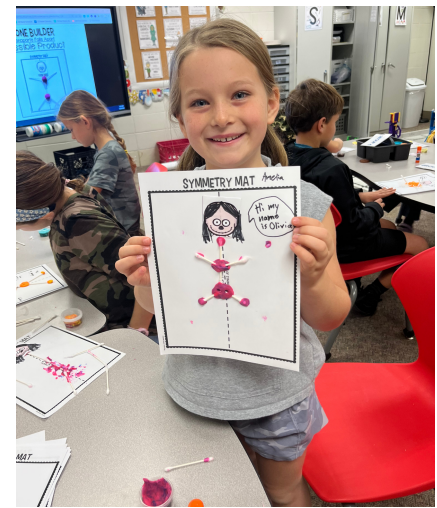
6TH GRADE

- 6th grade students in STEM elective have completed digital STEM challenges, created their own games in Scratch, and have recently begun an engineering design challenge to create their own food truck!
- All 6th grade students are working through units on Code.org to master inputs/outputs.