



# FLEXFACTOR STEM LEARNING

The FlexFactor summer program at Drake State offers students in grades 6–10 an engaging STEM learning experience that will help them explore the world of advanced manufacturing and related careers.

## STUDENTS WILL WORK IN SMALL TEAMS TO:

- Identify a real-world problem
- Conceptualize an advanced hardware solution to that problem
- Build a business model to apply the solution to the problem
- Pitch the project to a panel of judges similar to the ABC program Shark Tank

Students who participate in a FlexFactor summer session are eligible for consideration in the 2022 FlexFactor National Competition.

Students can choose between two grade-specific sessions. Each session includes 11 one-hour virtual classes.

### GRADES 6 – 8

**June 8 – 24**

Session 1 – 9 to 10 a.m.

Session 2 – 11 a.m. to Noon

### GRADES 9 – 10

**June 28 – July 15**

Session 1 – 9 to 10 a.m.

Session 2 – 11 a.m. to Noon

For more information email [brittney.turner@drakestate.edu](mailto:brittney.turner@drakestate.edu).  
To register click [here](#).