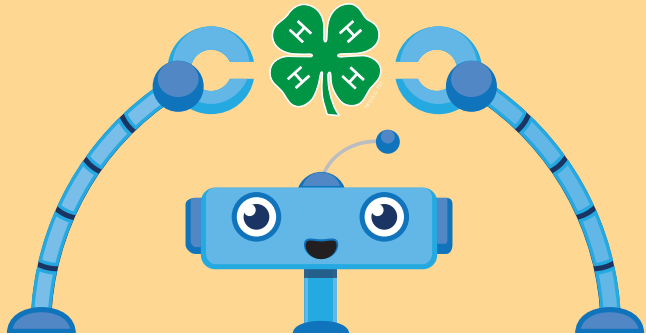


Hands-on learning experiences in **building** and **programming robots** teach kids of all ages important skills in **science, technology, engineering, and math (STEM)**.

Our goal is to have fun—hands-on, friendship-making, confidence-building fun!



Contact your county Extension office  
or visit us online at  
[http://4robotics.msucare.com!](http://4robotics.msucare.com)

Use **#MS4H** on social media posts.

For more information about 4-H Robotics,  
contact Dr. Mariah Morgan.  
662-325-3226  
[mariah.s.morgan@msstate.edu](mailto:mariah.s.morgan@msstate.edu)

Find 4-H on social media.



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**ROBOTICS**  
REVOLUTION



4-H Robotics teaches kids  
the life skills they need  
to succeed in  
today's digital world.



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M2136 (500 - 10-16)



Cloverbud 4-H'ers • ages 5–7

## Begin a new adventure!

- Build robots with the WeDo or Dash robotics kits.
- Create yummy science experiments and test hypotheses with robots.
- Grow problem-solving and team-building skills.



Junior 4-H'ers • ages 8–13

## Explore the possibilities!

- For beginners or experienced robot builders.
- Program Lego Mindstorms NXT or EV3 robots to complete tasks.
- Learn teamwork, compromise, and communication skills.



Senior 4-H'ers • ages 14–18

## Advance the future!

- Build big Tetrix robots.
- Develop higher-level programming skills using ROBOTC and JAVA.
- Get ready for college robotics education.



CB

JR

SR