LEGO Education
WeDo STEM Workshop

Explore how to use LEGO WeDo 2.0 with KDG - 5th grade students to support the Next Generation Science Standards (NGSS) and CCSS for Math. Participants will work collaboratively to build and program a series of robots that will model solutions for real-world issues. Explore how these robotics construction kits facilitate learning through "hard fun" while at the same time fostering social emotional growth and speaking and listening skills. A Chromebook and kit will be provided for workshop use.

Colleen Cannon-Ruffo
LEGO Education Certified Trainer
Project Manager, Naperville SD203

LEGO Education
STEM Robotics with Mindstorms EV3 Workshop

Explore how to use LEGO Mindstorms EV3 with 3rd - 8th grade students to support the NGSS and CCSS for Math. Participants will work collaboratively to program a robot to solve a series of real-world challenges. Explore how this resource provides an engaging and fun problem solving experience for your students while at the same time providing opportunities to bring coding to life! A Chromebook and a kit will be provided for workshop use.

For questions, please contact Colleen Cannon-Ruffo at ccannonruffo@gmail.com or call 815-751-3924 Department of Educational Technology, Research & Assessment at NIU.