

Bring real-world STEM experience to high school students

Help students build 21st-century skills like critical thinking, communication and collaboration while giving them hands-on experience with LEGO® MINDSTORMS® Education EV3.

2M 

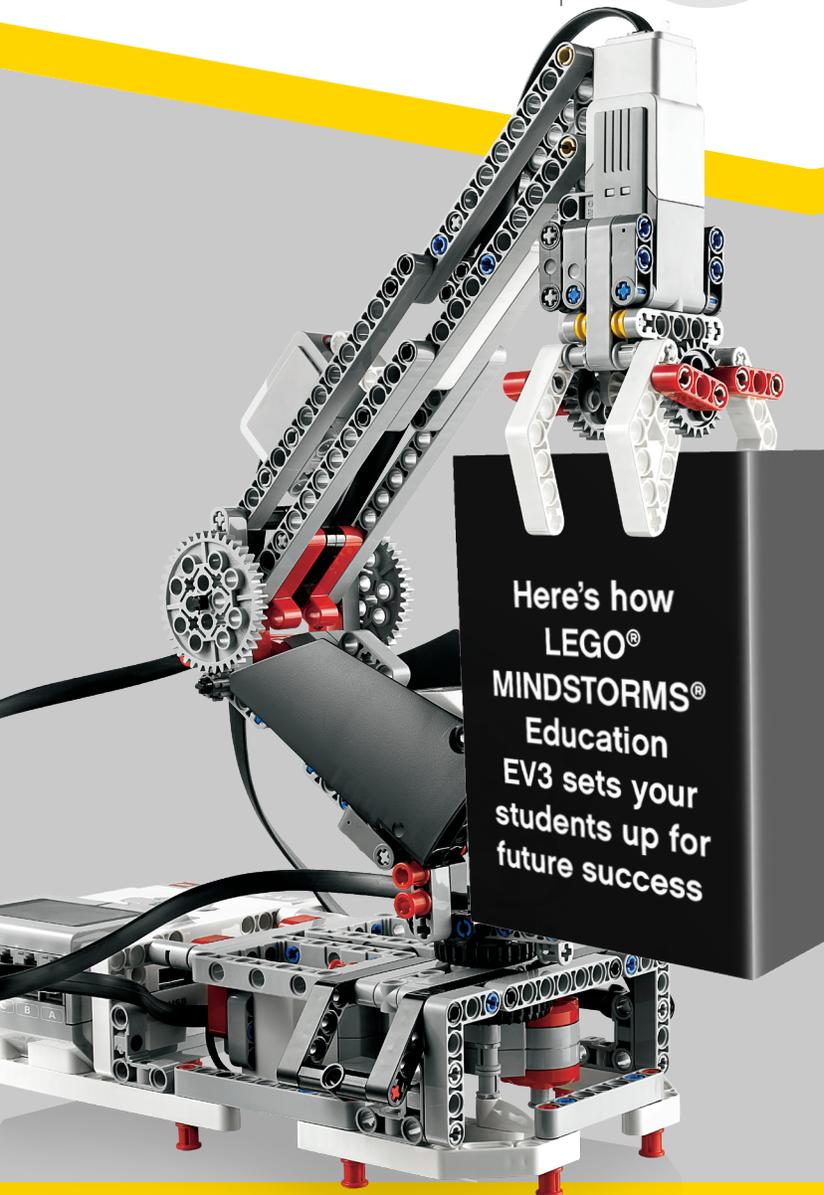
By 2020, over 2 million jobs will be in STEM-related fields.¹



Only 17% of students are “very confident” when it comes to STEAM learning.²



95% of teachers believe collaborative, hands-on work builds confidence in STEAM subjects.²



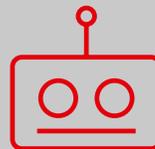
Unleash the power of Python to explore AI and ML

Experience real-world applications of Python while building a foundation to explore advanced concepts like Artificial Intelligence and Machine Learning.



Prepare students for STEM career pathways

Open your students' minds to STEM careers and set them up for success in college and/or the workforce through Career and Technical Education pathways.



Explore real-world, computer-integrated manufacturing lessons

Whether your students are building a factory conveyor or programming a CNC drawing machine, they will gain real-world engineering and robotics experience.

¹Freeman, A., Adams Becker, S., Cummins, M., Davis, A., and Hall Giesinger, C. (2017). *NMC/CoSN Horizon Report: 2017 K–12 Edition*. Austin, Texas: The New Media Consortium.

²This survey was conducted online by The Harris Poll, February 2019, 5,002 students, 5,001 parents, 1,152 teachers, on behalf of LEGO® Education.

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