

MnDOT provides **free** high-quality curriculum, activities and initiatives both in and out of the classroom to help promote science, technology, engineering and mathematics (STEM) to students.

- ➔ KINDERGARTEN
- ➔ PRIMARY SCHOOL
- ➔ MIDDLE SCHOOL
- ➔ HIGH SCHOOL
- ➔ POST-SECONDARY

We strive to **develop and sustain a diverse and talented workforce** to fulfill our vision of creating a safe, efficient and sustainable transportation system for the future.



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Program Manager

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Schedule a Bridge-in-a-Bag event today

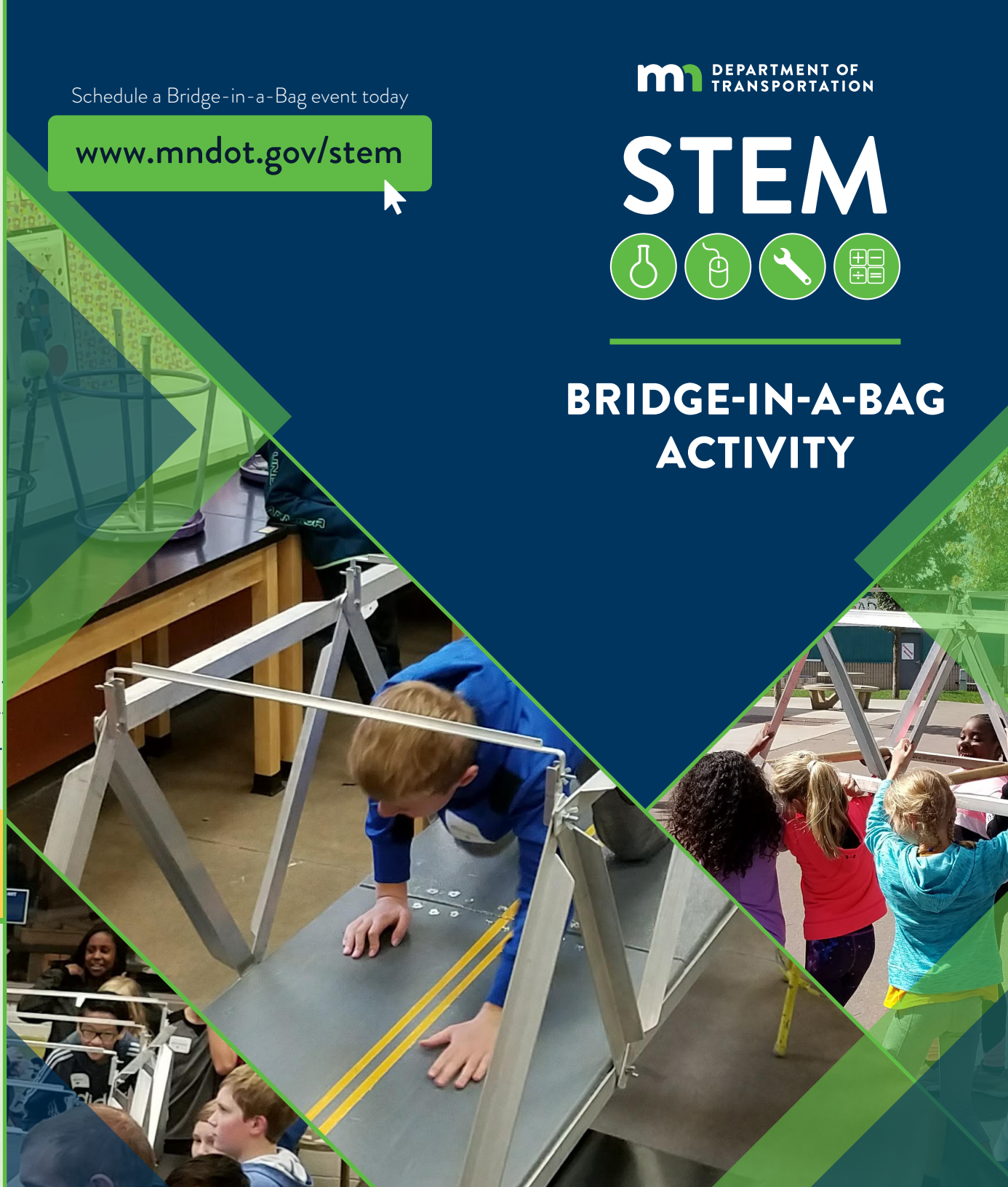
www.mndot.gov/stem



STEM



BRIDGE-IN-A-BAG ACTIVITY



RECOMMENDED AGES

MnDOT recommends Bridge-in-a-Bag to classrooms and students in **3rd - 10th Grade** for the best experience. Bridge-in-a-Bag can be completed as a small group or large multi-class activity using multiple bridge kits.

SCHEDULE YOUR FREE BRIDGE-IN-A-BAG EVENT TODAY!

www.mndot.gov/stem



Request a free virtual or in-person visit



BRIDGE-IN-A-BAG

- ▶ Bridge-in-a-Bag is an interactive classroom activity where students can build a model sized bridge together using student-friendly instructions and materials.
- ▶ MnDOT staff will lead with:
 - ➔ A talk about bridge design
 - ➔ Careers at MnDOT
 - ➔ Encourage stem exploration to students
- ▶ This hands-on and real-world engineering experience is free and can be scheduled for your classroom, after-school group or summer program.



CHECK OUT OUR BRIDGE UP!



Curriculum: Bridge UP! is a free STEM curriculum available online for teachers, students or anyone interested in science and math to learn about bridge construction and design. It provides engaging lesson plans for grades K-12.

