

Walk Bridge Education Program



The Connecticut Department of Transportation is rebuilding Norwalk's transportation infrastructure while teaching Connecticut's students through an interactive, educational experience centered around the replacement of the 123-year-old Walk Bridge. The Walk Bridge Program replaces the existing movable Norwalk River Railroad Bridge (Walk Bridge) with a new Vertical Lift Span Bridge. The Program improves a series of other railroad infrastructure projects in Norwalk and provides many benefits to the community.

This hands-on exploration of various disciplines in the STEM field teaches students about engineering, construction, and bridges using the Walk Bridge Replacement Project as a real-life example. The à la carte program offers unique learning experiences, tailored to fit the Next Generation Science Standards (NGSS) and accommodates grades Pre-K to 12.



Classes can take a field trip to the Walk Bridge Welcome Center, participate in engineering and construction activities, take part in a virtual reality experience, and once Walk Bridge construction starts, take a tour of the construction site. The education program also travels to local schools for presentations and participates in educational events.

Presentations

A presentation for school assemblies and field trips has been developed, which can be tailored to suit different grades (Pre-K to 12) and curricula.

Students will learn about:

- Types of bridges
- How people are involved with bridges
- Real-life examples from the Walk Bridge Program

Educational Events

The Program exhibits at local educational events to teach students about this innovative engineering and construction project in their state.

Exhibits consist of:

- Display boards
- Factsheets
- Giveaways
- Virtual reality experience

Field Trips & Site Tours

Field trips and site tours are hosted at the Walk Bridge Welcome Center:

**20 Marshall Street
(1st floor of the Lock Building)
South Norwalk, CT**

Welcome Center Field Trips include:

- Virtual reality demonstrations
- Presentations
- Activities
- Construction site tours

Case Study

A Greenwich Preschool class recently took a field trip to the Program's Welcome Center. Students enjoyed having their bridge questions answered by Connecticut Department of Transportation engineers and experiencing the new Walk Bridge through our virtual reality demonstration. See the video recap in the link below:



<https://www.youtube.com/watch?v=vJRscqB02IU>

Contact

Public Information Office
1 (833) GO2-WALK | (462-9255)
info@walkbridgect.com

To schedule a Walk Bridge Education Program field trip or presentation for your students, please contact the Program's Public Information Office.



www.walkbridgect.com

