



TIP SHEET FOR PARENTS/TEACHERS/COACHES

IMPORTANT DATES:

Registration & Qualifying Round Begins:	October 30, 2026
Last Day to Request Classroom Assistance:	February 12, 2027
Qualifying Round Ends:	February 26, 2027 (11:59 PM EST)
Email Notification to Finalists:	March 2, 2027
Deadline to RSVP to Finals:	March 9, 2027
Finals Event Weekend:	April 9-11, 2027

TIPS:

- Students can register and begin submitting bridge designs NOW! The deadline to submit a bridge design is **February 26, 2027 (11:59 PM EST)**. Approximately the top 25 teams on the [leaderboard](#) will be invited to participate in the Finals on **April 10, 2027**. For a full explanation of who will be invited to the Finals, please read the **QUALIFYING ROUND** section of the [Contest Rules](#).
- There is a [Bridge Designer Software Video Tutorial](#) by Former Secretary of Transportation/Commissioner of Highways, Jimmy Wriston, P.E., on the website. If your student(s) watches the tutorial (with you) and takes notes, they will be ahead of most. Although the video series is available to all students, most do not watch it – but most of the students who make it to the Finals competition do!
- The website has a free application called [Bridge Designer 2027](#). You and your student(s) are welcome to use the [Bridge Designer 2027](#) and share it with friends who may want to participate. If you have any questions or problems in helping your student(s) with the contest, email us at dotwvbdb@wv.gov. We encourage you to ask lots of questions!
- The goal of the Qualifying Round is to design the lowest cost bridge that will carry the truck across the river. There are choices of different kinds of steel, different sizes, and different types of bridges. Students are encouraged to experiment and try lots of different designs.

- Students can help other students, and it is natural for students from the same school to begin to have similar looking bridges. We understand, and don't consider that "cheating".
- Students can submit as many bridge designs as they want. Their lowest cost bridge will be used for the purpose of deciding their rank on the leaderboard. If they submit a bridge and get the cost down five minutes later, they can re-submit. There is no limit to the number of designs they can submit.
- This year, WV students who participate in the Finals and submit a bridge design will receive a free BridgeWalk tour for their family (tours are typically \$79.00 per person!).

Students who make it to the Finals will compete in a software design and a balsa-wood bridge build and load testing with a brief Q and A session. Details on prizes and awards can be found in the Contest Rules or on the contest website! Additional awards for families, teachers, volunteers, and Finalists are awarded at the discretion of the advisory committee. We keep those interesting and do different things each year but, in general, good sportsmanship and participating in the extra activities are good things to keep in mind.

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