# Build Iowa's Future Design Challenge



Teachers and their students are invited to participate in the statewide Build Iowa's Future Design Challenge hosted by the Iowa Clearinghouse for Work-Based Learning and the Home Builders Association of Iowa.



#### Thank you to our sponsors

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This work-based learning challenge offers students an opportunity to use their ingenuity to design a model home (K-5 and 6-8) or to dream about a project that could benefit their community (9-12). Math, science and English/ language arts are among the state academic standards the challenge covers. Students also will connect their projects to high-demand careers across lowa. Project awards – up to \$1,000 for first prize in each of three grade bands – can be used for school work-based learning activities.

Submit your <u>form letter</u> of intent to participate starting Aug. 18, 2021, and no later than Sept. 29, 2021.

#### Don't miss out:

Work-based learning is an effective tool for educators to link what is taught in the classroom to what students need to thrive as employees and citizens.

## Learn more about the challenge:

clearinghouse.futurereadyiowa.gov/challenge

## Ensure students are future ready

The <u>Build Iowa's Future Design Challenge</u> is open to teachers and students in school districts and accredited nonpublic schools who sign up to participate through the Clearinghouse. Elementary and middle school students will participate in the Iowa Home Design Challenge by constructing a model home using materials such as toy plastic construction bricks, wood blocks or a variety of other materials of their choice. High

school students will participate in the lowa Dream and Design Challenge, which involves conceptualizing and designing but not constructing the actual project.

