



Simple Structures

PROJECT SUMMARY

In this course, students expand their knowledge of designing, building, and testing simple structures to focus on math and science skills and knowledge. Students develop safe hand tool practices while building structures to withstand outside forces.



WHAT STUDENTS CREATED

Students built shelters, project boxes, spice racks, bird houses, and framed walls.



CREDITS OFFERED

Math and physics

DRIVING QUESTION

How do we build stronger simple structures?

INDUSTRY PARTNERS



FORTIS
CONSTRUCTION INC.

CULMINATING EXPERIENCE AND/OR EXHIBITION DESCRIPTION

Together with industry partners, students tested their team-built frame walls against the force of a 3,000+ lbs concrete road barrier.