

Engineering Strength Challenge:

Design and Build an elevated platform or bridge that can hold a large textbook or 6 pack of soda**.

1. Platform must be elevated.
2. The tape cannot be used as the support but to attach things together.
3. Post a video to Facebook showing your structure holding items for 25 seconds or more.
4. Tag us, Sidney-Shelby County YMCA in your post and use #VirtualYFest2020

**Materials Needed:

8 sheets of Newspaper (*If you do not have newspaper, a limited supply is available at the Y, courtesy of the Sidney Daily News*).

1 Piece of Cardboard (11"x 17" from a box)

Masking tape (1 roll at most)

A Large text book or 6 pack of soda.

*Everyone who attempts, following the rules above, will be entered into the prize drawing for Kings Island tickets, Great Wolf Lodge tickets, gift cards, and more!