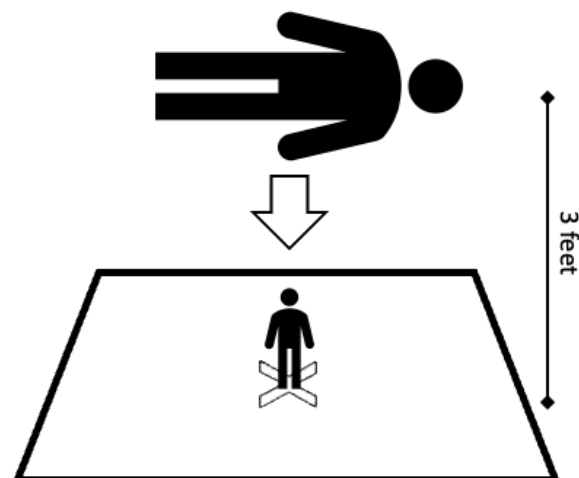


# The Unbearable Lightness of Oppressive Crushification

**Challenge:** Stop Bob from literally oppressing Bob Jr. with his unfair size advantage and callous lack of concern! Bob will fall onto Bob Jr. three times. Your goal is to protect him and have him remain standing as long as he can.

Bob Jr. will be put on the X in middle of a rectangular area. At test time, Bob will be dropped onto Bob Jr. from a height of about three feet (Figure 1). Using your Ten Essentials, you will have five minutes to devise and build a shelter to protect Bob Jr.



**Figure 1: Bob (top) dropped onto Bob Jr. (bottom)**

At the end of the five minutes, all Scouts must leave the rectangular area and are not allowed back in. The judges will bring the Bobs. The judges will then raise Bob three feet directly above Bob Jr. and drop him. If Bob Jr. is still standing and not touching anything but the ground, you will score ten points. This is done up to three times.

Bob Jr. is diagnosed with clinical hyper sensitive evaisthsia and touching any part of the shelter results in searing pain. Because of this, the judges must be able to place Bob Jr. into the structure without touching the shelter. No part of the shelter may touch Bob Jr., before or during the drop.

**Materials:** Whatever your brought in your Ten Essentials kit.

**Time:** You have five minutes to decide and implement a solution.

**Scoring** (Total 100 points)

- Up to 20 points for creativity of solution
- Up to 50 points for how well your team worked together
- Up to 30 points, ten points for every time Bob is dropped onto Bob Jr. without the Bob Jr. falling over or touching the shelter.