Create the **LONGEST BRIDGE!**
(that supports an empty bucket)

The Akashi Kaikyō Bridge has the longest span in the world – 1991 meters (6532 feet). That’s almost 22 football fields!

### Components: The maximum number of components that can be use on your bridge design.
- 4 Full Strips (30cm/12in.)
- 20 Half Strips (15cm/6in.)
- 3.2m (17ft.) Colored Wire
- 10 Bridge Screws
- 30 Bridge Nuts

Add recycled materials to your bridge to make it more fun and better looking! These materials **cannot be used to make your bridge stronger**.

### Load: This is the minimum weight your bridge must support.
1 Empty Bucket

### Constraints (rules and limits for your design)
- **Span**
- **25cm (10in.)**
- **16cm (6in.)**
- **Hook Zone**
- **Lower Limit**
- **The hook must rest within 8cm (3in.) of the center of your bridge.**
- **Your bridge cannot go below this.**