

## CREATE A BUILDING STRUCTURE...



We want you to get your engineering thinking caps on. Can you build a structure that can withstand an earthquake?

Just like buildings in real life you have to build your structure to a specific set of dimensions and with a limited set of resources provided by your teacher.

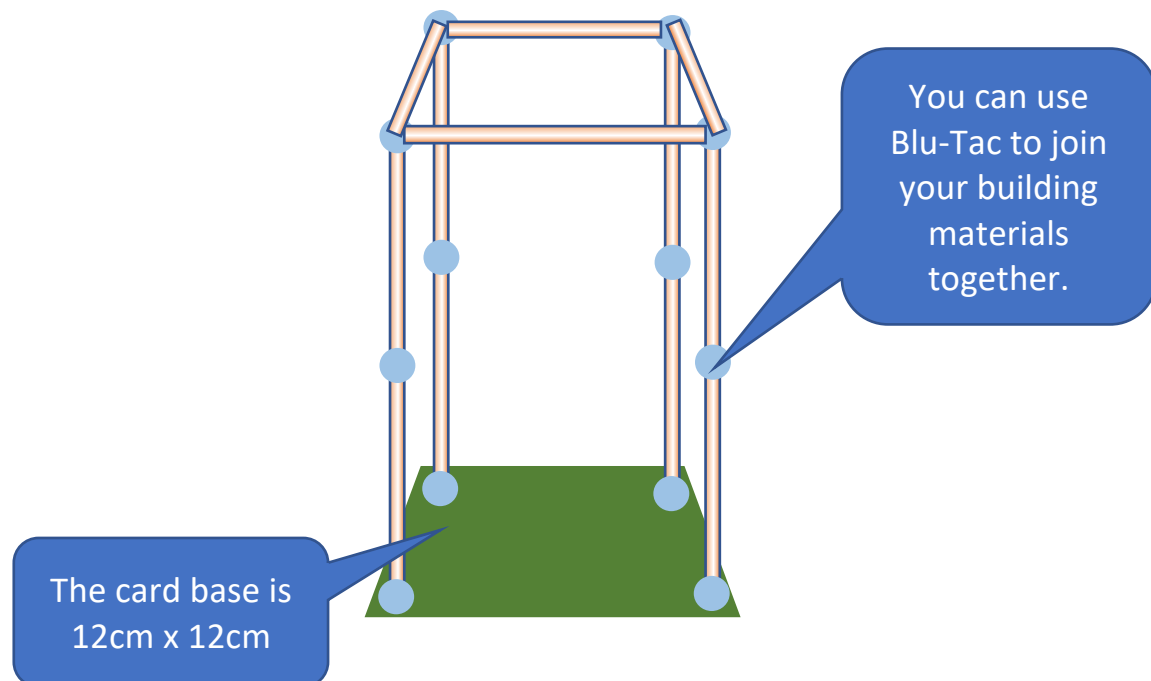
**Your structure MUST meet the following criteria:**

- The base must fit on the piece of card provided which is 12cm x 12cm
- The structure must be at least 30cm tall

### CHALLENGE

*Can you make a platform on the top of your building for a LEGO minifigure to sit safely during the earthquake?*

*Here is an example of a simple structure. How could you make your building stronger?*



*Good luck!*