

Build it up – who can build the tallest tower?

Using your Lego build a tall stable model – it must be free standing when you have finished. As before make it as colourful as possible using a variety of different pieces. Good luck with your project.

Challenges

1. Design and build your model.
2. Upload a photo of your finished model to Padlet.
3. Take some measurements of your model in centimeters or in millimeters and add them to your Padlet post –
 - a. How tall is your model
 - b. What are the measurements at its base (width and length)
4. Estimate how many pieces of Lego you have used to build your tower. Add this to the comments of your Padlet post.
5. Now using a method of your choice work out how many pieces you have actually used? Take a photo of your working out and any additional work you have done. Upload this to Padlet.
6. Finally, how many more pieces have you used in this model than in your first model?

