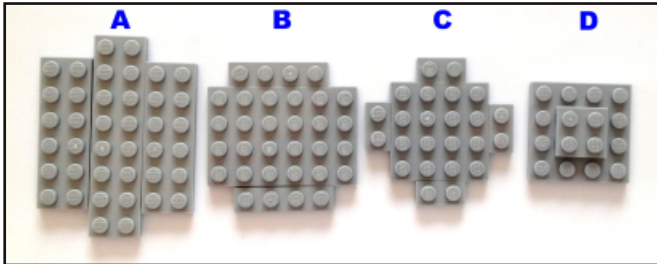


# How to make an asteroid / planet

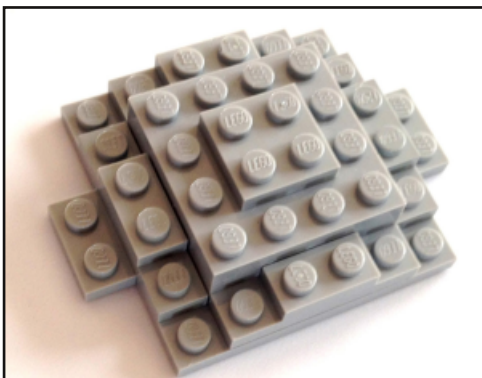
By Colin Walle

¿Have you ever wanted to make a planet, or a ball, using LEGO® pieces? Here are some tips on how to do it. First of all, what you will want to do is create a six-sided box. These are all the pieces you will need to make one side of the ball.



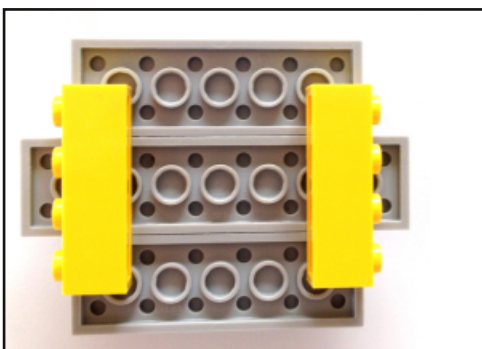
You will also need eight bricks modified 1x4 with 4 studs on the side, so that you can attach the six sides of the cube together.

Take all of the plates labeled “D” and attach them to “C”. Take this group of plates and attach them on “B”. Then do the same and put them on “A” labeled plates. Here is what one side of the ball will look like.

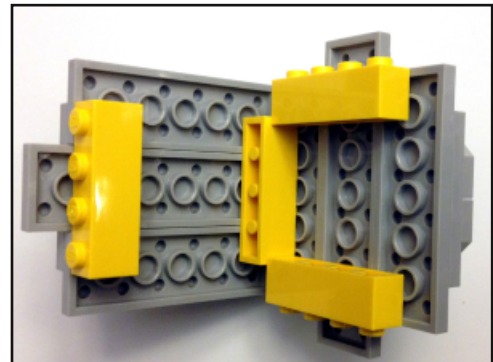


Repeat this step six times - though, as we will see soon - you can make variations to make it more interesting.

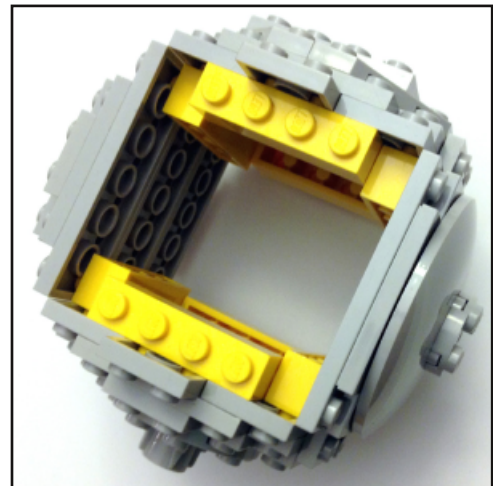
For four of the sides, attach two of the brick modified 1x4 with 4 studs on side, in the same way as you can see in the picture.



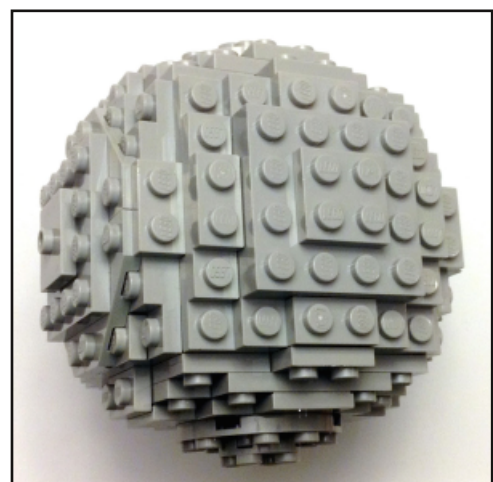
Then attach them together as shown in the image.



Note how you can make your own variations of the sides, so long as they angle upward in a similar fashion to the original.



Attach the last two sides to the top and the bottom, and you have your planet / ball!



If you want to mount the ball / planet on a pedestal, you will need to make it possible to insert a technic axle by building one of the six sides differently like the next image.

