

# Useful objects made with LEGO®

By HispaBrick Magazine®

Pictures by the creators

There are many reasons why an AFOL may decide to build something that is useful in real life with his beloved bricks. For example, showing your family that the pile of plastic that you spend your limited free time with, can be used for something useful. Or build something to your liking without having to stick to what is available in stores. Or, why not, making a useful and, at the same time, fully customized gift. You can choose from these or many other reasons to build useful things. In the end the reason is always the same, build, build, build.

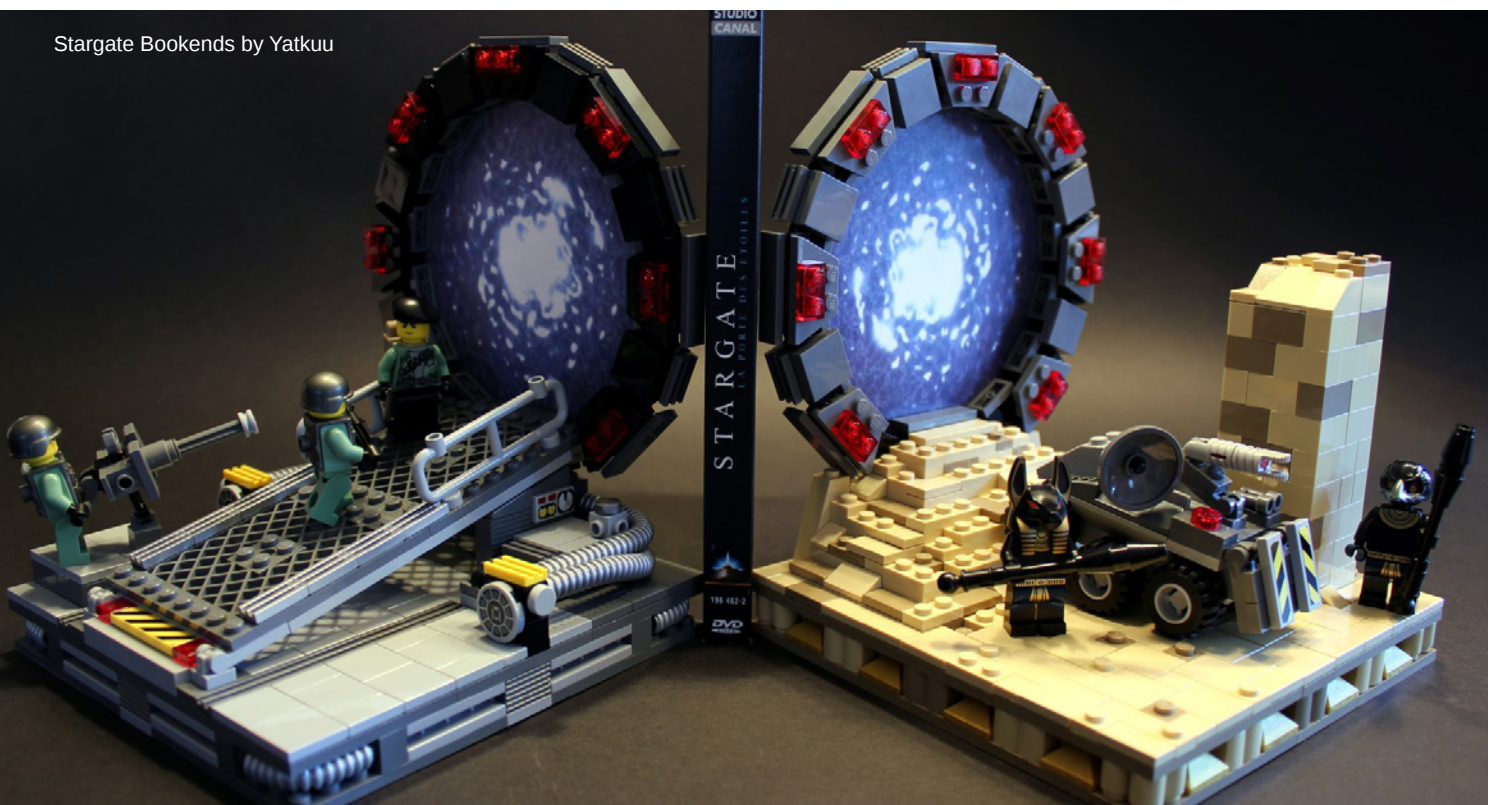
In this issue we will devote ourselves to showing some examples of builds that are beautiful as well as serving another purpose than the purely aesthetic, and in most cases you can replace the original object regardless of the material in which it was made originally. This time we will not look at more or less complex robots that can be built with LEGO® MINDSTORMS and that perform useful tasks for humans. We have from the very famous and award-winning Braille printer designed by Shubham Banerjee to other lesser-known robots that are able to water your plants, separate your white clothes, etc. ...

One of the first uses that can come to mind, and also allow great artistic creativity, are bookends. Their structure frees the imagination when decorating, which has given us some great examples of aesthetics.



Bookends by deborah higdon

Stargate Bookends by Yatkuu



Another of the most common cases and with great aesthetic charge is to recreate other toys and games with LEGO bricks. Toys made with toys?

The clearest example, and one that even LEGO® has explored, is chess. The freedom to decorate the pieces and the board has given some impressive examples.

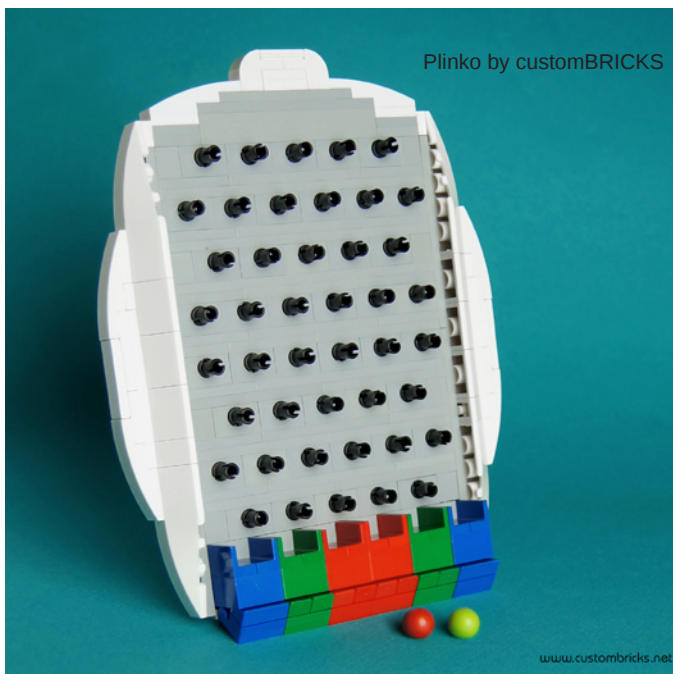


Star Wars: The Empire Strikes Back LEGO Chess by icgetaway

Pinball LEGO Star Wars by 6kyubi6

Video: <https://www.flickr.com/photos/7kyubi7/12132171725/>

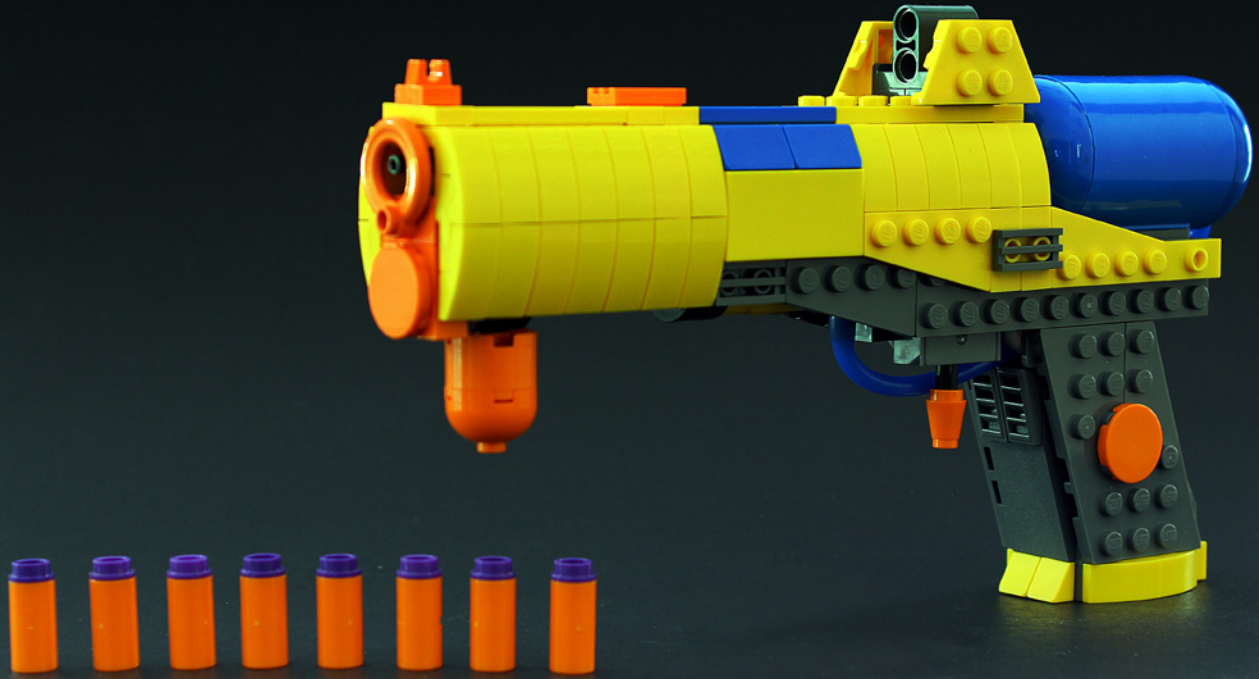
But we don't stop there, other games like Plinko have their equivalence. Although we also can find more technically complex games, like a pinball or a water pistol; they simply leave us with our mouth open.



Plinko by customBRICKS

[www.custombricks.net](http://www.custombricks.net)





Other applications that also arise easily in our heads belong to the group of useful/decorative items, such as picture frames or boxes to store other objects.

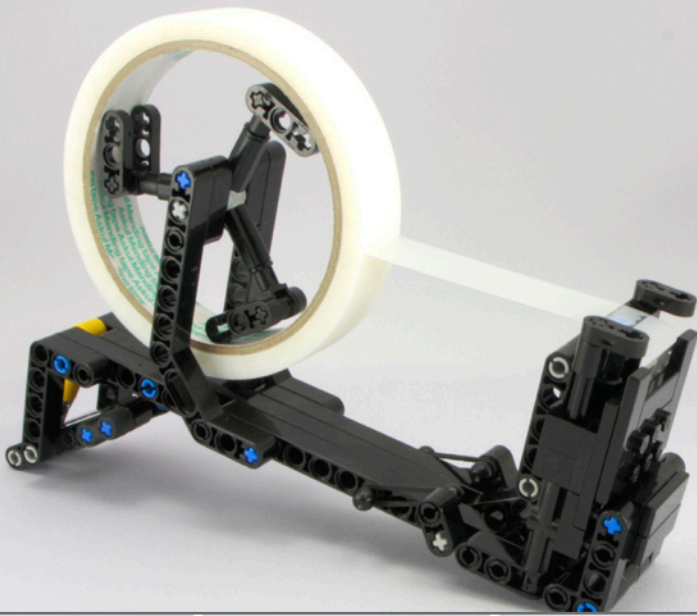


LEGO Picture frame by eilonwy77



Box by car\_mp

But sacrificing some aesthetics for functionality, we can find a lot of examples of problems solved with LEGO® structures. And when it comes to troubleshooting structures, that's when Technic comes to the rescue. Without much difficulty we find stands for all kinds of objects, more or less decorated, but with an exemplary structural design, allowing them to perform the function for which they were designed flawlessly. Stands for mobile phones, tablets, headphones, paper, etc. ...



iPad Stand and Bedroom Cellphone Dock v2 by Kosmas Santosa



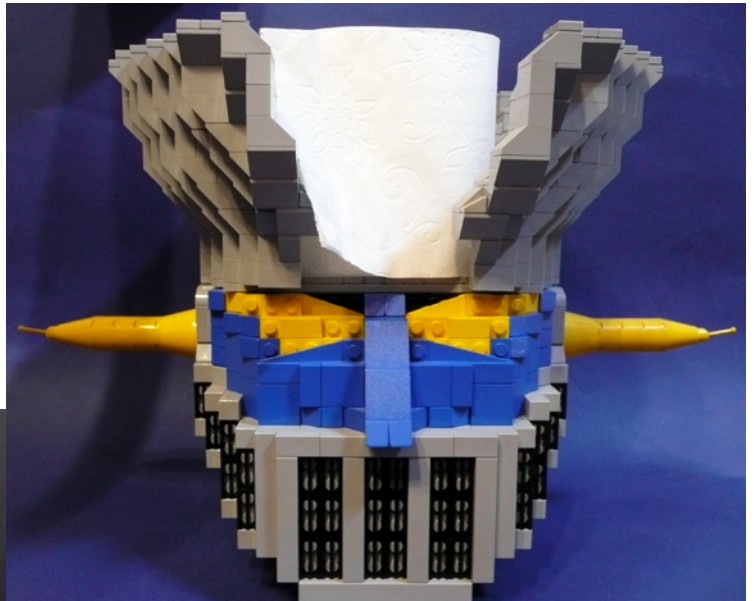
Tape stand, headphones stand, iPad stand, bottles stand and test tubes stand by Master Yoshihito Isogawa

I leave the "hardest" rooms for LEGO® for the end. The kitchen and the bathroom. Even there we can make our mark as builders.

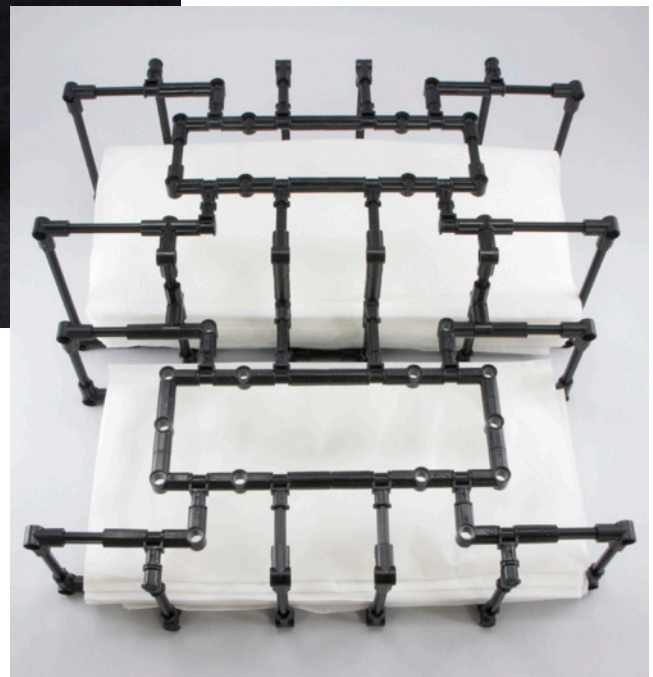
As you can see there is no shortage of ideas or solutions, only of parts and spare time.

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Toilet paper dispenser by car\_mp



Paper towel dispenser by Master Yoshihito Isogawa



Salt N Peppa by 6kyubi6



#### Creators galleries:

- 6kyubi6: <https://www.flickr.com/photos/7kyubi7/>
- customBRICKS: <https://www.flickr.com/photos/custombricks/>
- deborah higdon: <https://www.flickr.com/photos/buildingsblockd/>
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