



# Architecture

21037

LEGO® House

Billund, Denmark



[LEGO.com/architecture/booklet](https://www.lego.com/architecture/booklet)

# LEGO® House



*"For my family and myself, the LEGO Group has always been much more than just a company and our products more than just products. I am very passionate about play and how children learn through playing with LEGO® bricks. This is essentially the LEGO idea and what the LEGO House is all about. It has been very exciting seeing this long-time dream of having one place where everyone can experience the LEGO idea come true."*

Kjeld Kirk Kristiansen,  
grandson of the founder and  
current LEGO Group owner



Scan the QR code with your  
smartphone to see a video of  
Kjeld Kirk Kristiansen talking  
about the LEGO® House project



# Home of the Brick



For many years, LEGO® employees and their guests enjoyed visiting the small museum the company had created in the converted house of the company's founder, Ole Kirk Kristiansen, in the heart of Billund.

All the visitors were thrilled to learn about the history of the company and experience the philosophy behind LEGO play, and many expressed the wish to be able to share this experience with a wider audience. It was this enthusiastic interest that sparked the dream of creating an actual LEGO experience center.

*"The location here in Billund is important. We were founded here, and we want to help develop and create life in the town, making it attractive to both citizens and visitors."*

Kjeld Kirk Kristiansen

From the very beginning, the ambition with LEGO® House was to create a unique and inspiring, hands-on and minds-on experience, where LEGO fans of all ages could learn all about the company and the endless play possibilities offered by LEGO bricks.

It was quickly agreed that the right location would be in the center of Billund. This is where the LEGO story started almost 90 years ago and the town still serves as the global headquarters of the LEGO Group. Then came the task of finding a partner who could design a distinctive building that would become an integral part of the LEGO House experience.



The original patent certificate for the LEGO® Brick from 1959.

## Behind the Design

Bjarke Ingels, Founding Partner of BIG-Bjarke Ingels Group and architect of the LEGO® House, is not only a globally renowned architect, but also an enthusiastic LEGO fan. Before he and his team started working on the LEGO House project, they spent some time playing and building with LEGO bricks. They soon discovered that the systematic creativity of LEGO play often matched the way they approached an architectural task. They also found that the modularity of the LEGO brick inspired them in their work when designing the unique structure that would become the LEGO House.

*"If BIG had been founded with the purpose of building only one single building, it would be the LEGO® House."*

Bjarke Ingels







According to Ingels, the idea for the LEGO® House was to create “a cloud of interlocking LEGO bricks... a literal manifestation of the infinite possibilities of the LEGO brick.” 21 white bricks would be stacked on top of each other and be crowned by the Keystone, which would be inspired by the classic eight-knob LEGO brick.

These huge bricks will not only form internal spaces for LEGO House activities, but also create a covered public square and a series of interconnected terraces and playgrounds for people to investigate and enjoy. In this way, the LEGO House will be enjoyed both by fans who came to experience the LEGO story and by local citizens and visitors to the town of Billund.



*"LEGO® House gives us the opportunity to show how children learn through LEGO play, and at the same time we tell the LEGO history in an involving way which reflects our values."*

Kjeld Kirk Kristiansen





## From Idea to Reality

The completed LEGO® House covers an area of almost 129,167 sq. ft. (12,000 m<sup>2</sup>), 91,493 sq. ft. – (8,500 m<sup>2</sup>) above ground and 36,597 sq. ft. (3,400 m<sup>2</sup>) of basement – and reaches 75.4 ft. (23 m) into the Billund skyline. It consists of four specially themed Experience Zones that offer the guests unique hands-on LEGO play experiences. There is also a historic section underground that presents the company's heritage and relates the story of the development of the LEGO products and Brand.

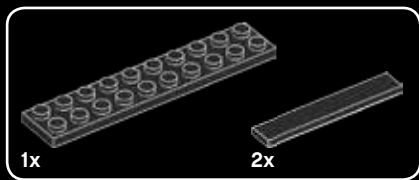
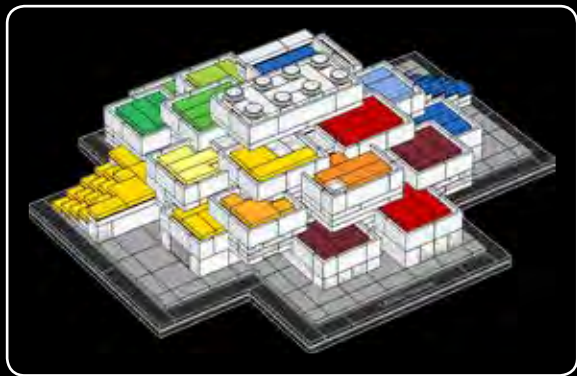
While the largest part of the building is reserved for paying guests, almost a quarter of the above-ground area of LEGO House – including most of the terraces, plus the café and shop – are open to everyone.

*"LEGO® House is a super important project – not only to BIG and myself but to millions of people all over the world."*

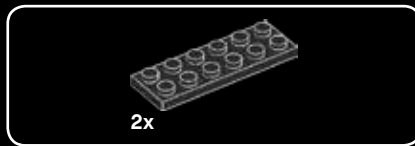
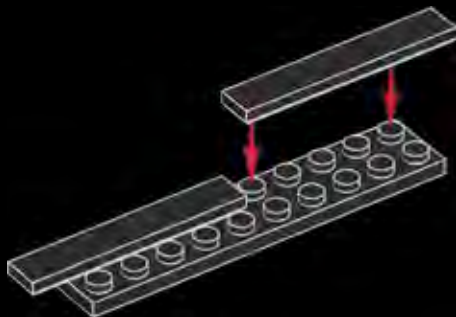
Bjarke Ingels



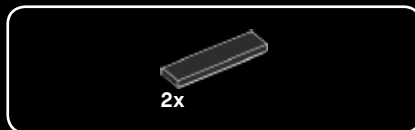
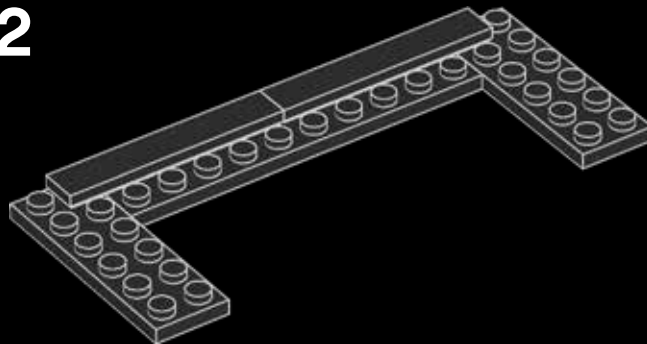




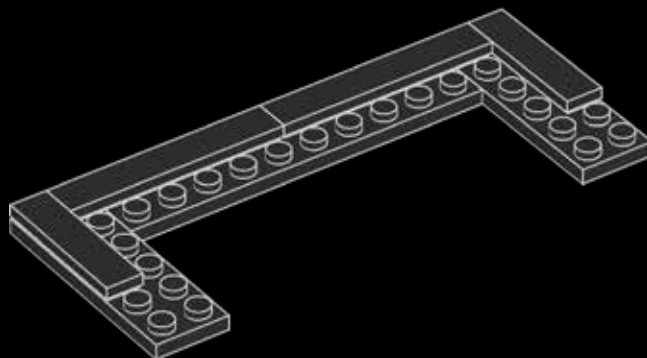
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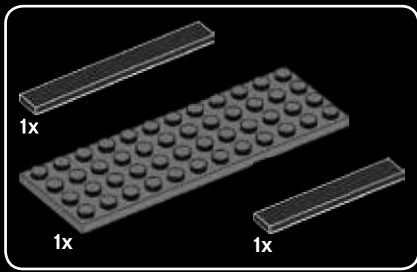
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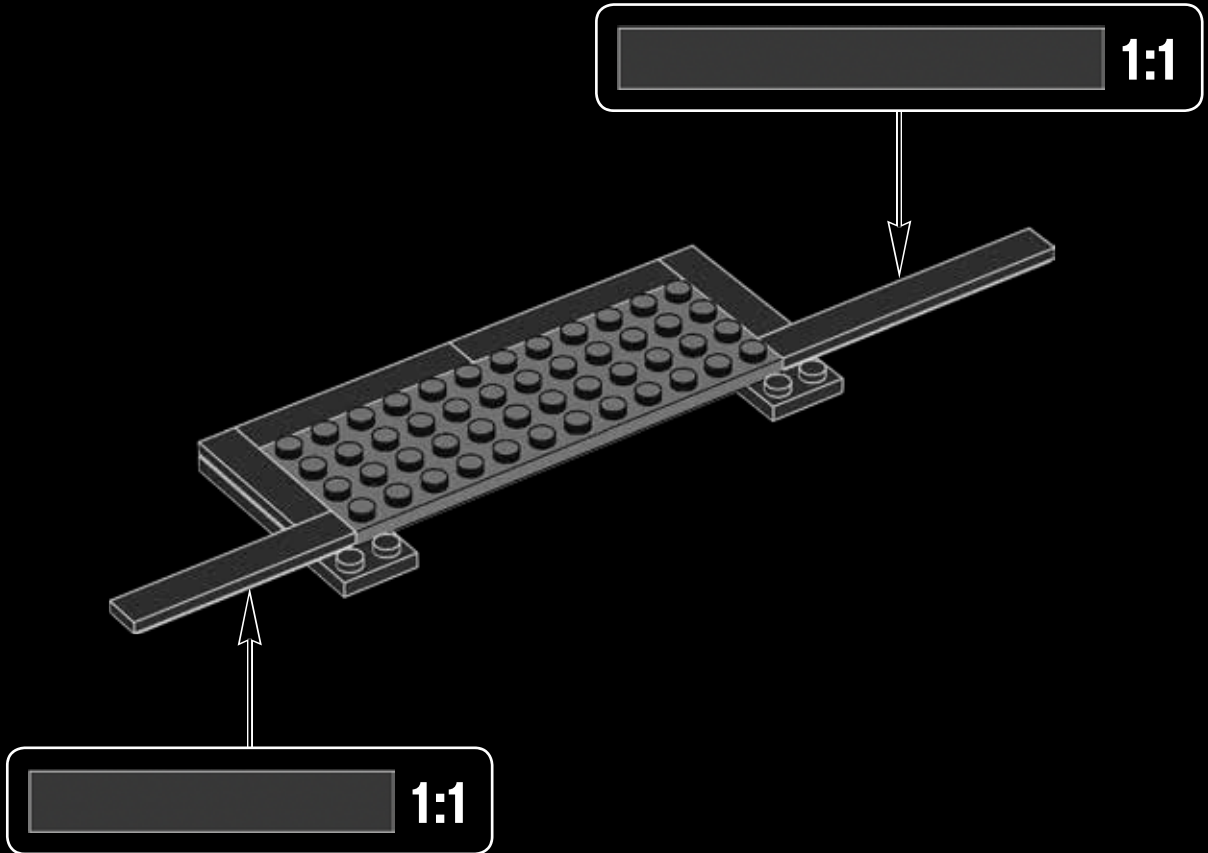
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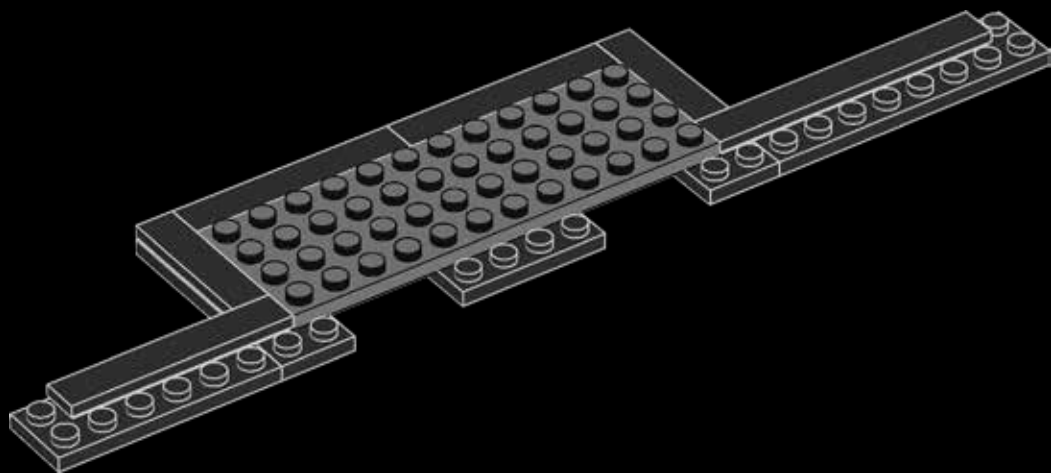


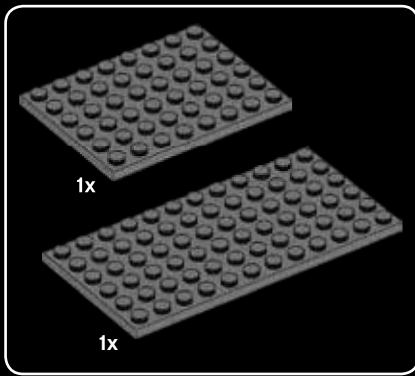




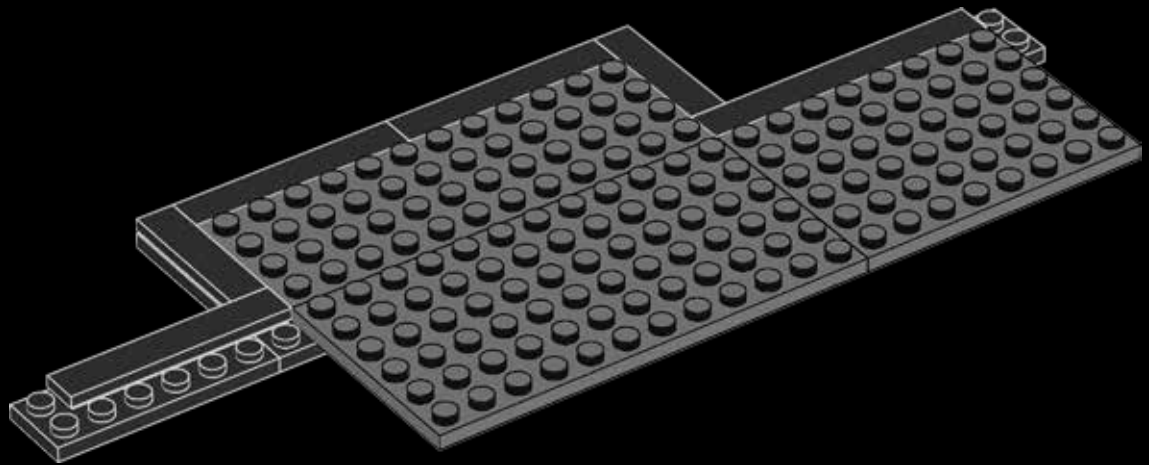
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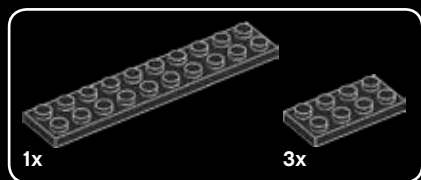


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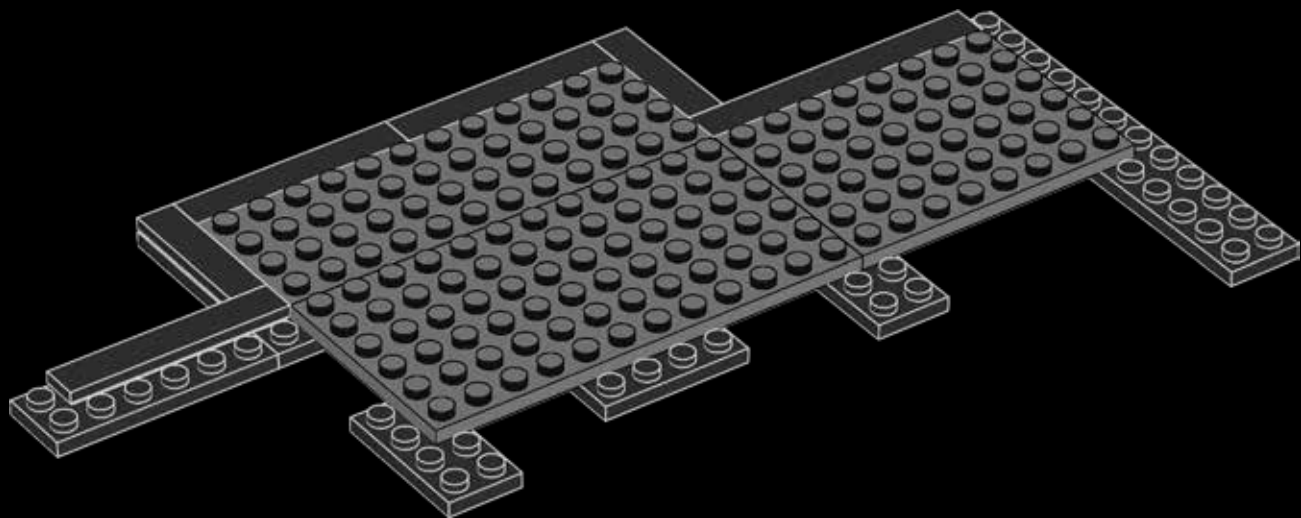


The lower deck of the  
basement is made  
up of 3,336 tons  
(1,390 cubic meters)  
of poured concrete.

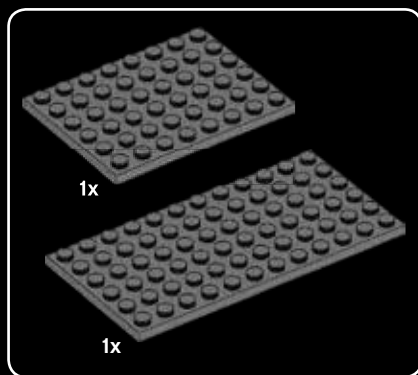




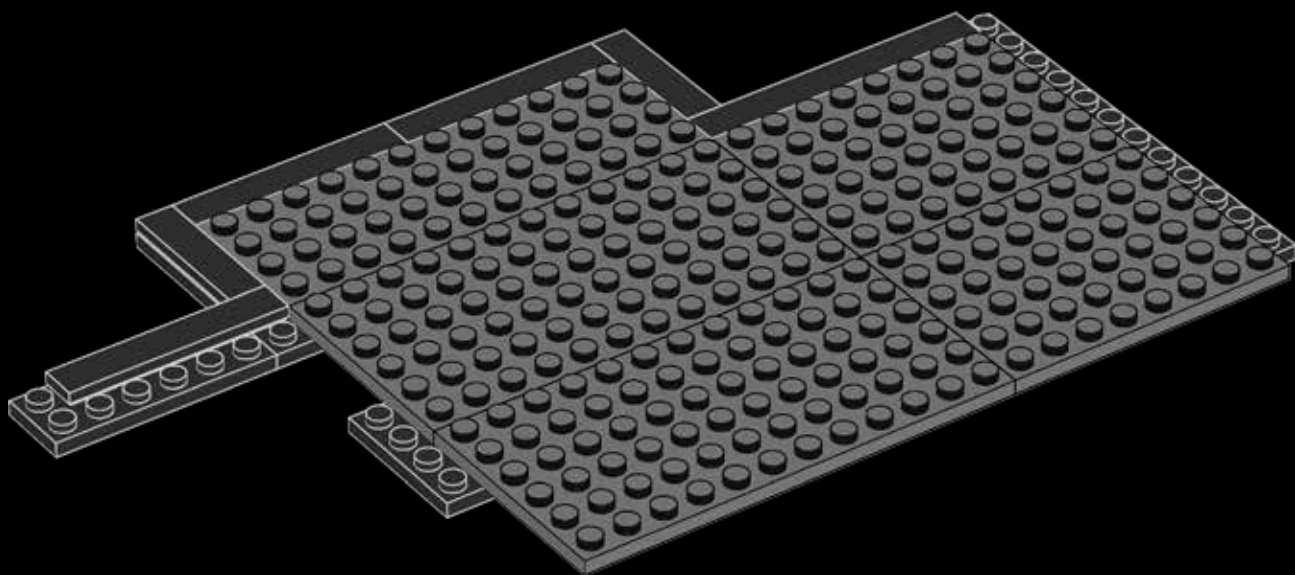
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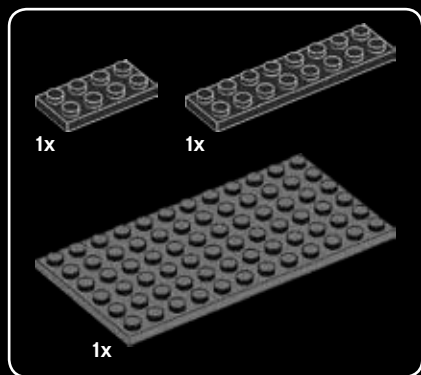




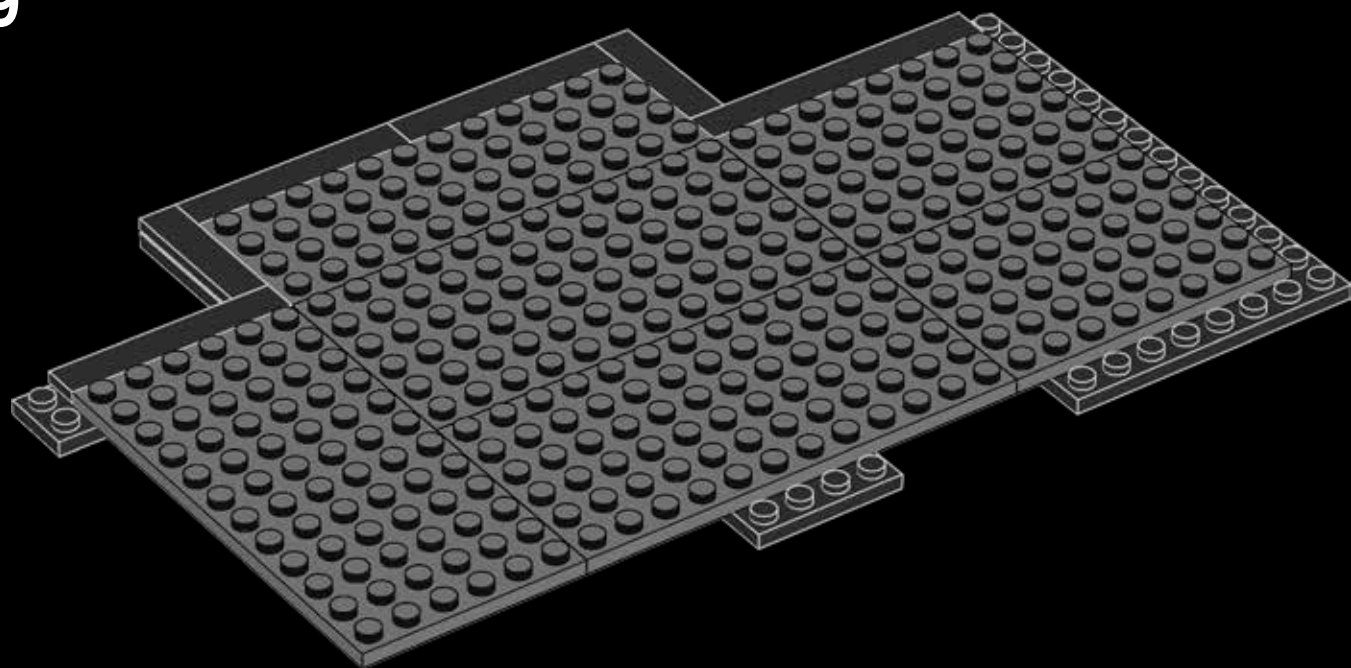


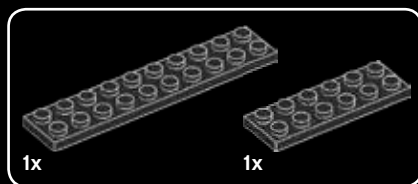
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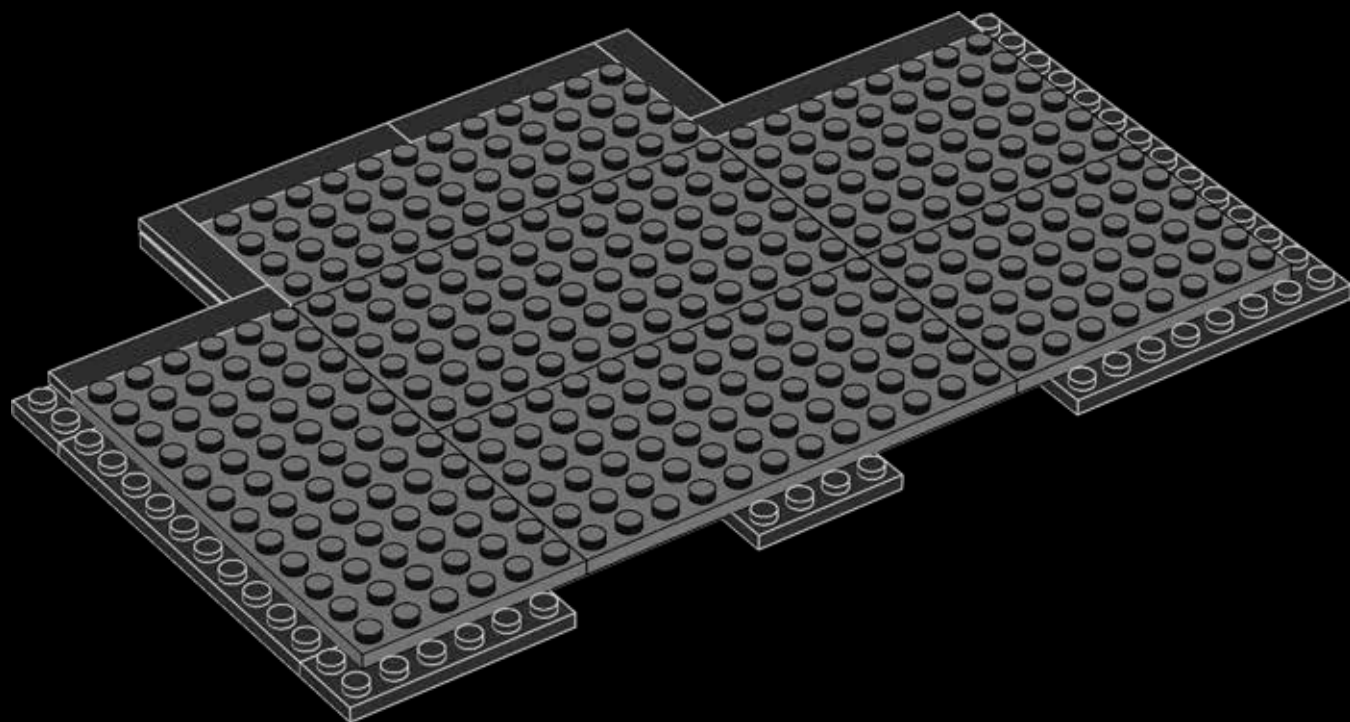


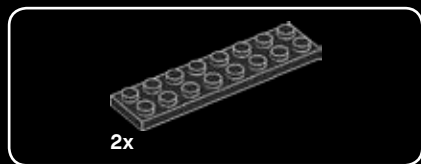
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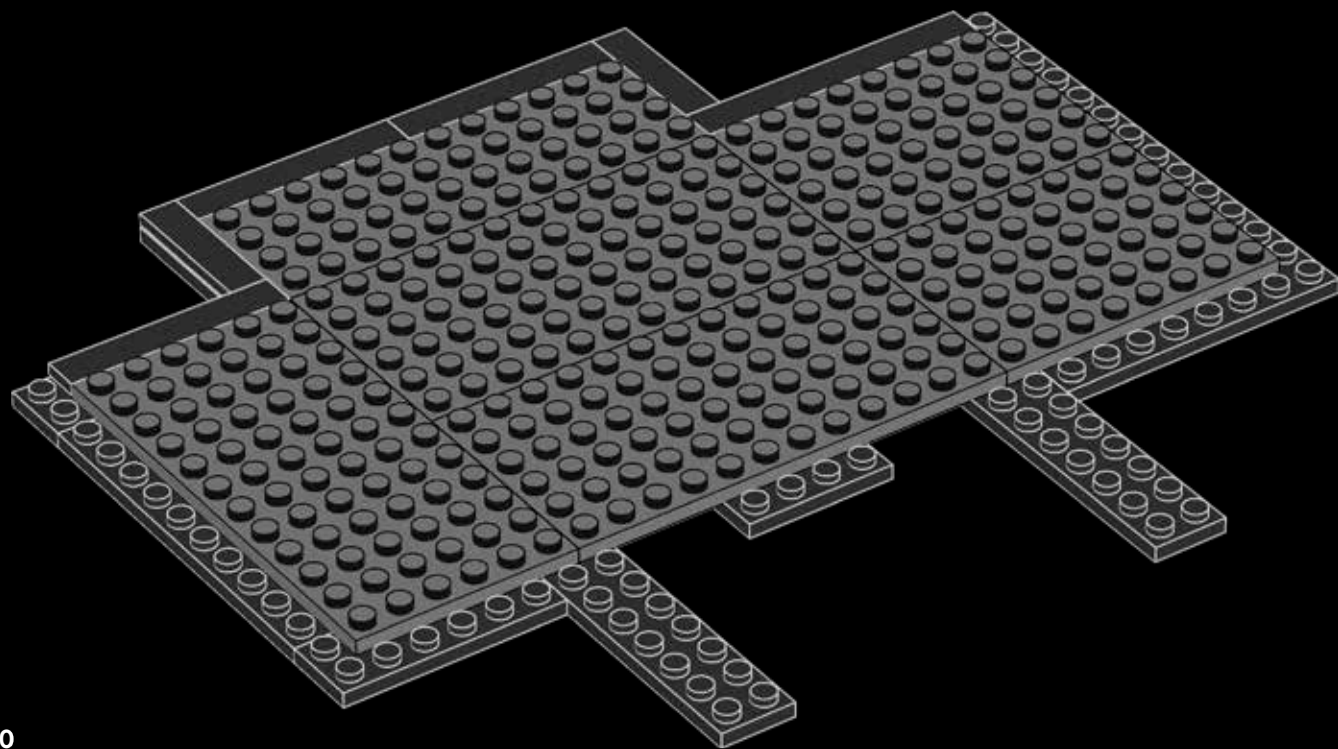


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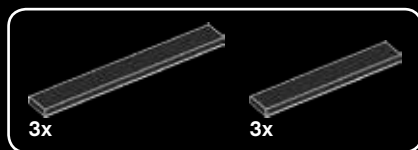




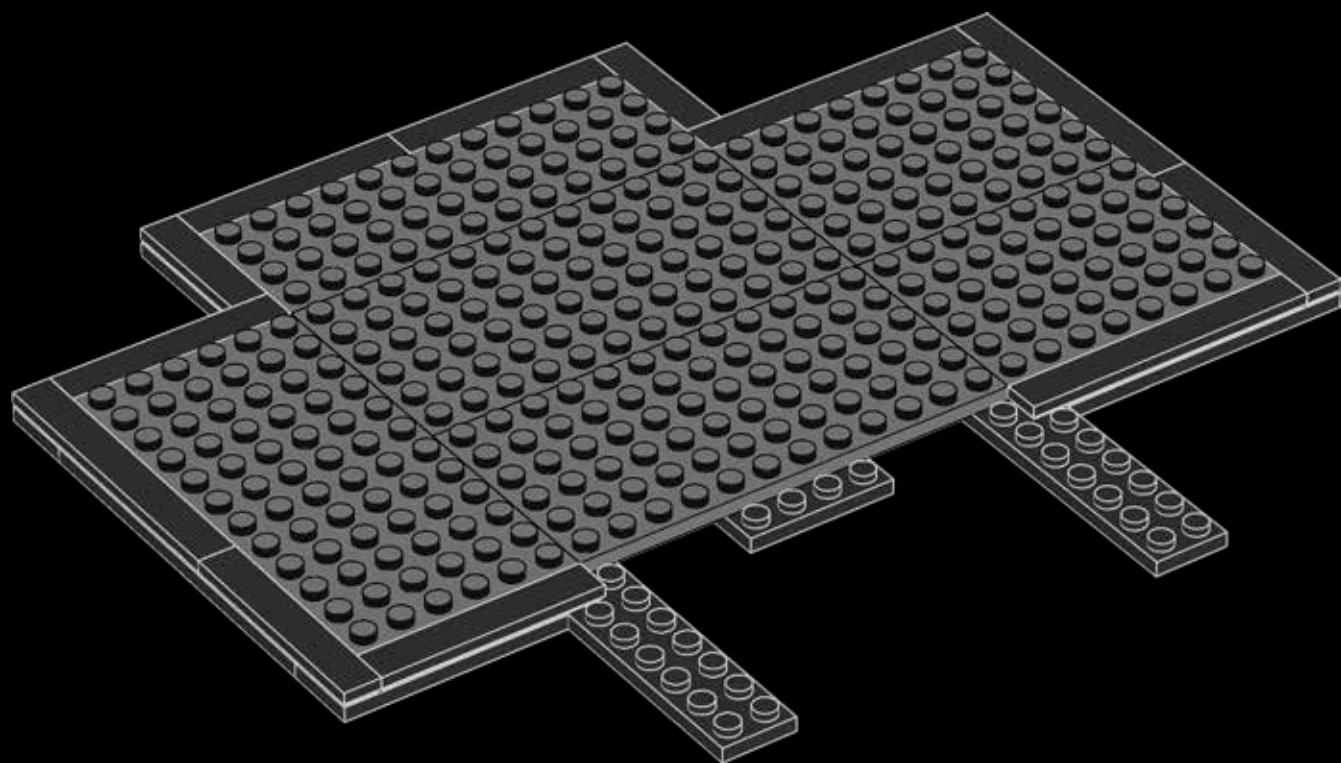
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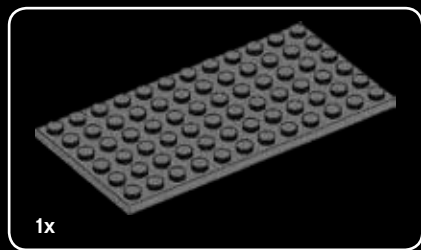




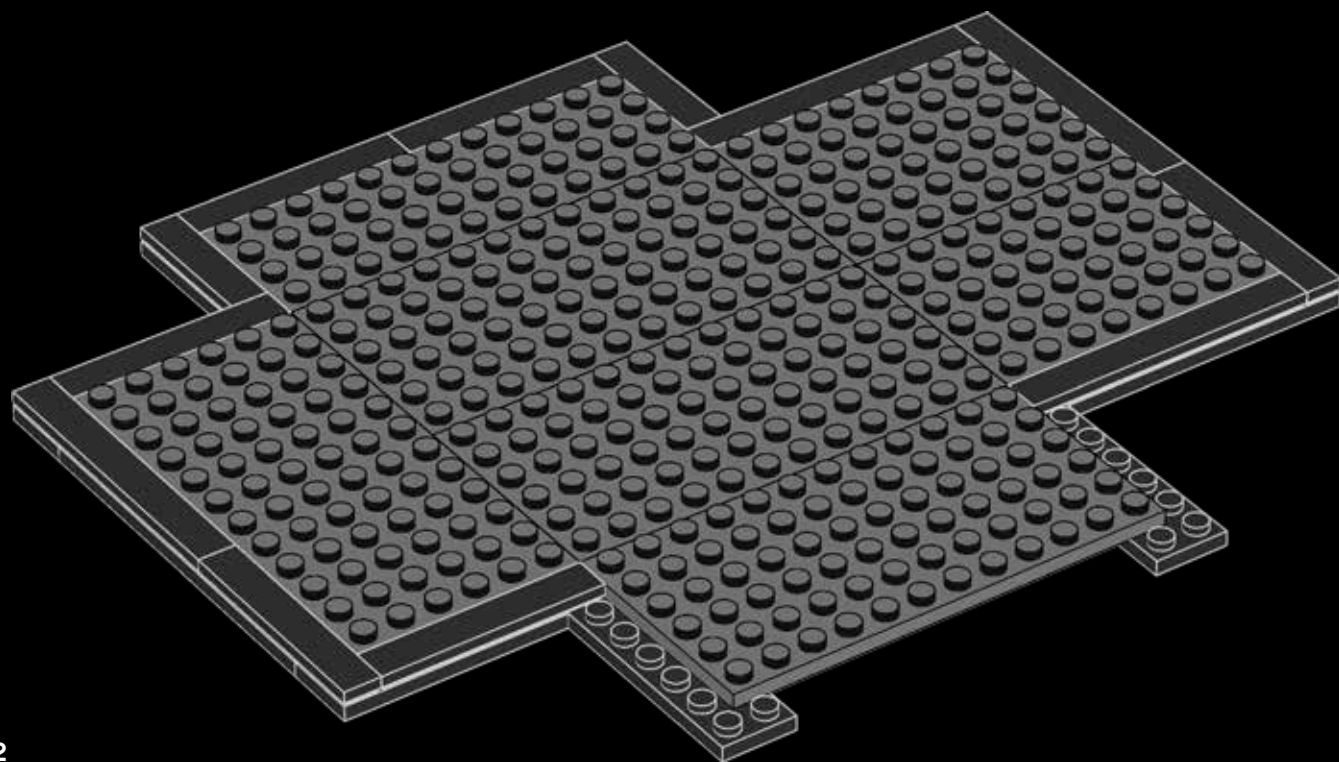


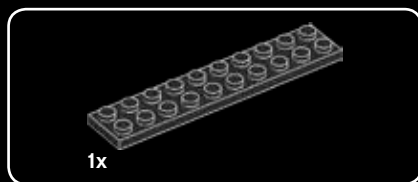
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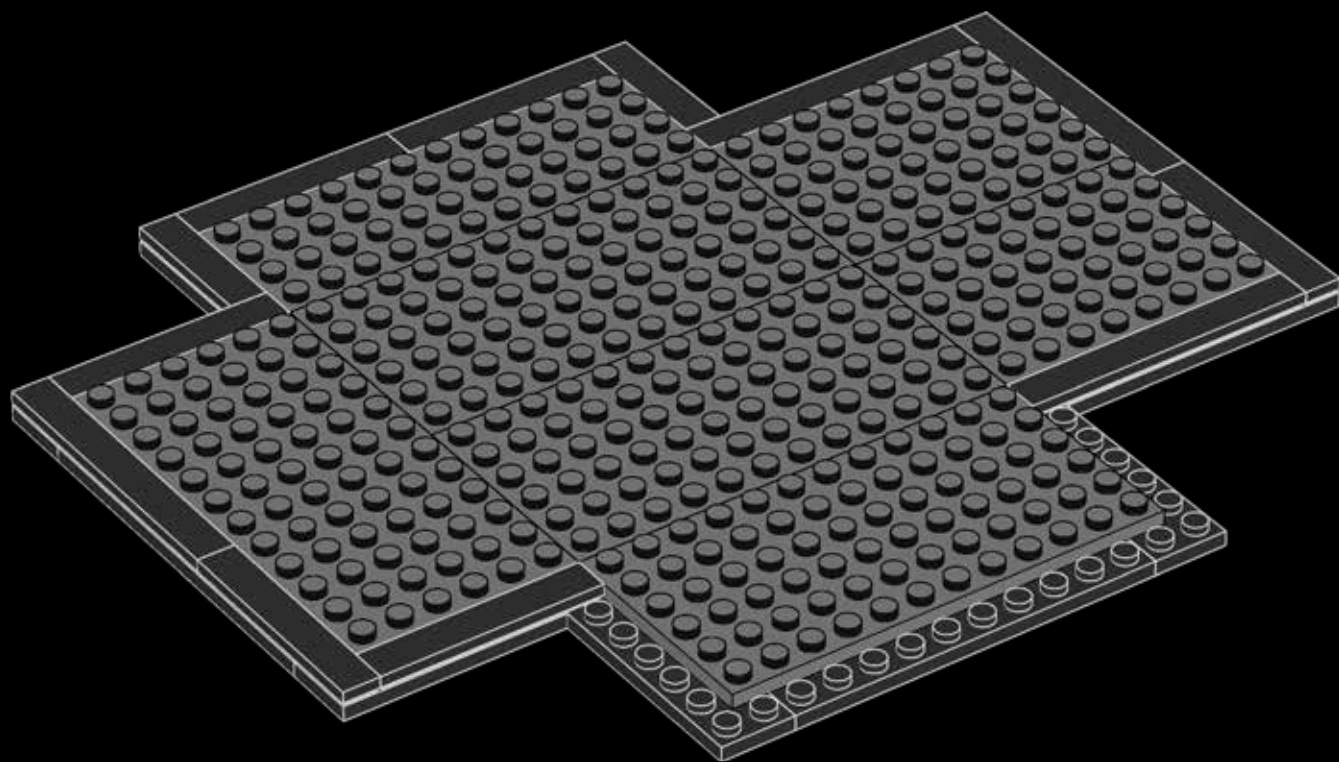


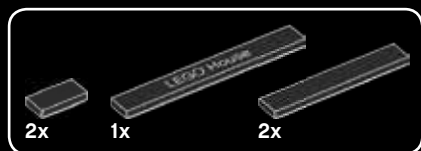
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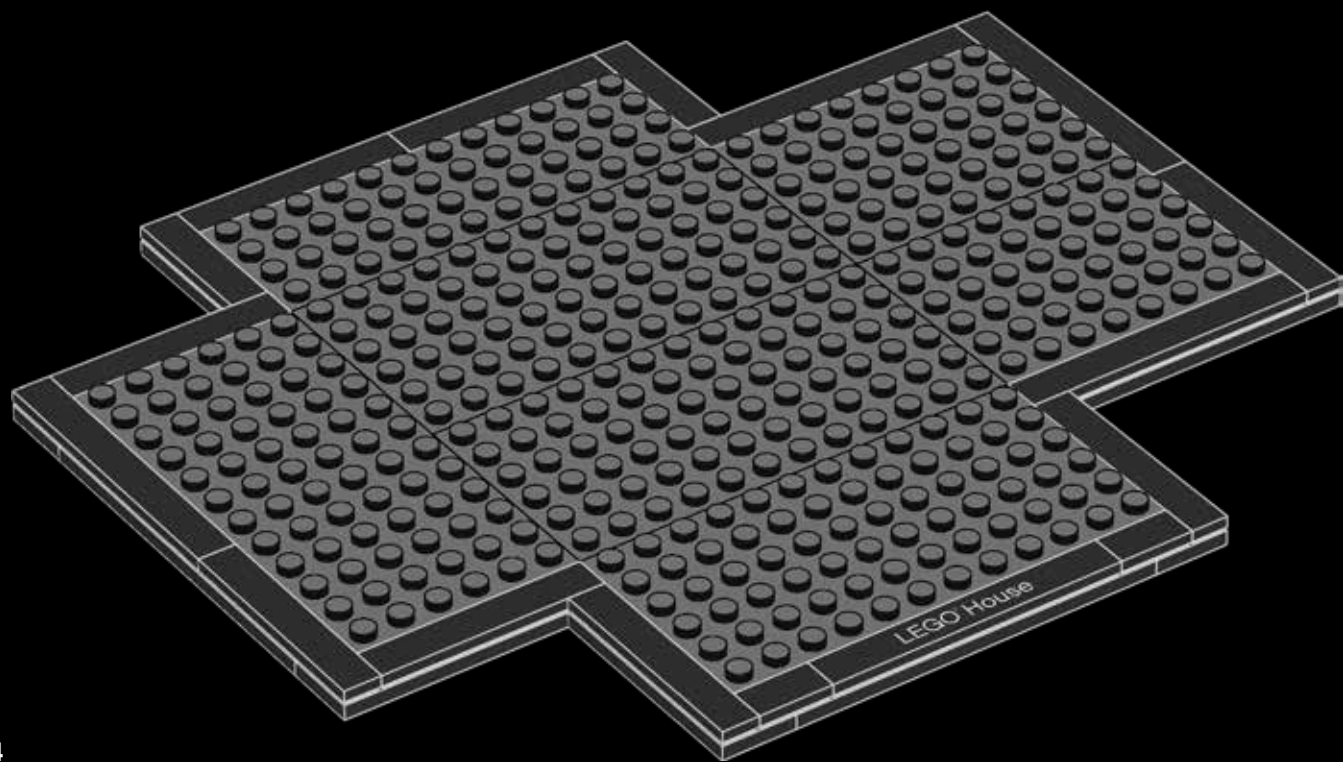


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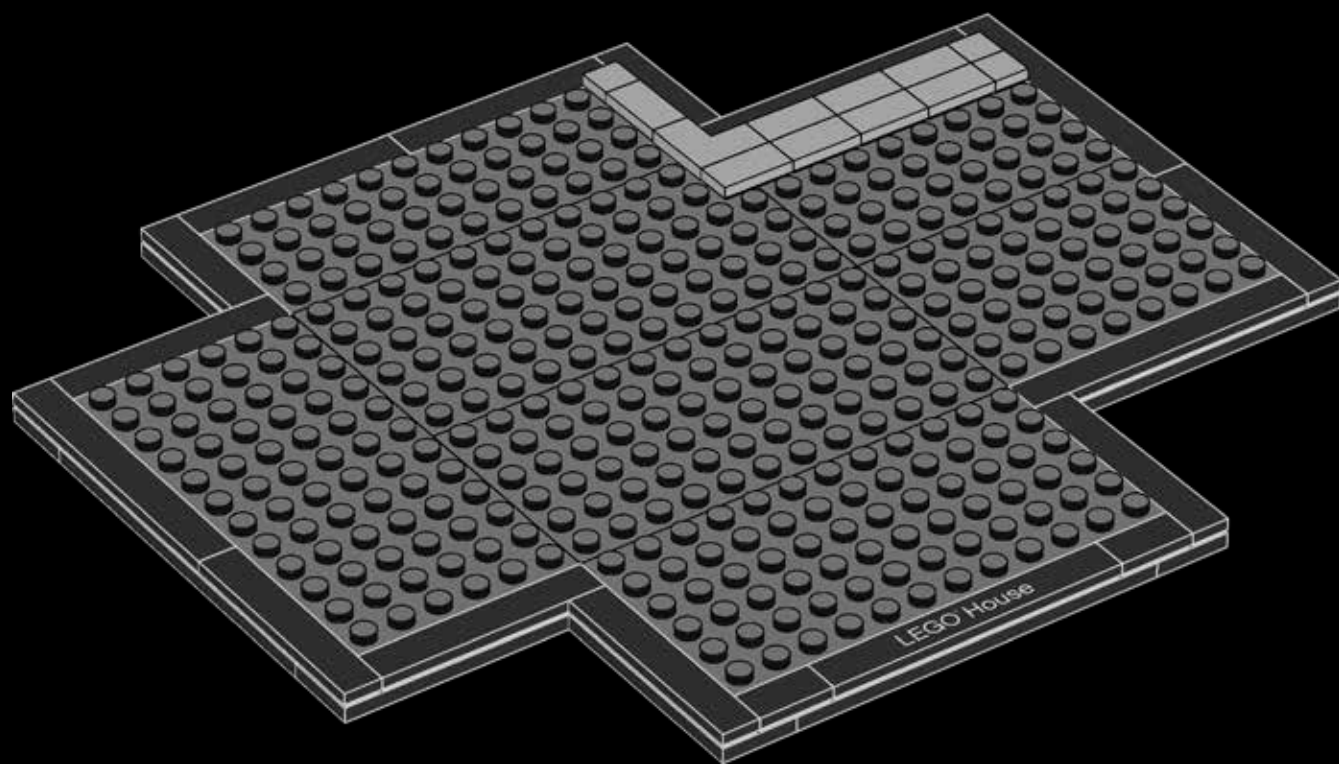


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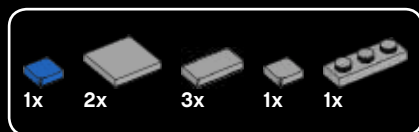


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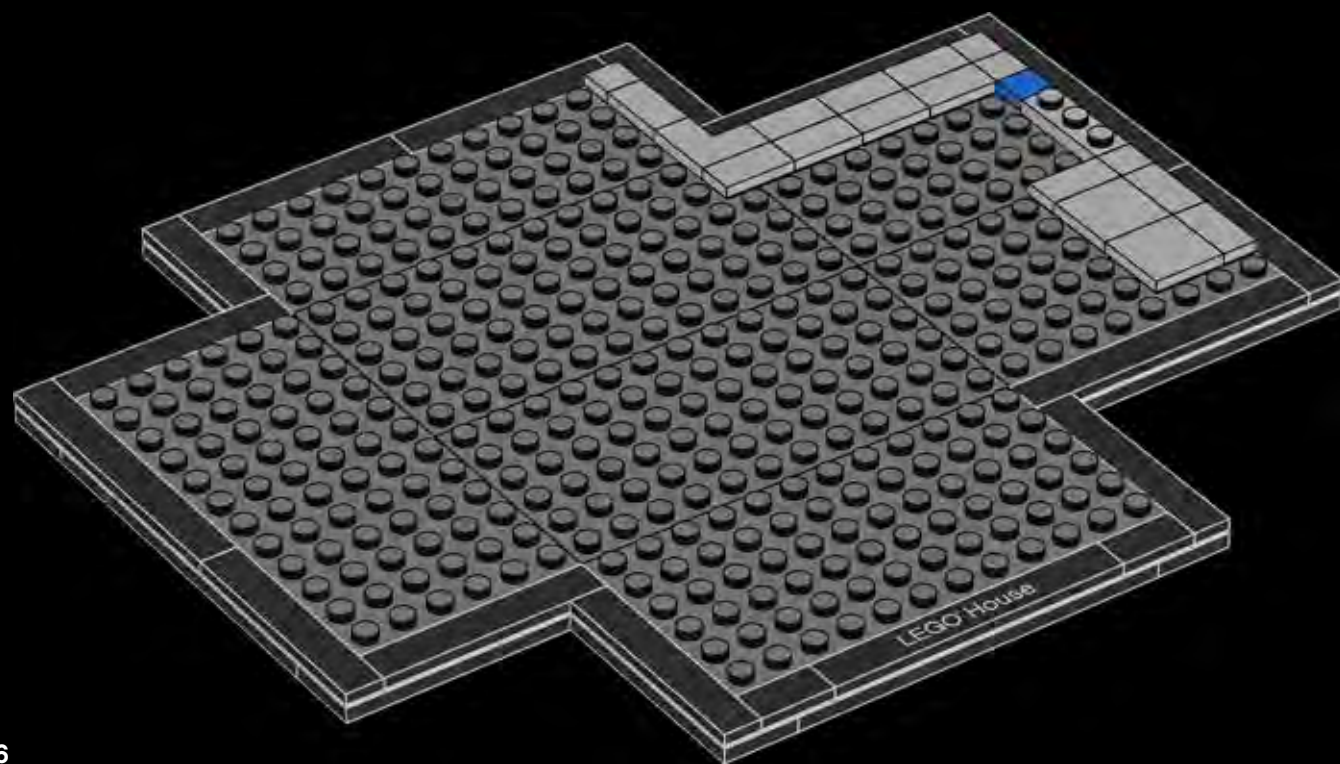
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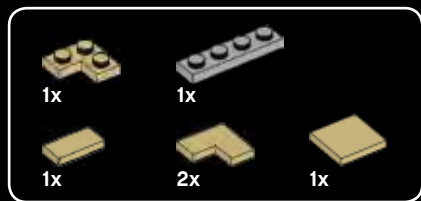
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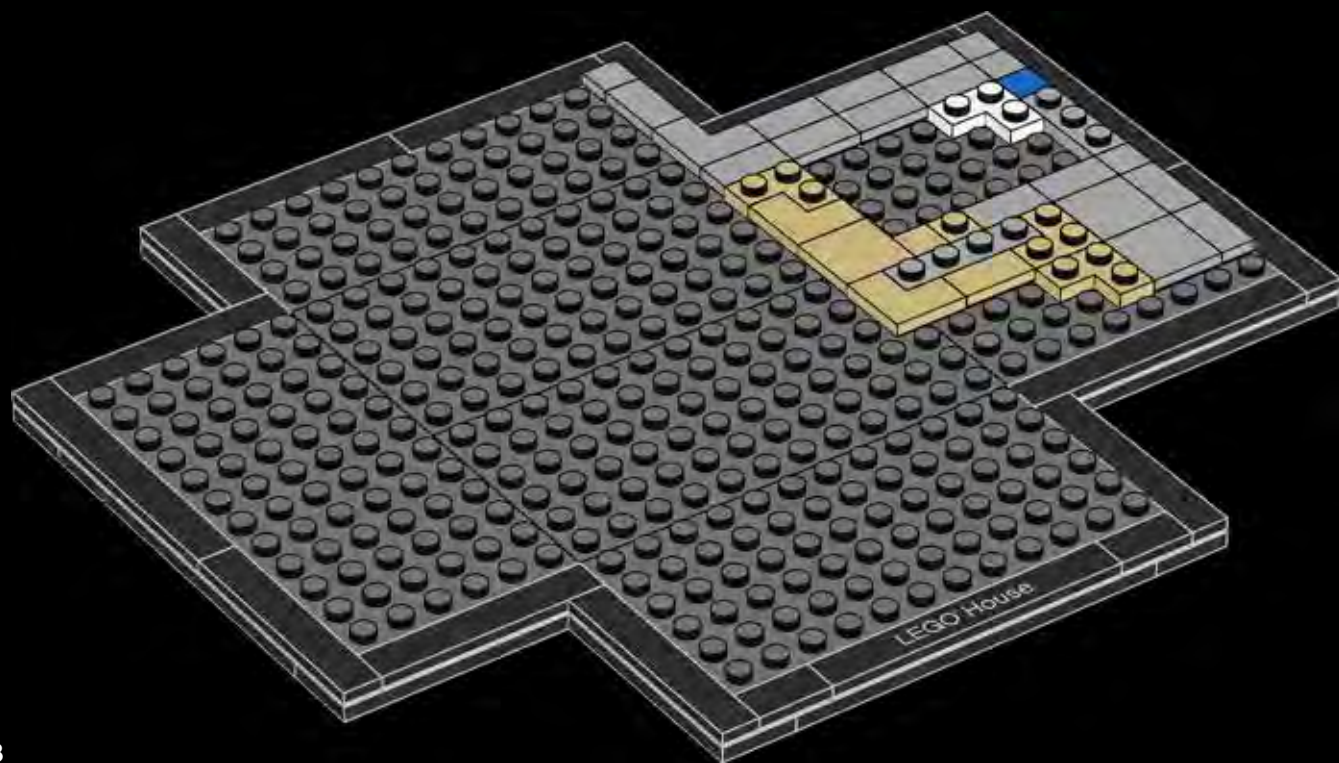


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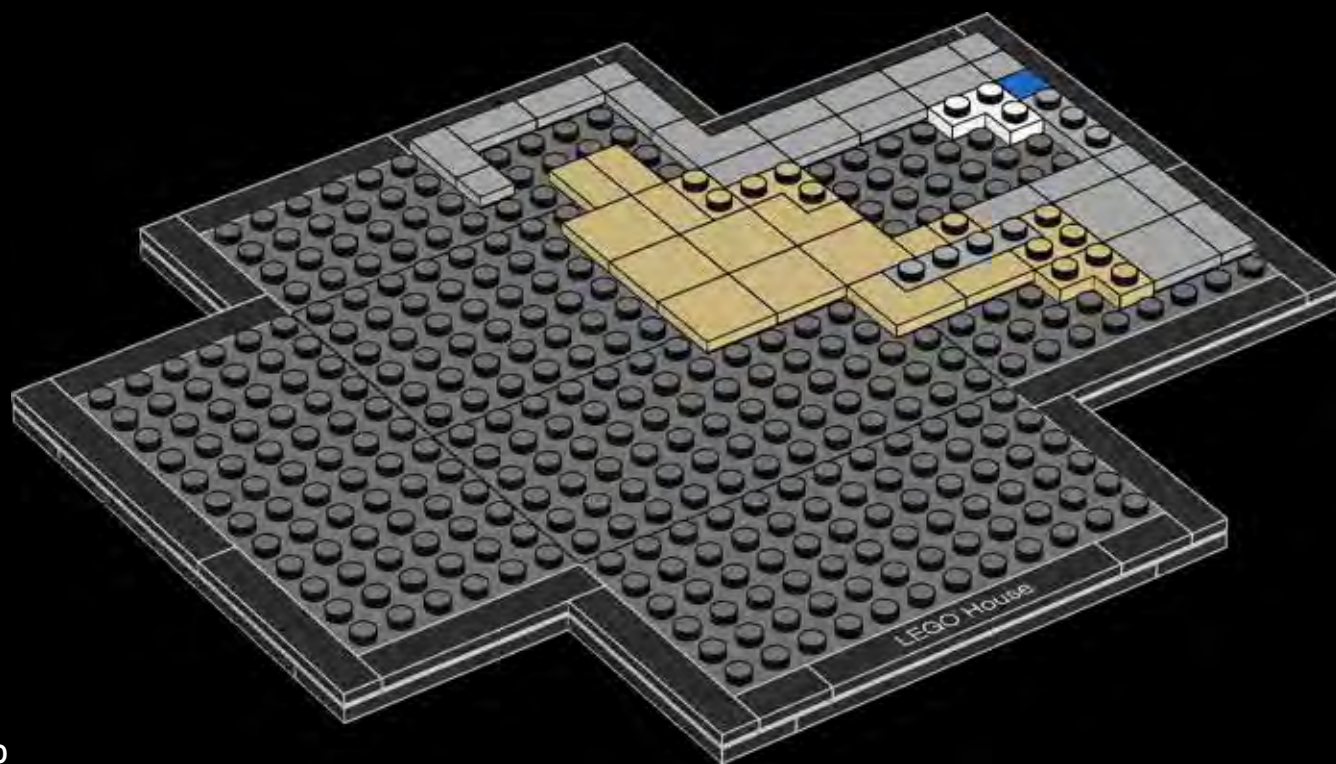


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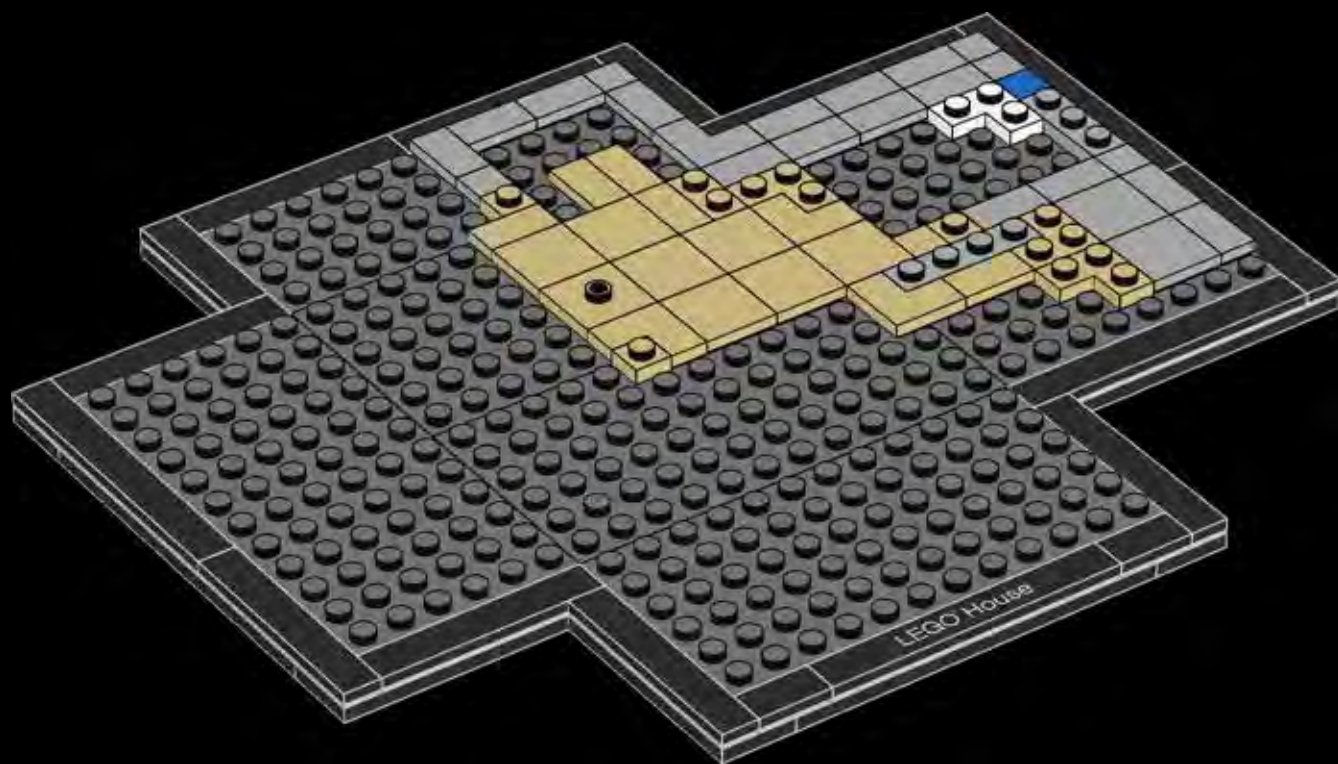
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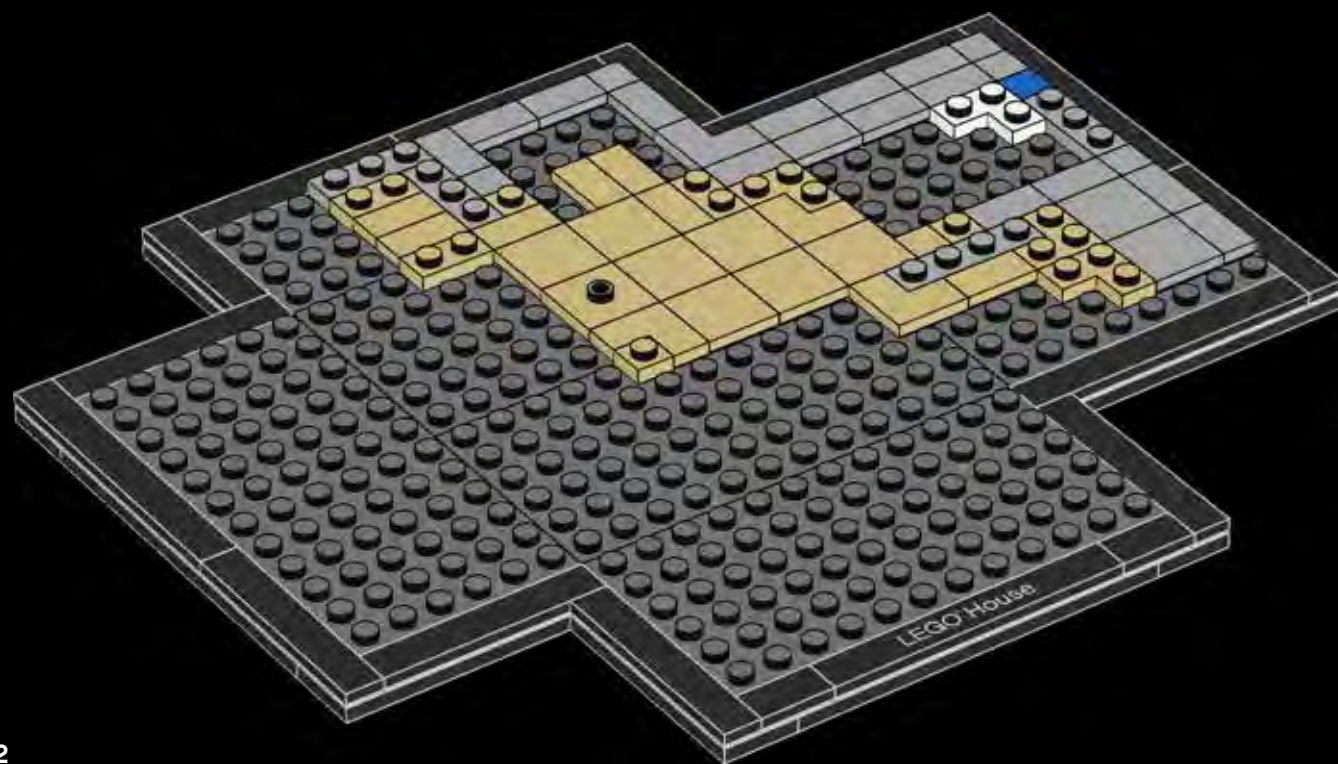


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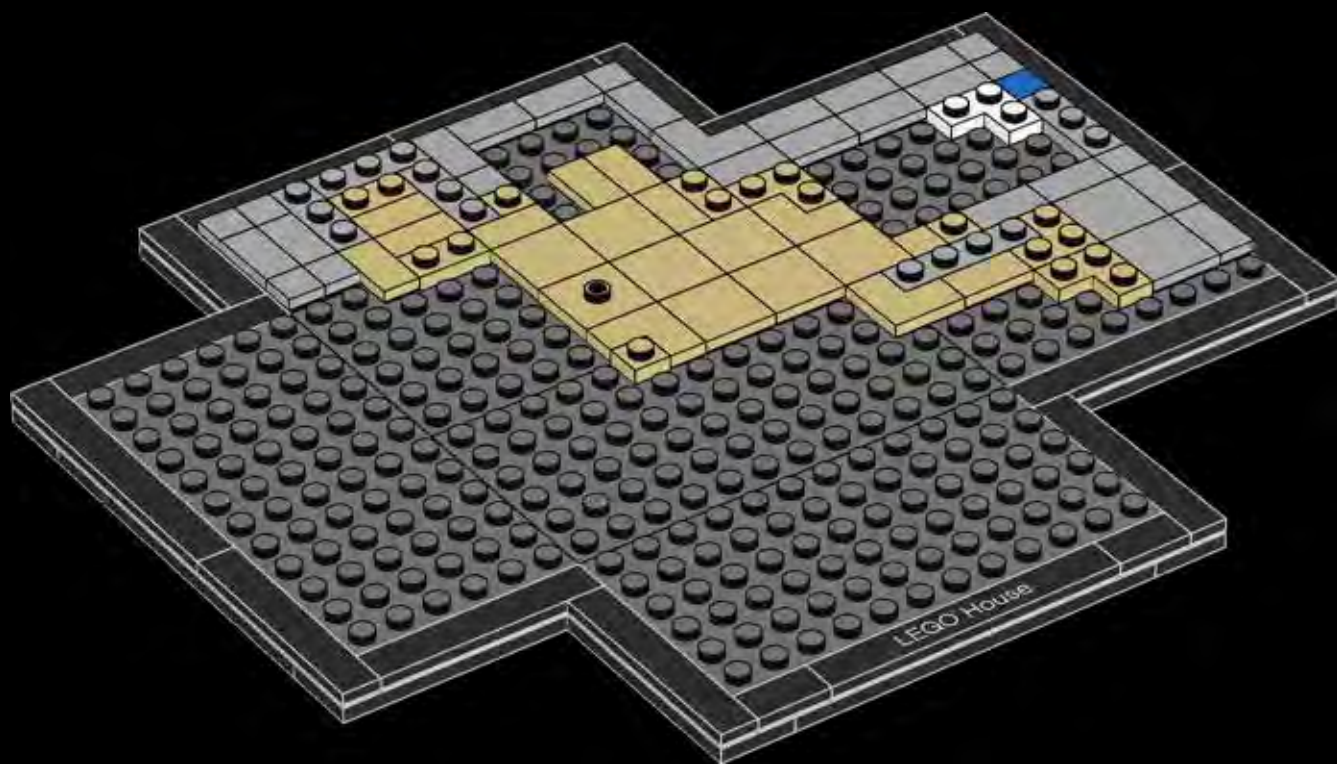
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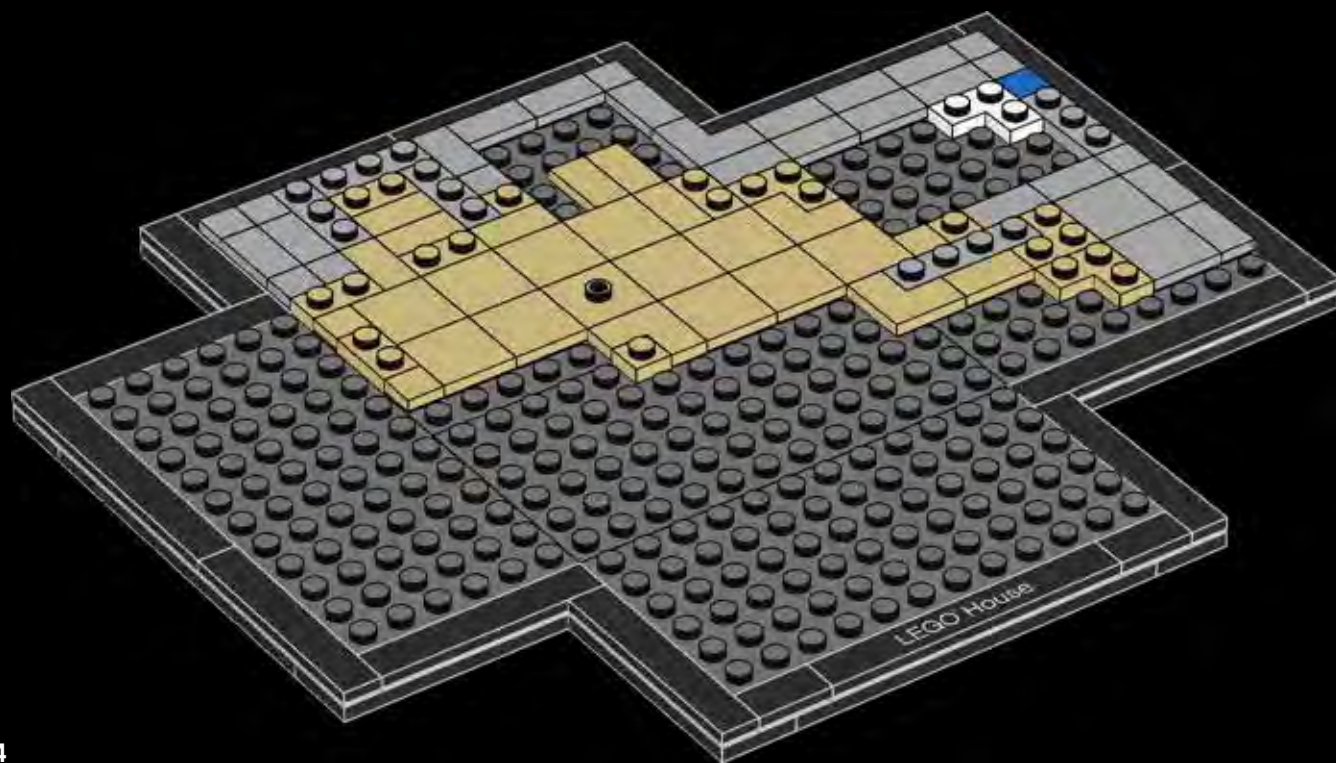


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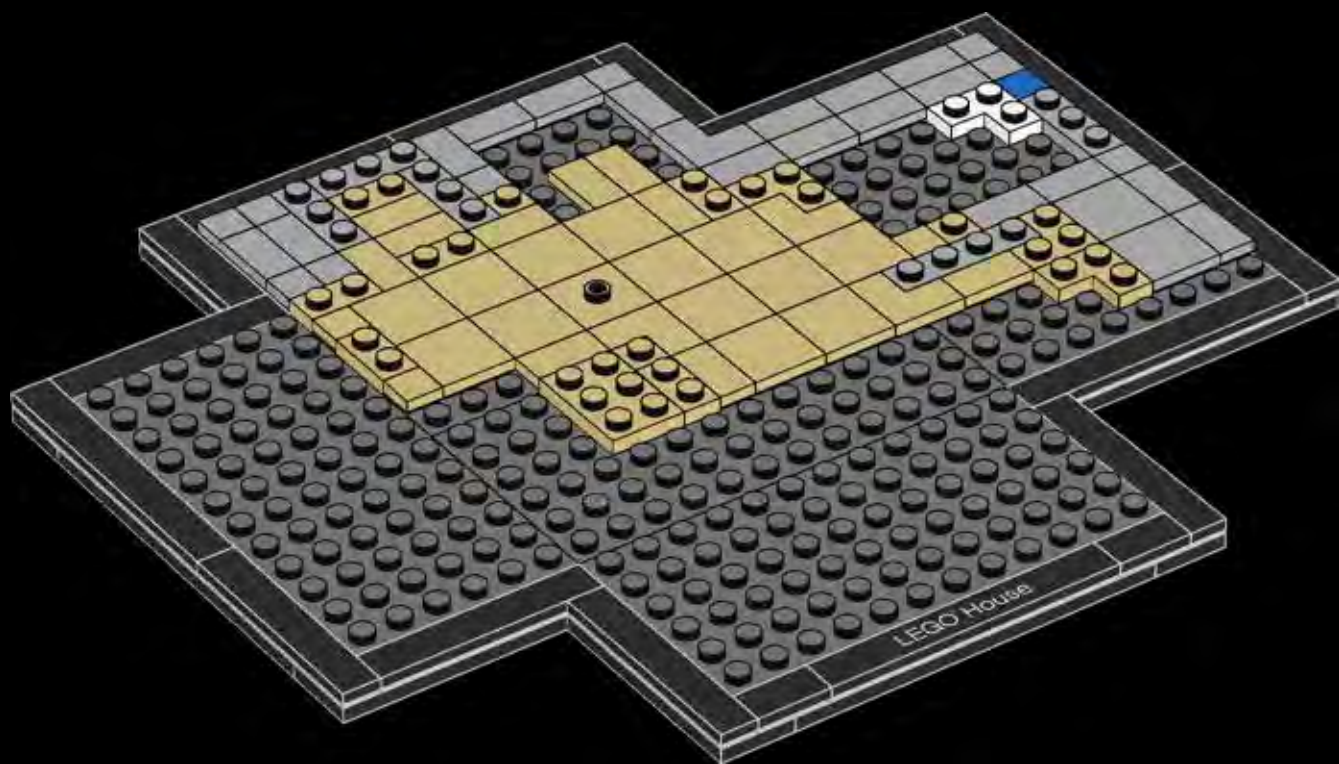
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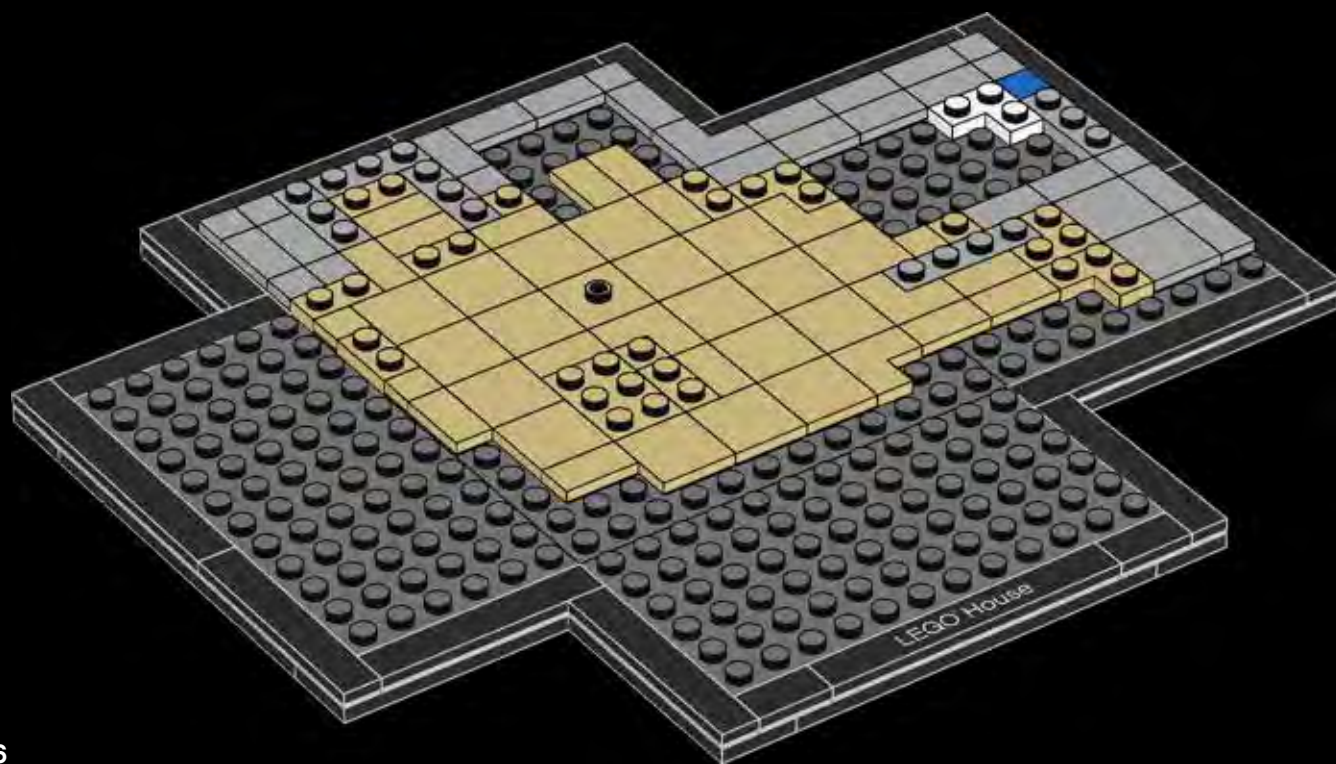
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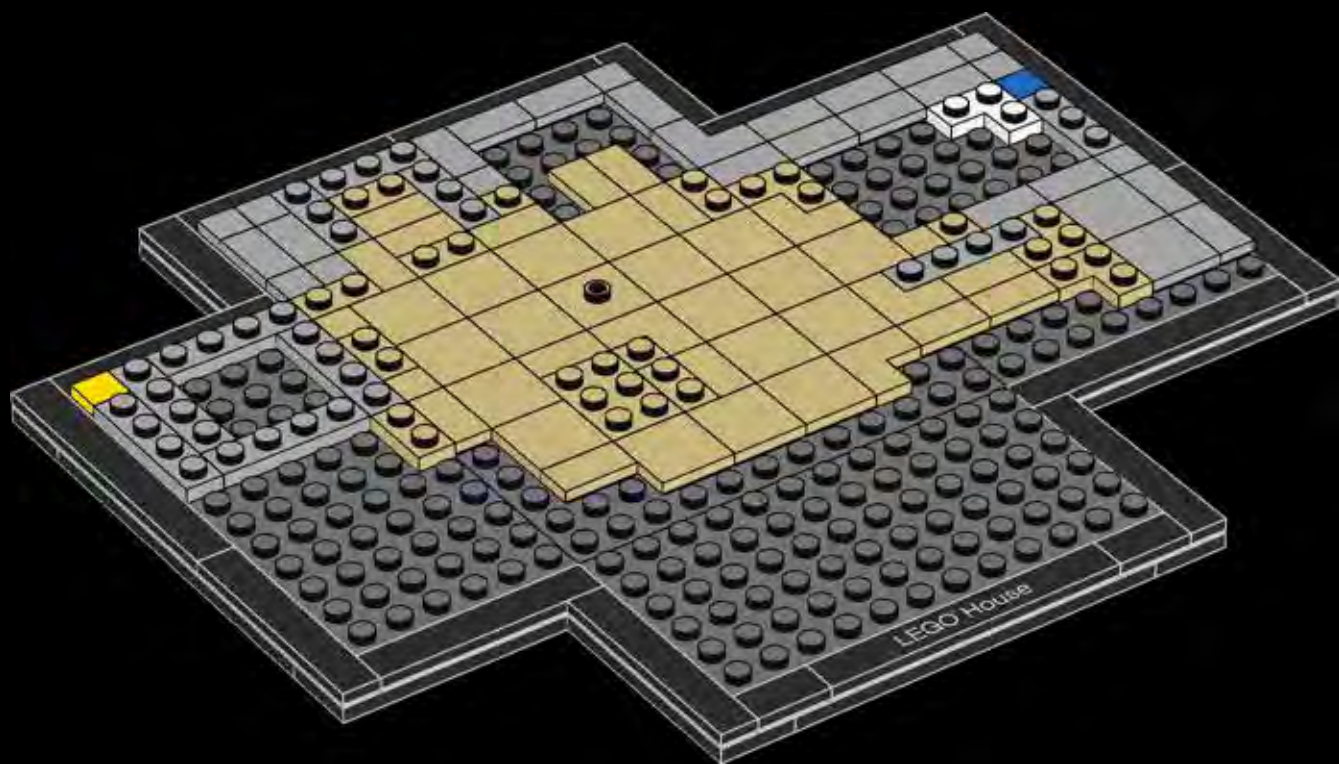


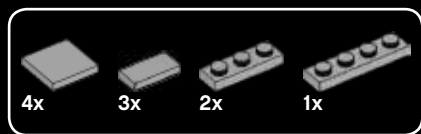
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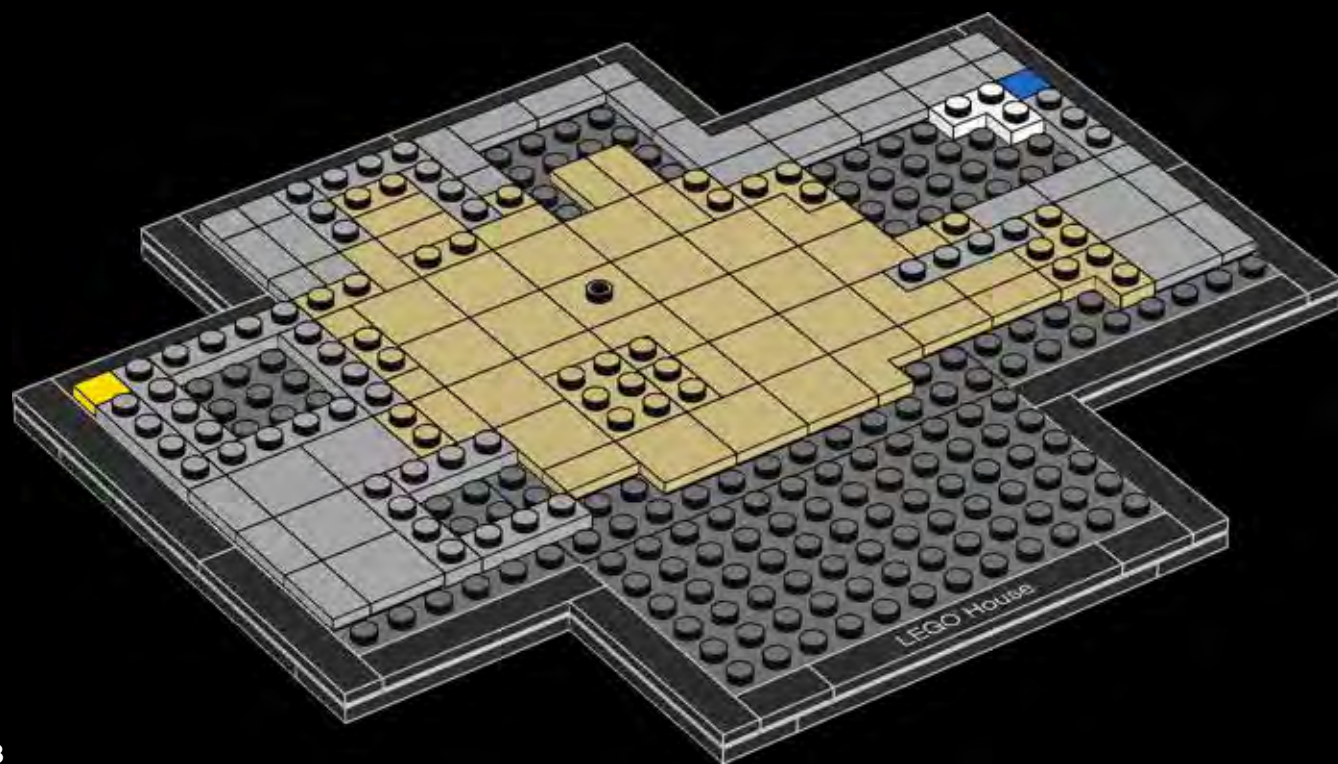
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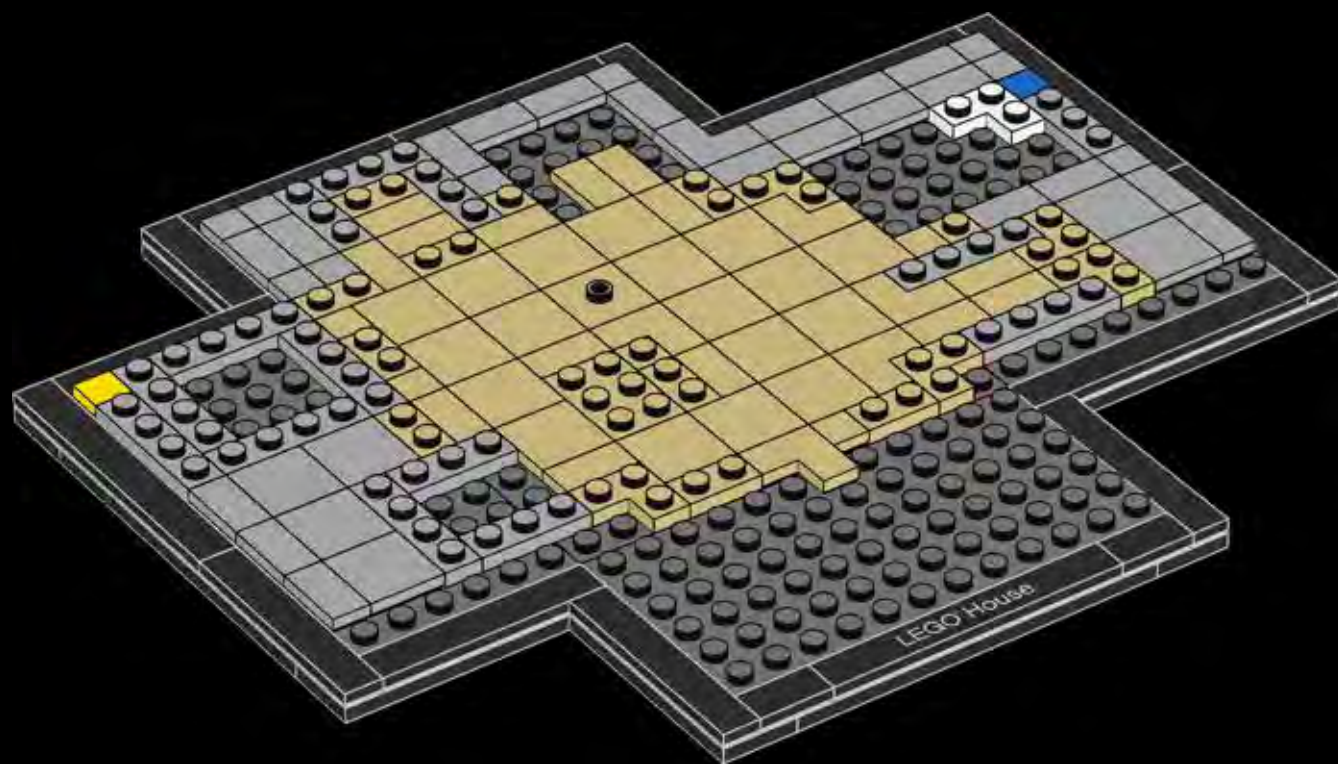
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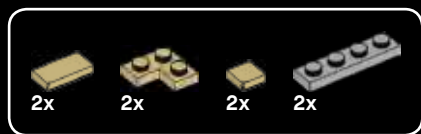




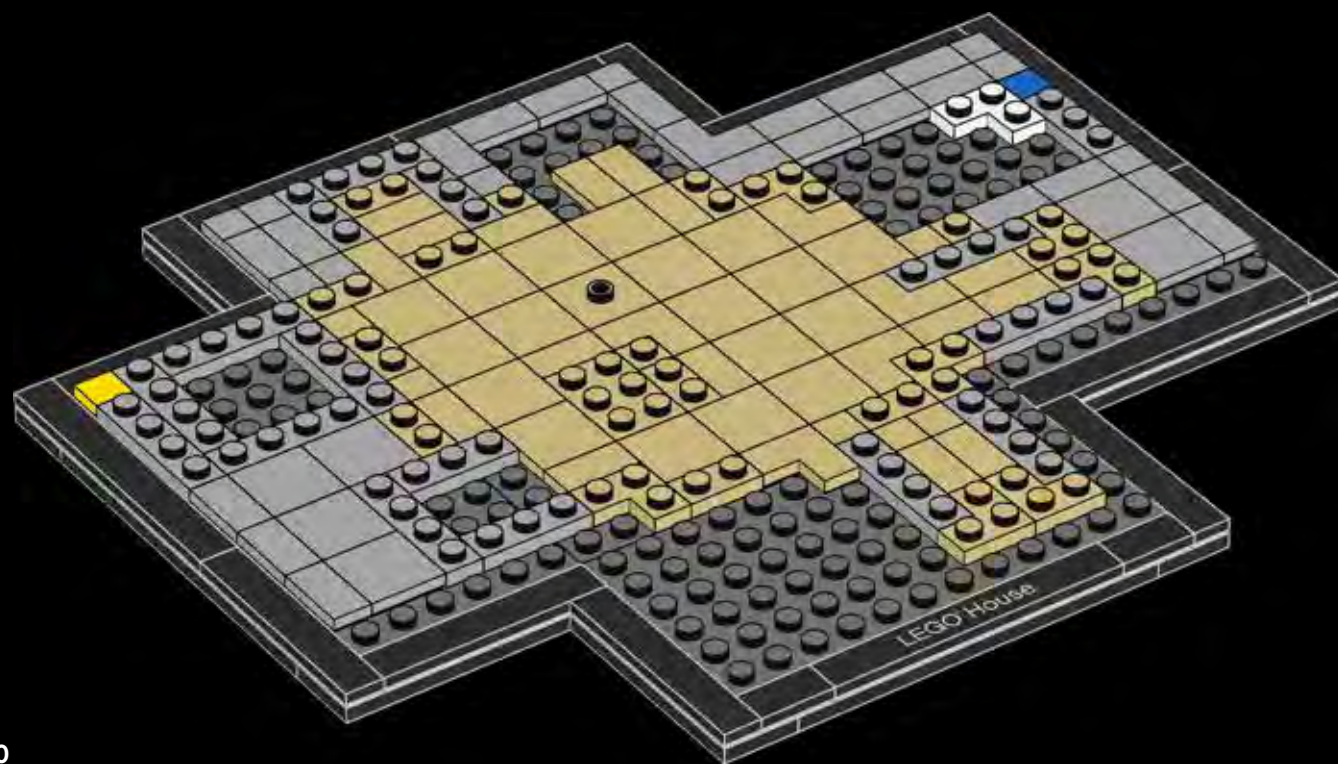


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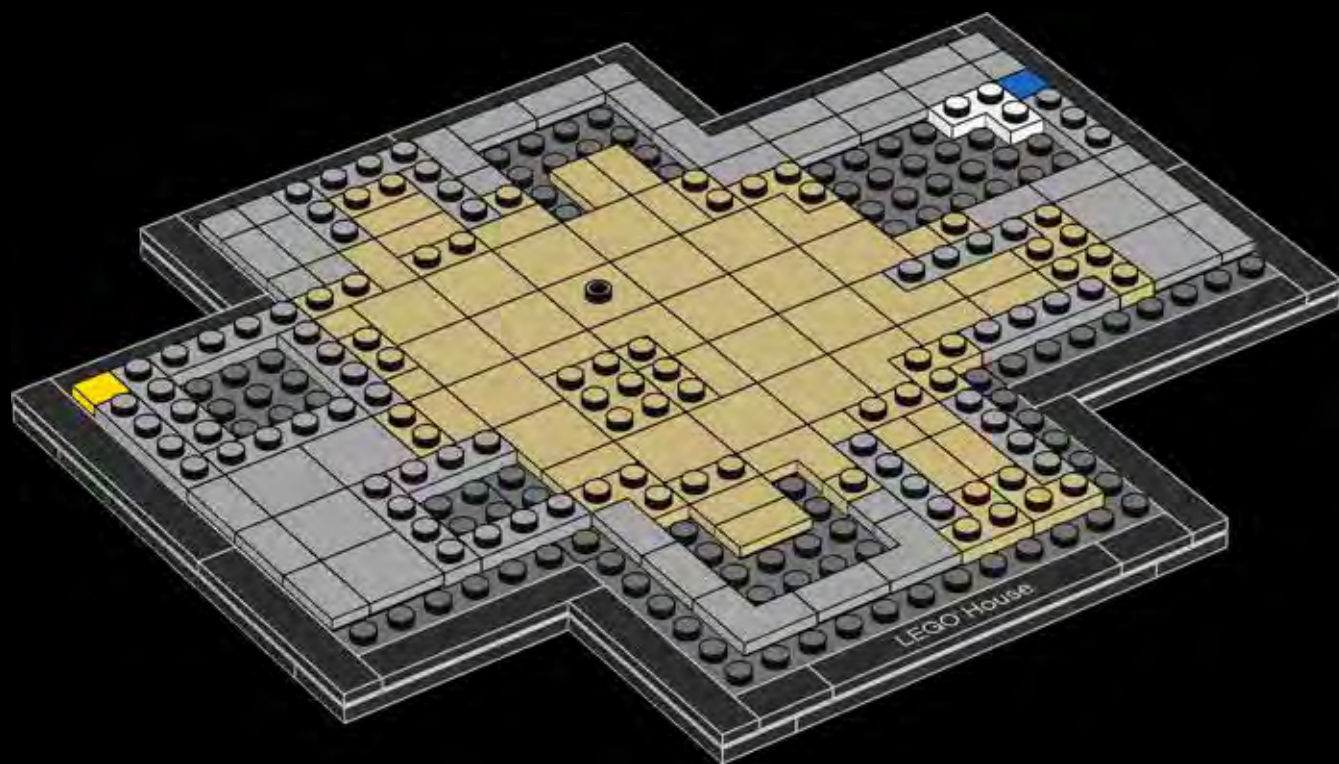
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32





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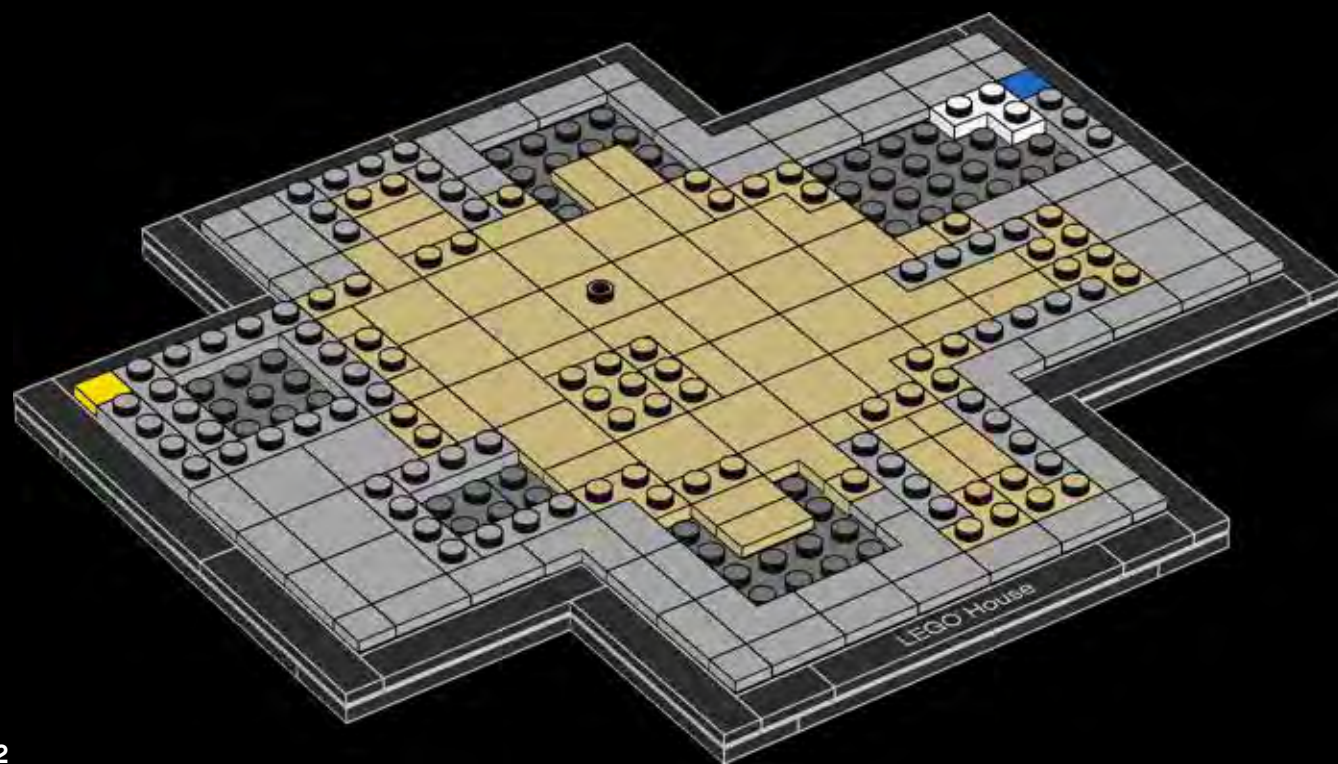


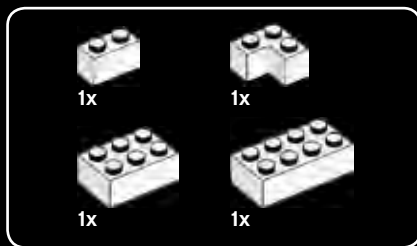
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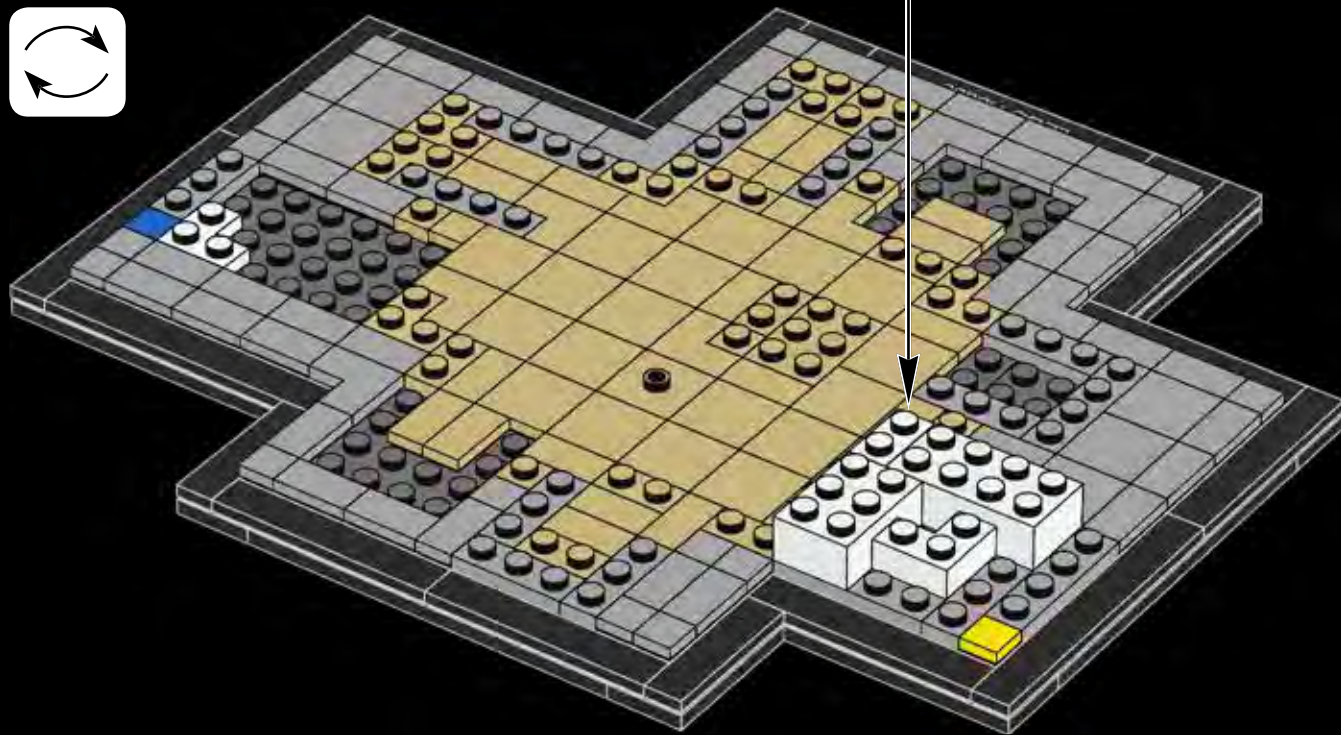
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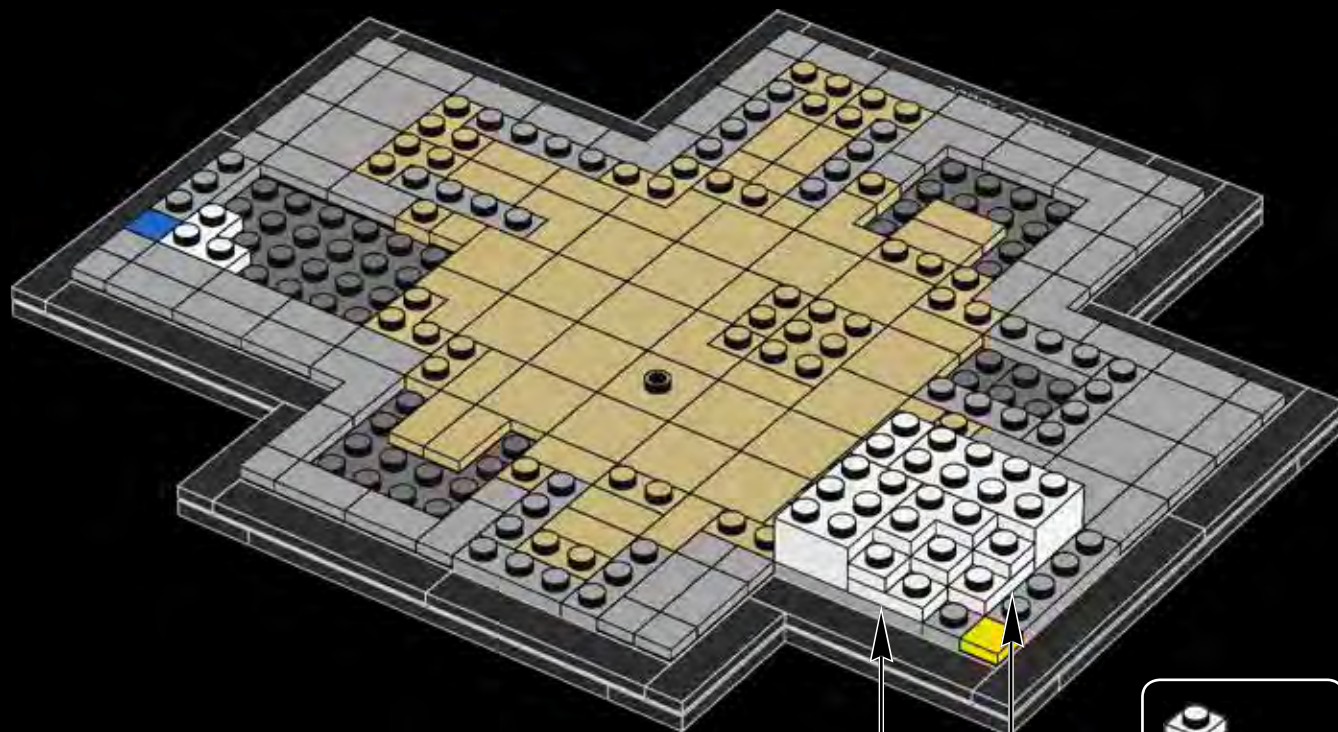


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2x

35



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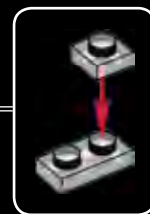
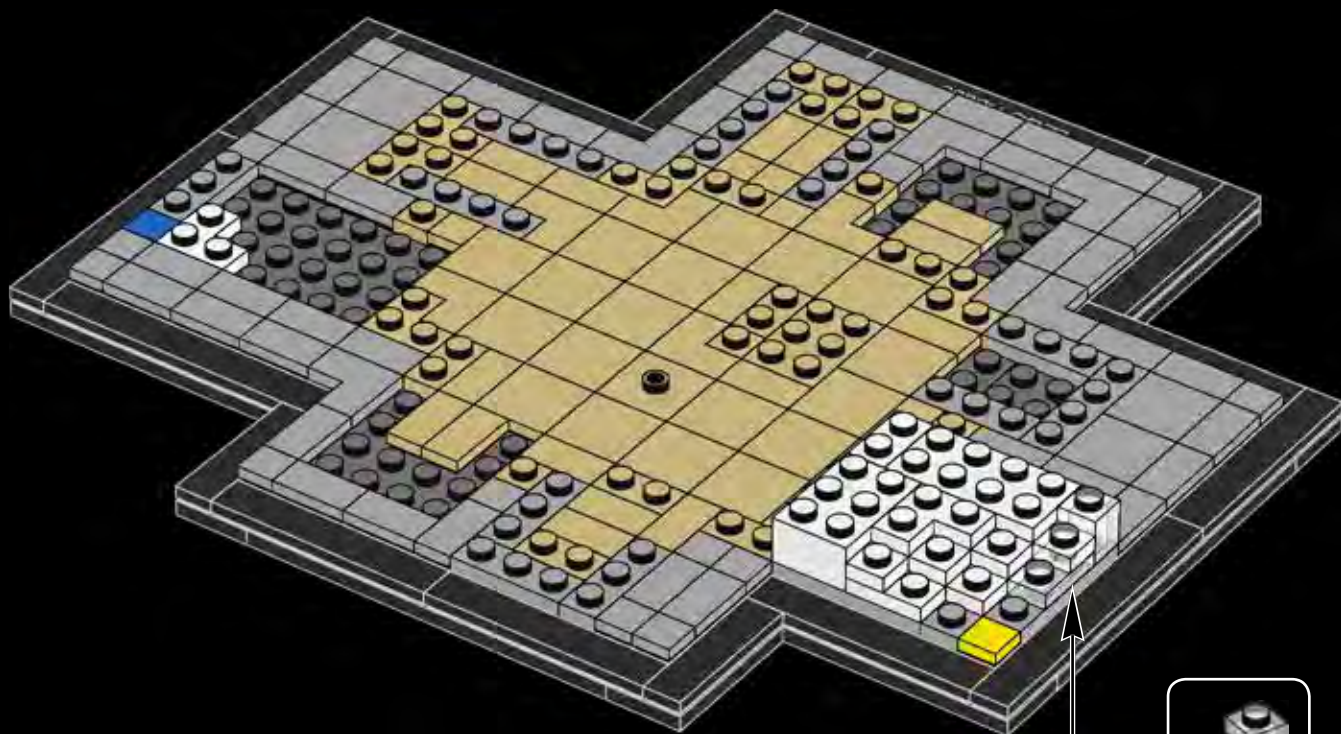


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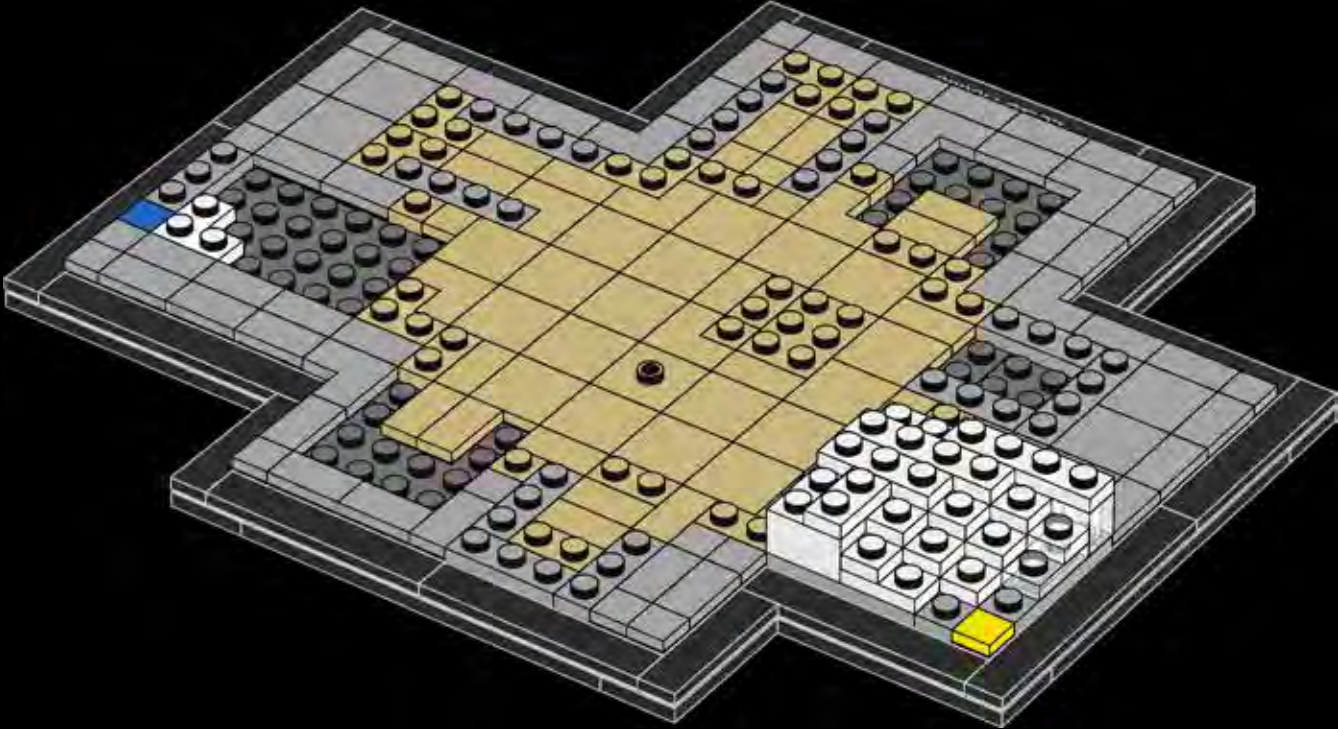




The building is covered with white facing bricks with a size of 7 x 23.5 in. (18 x 60 cm), giving the illusion that the building is made of LEGO® bricks.

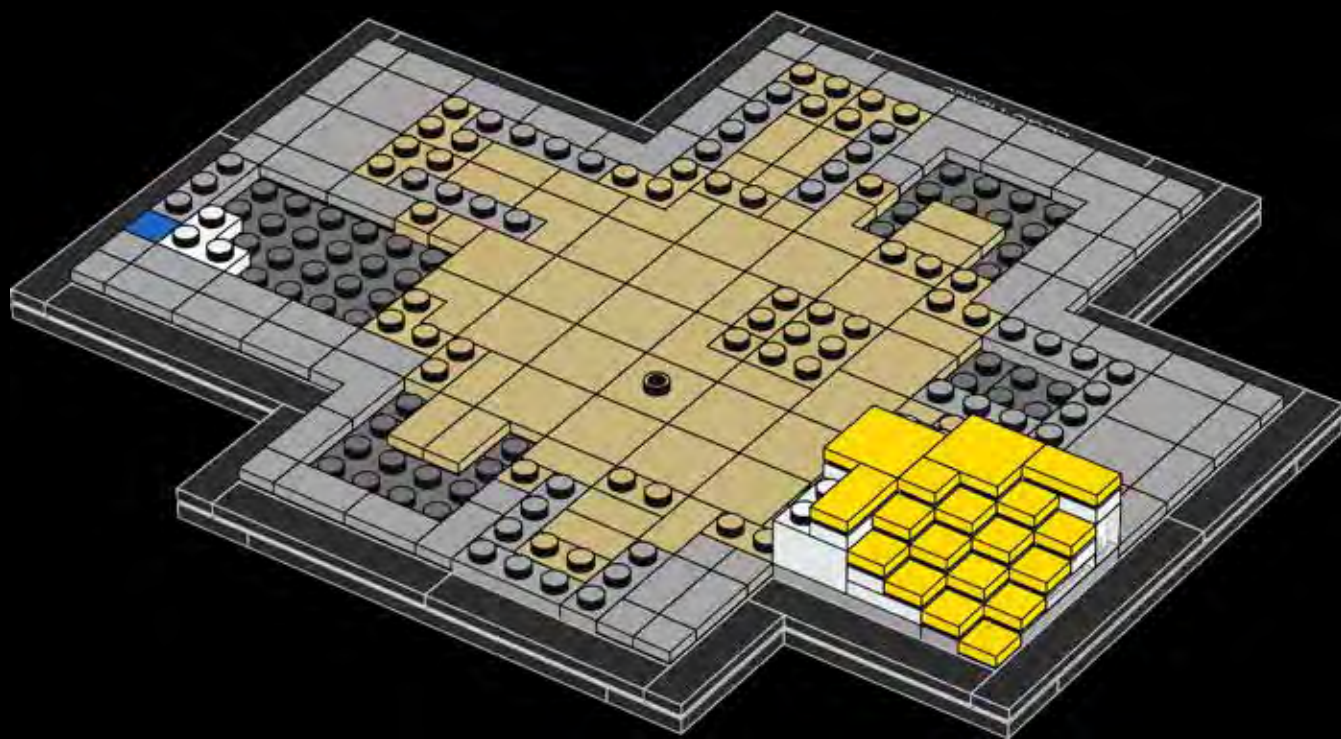


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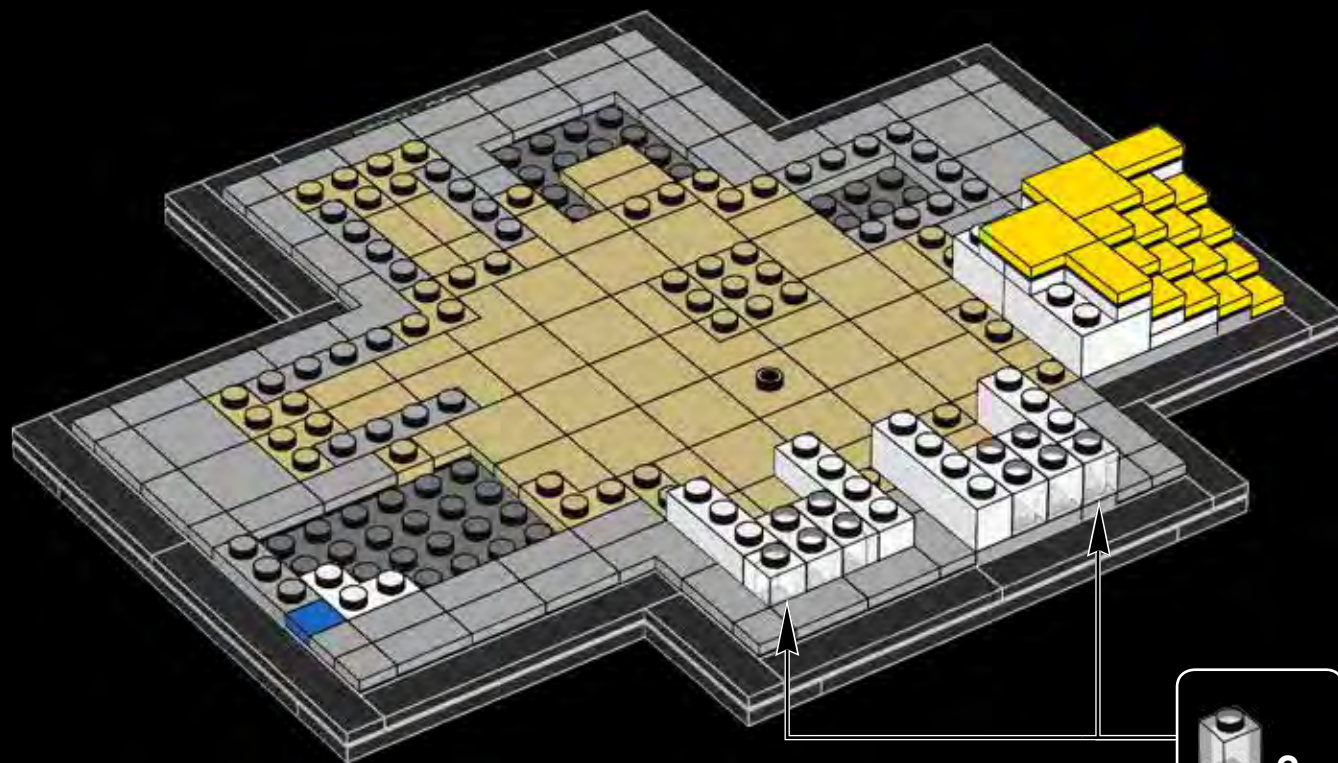


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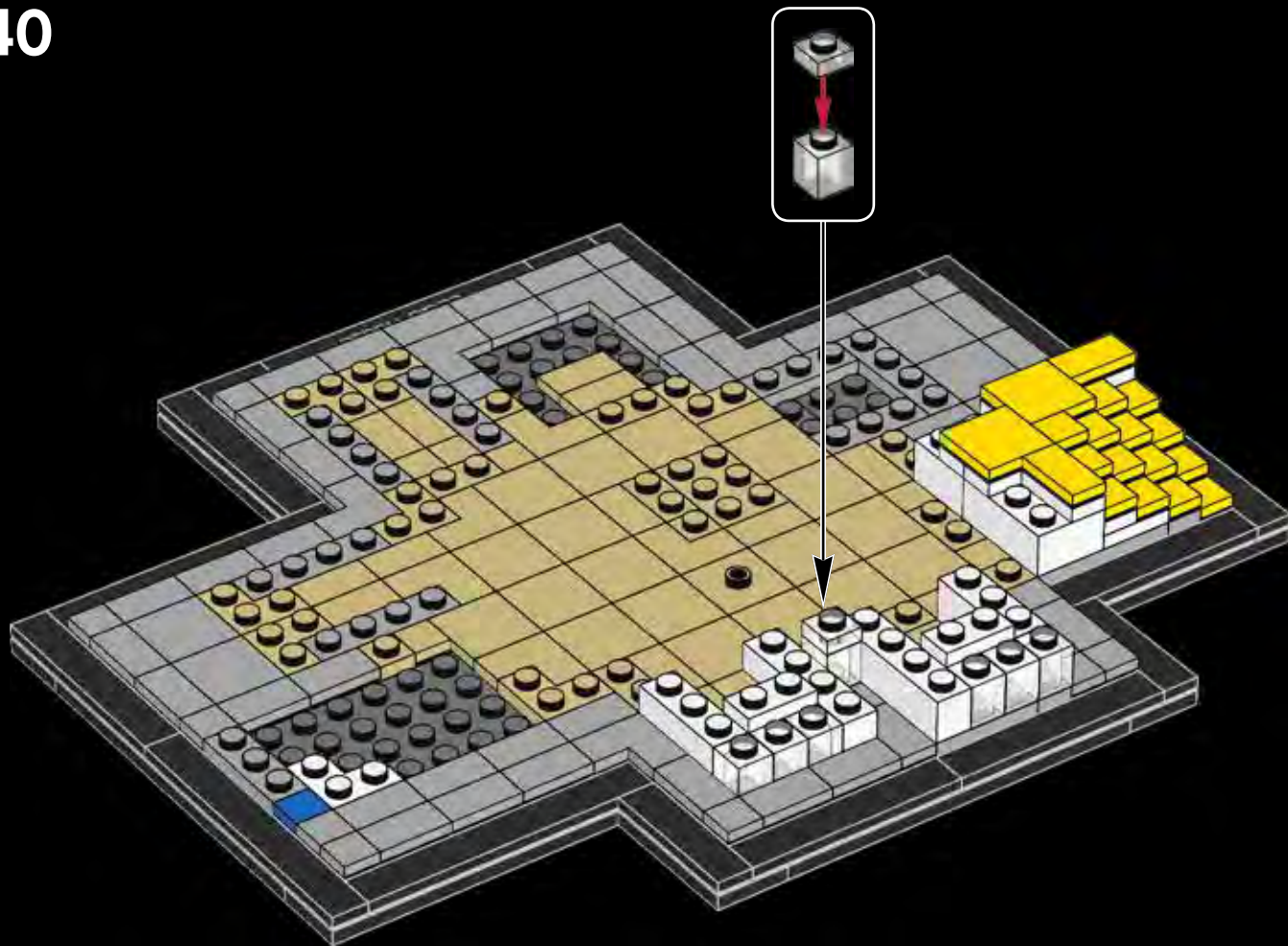
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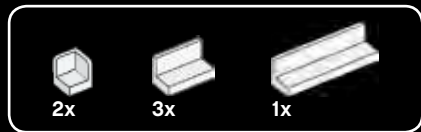




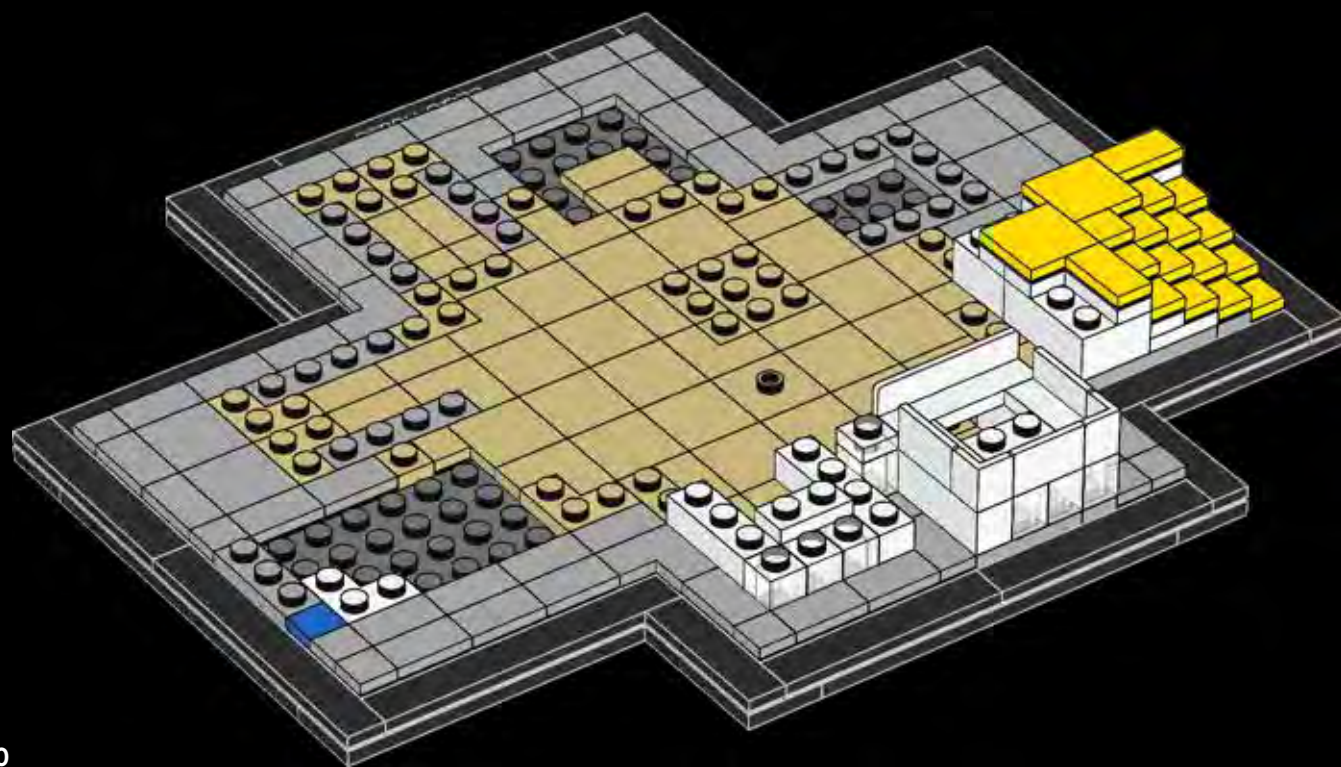


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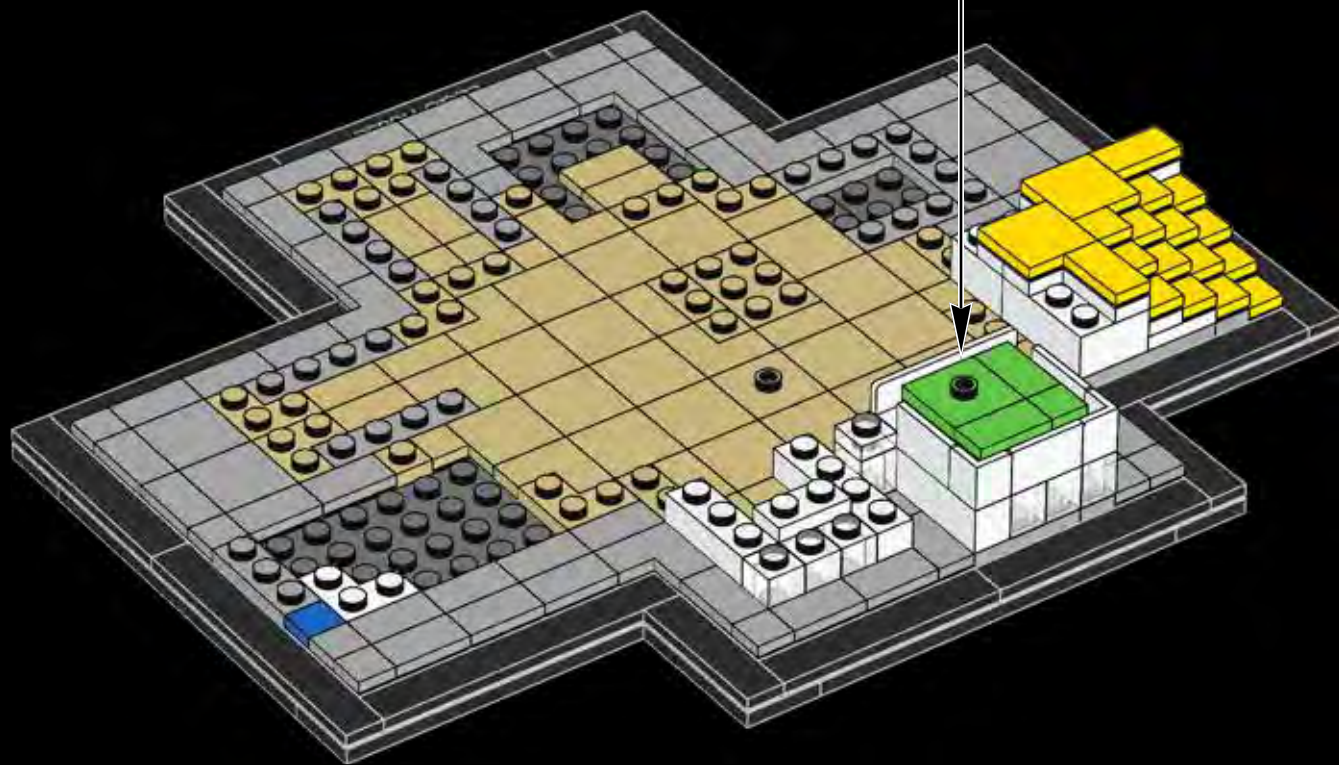
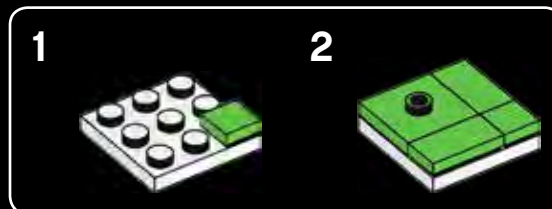
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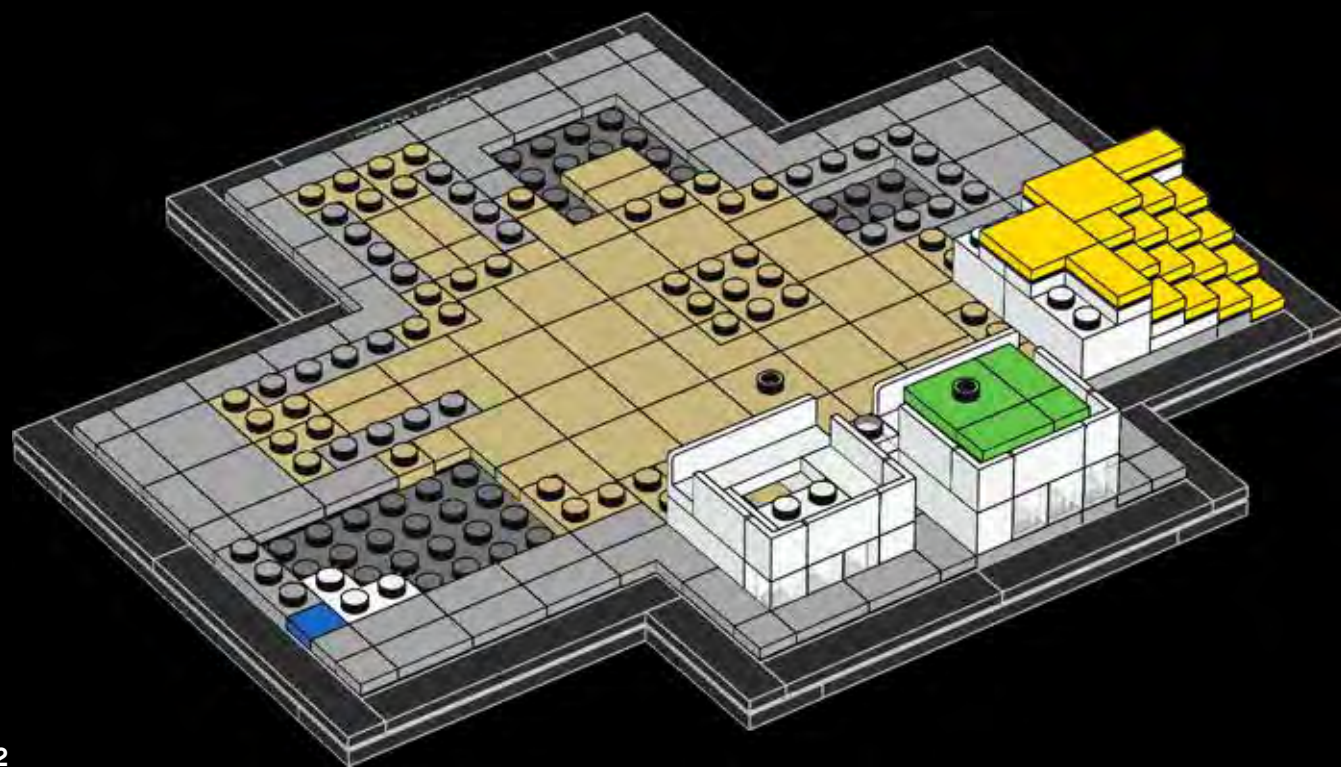


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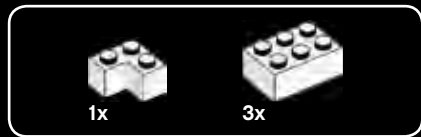




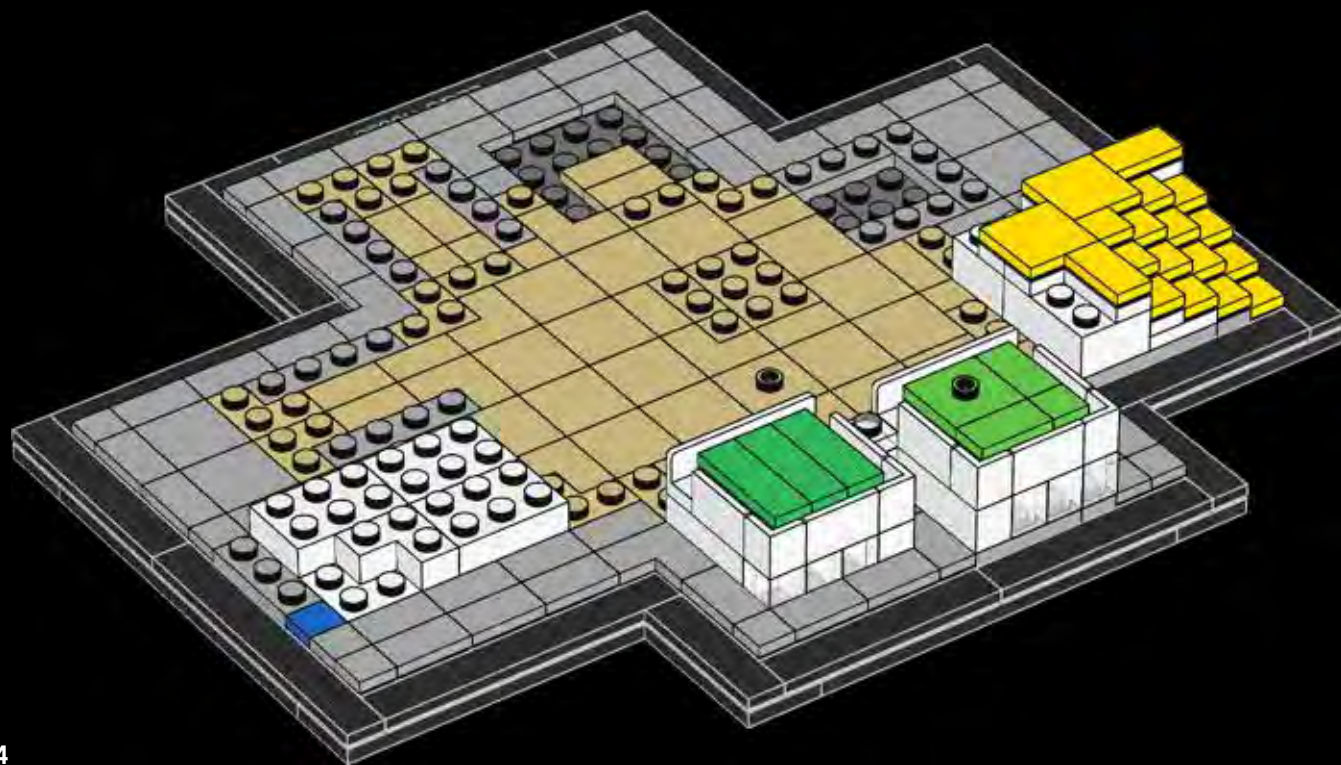
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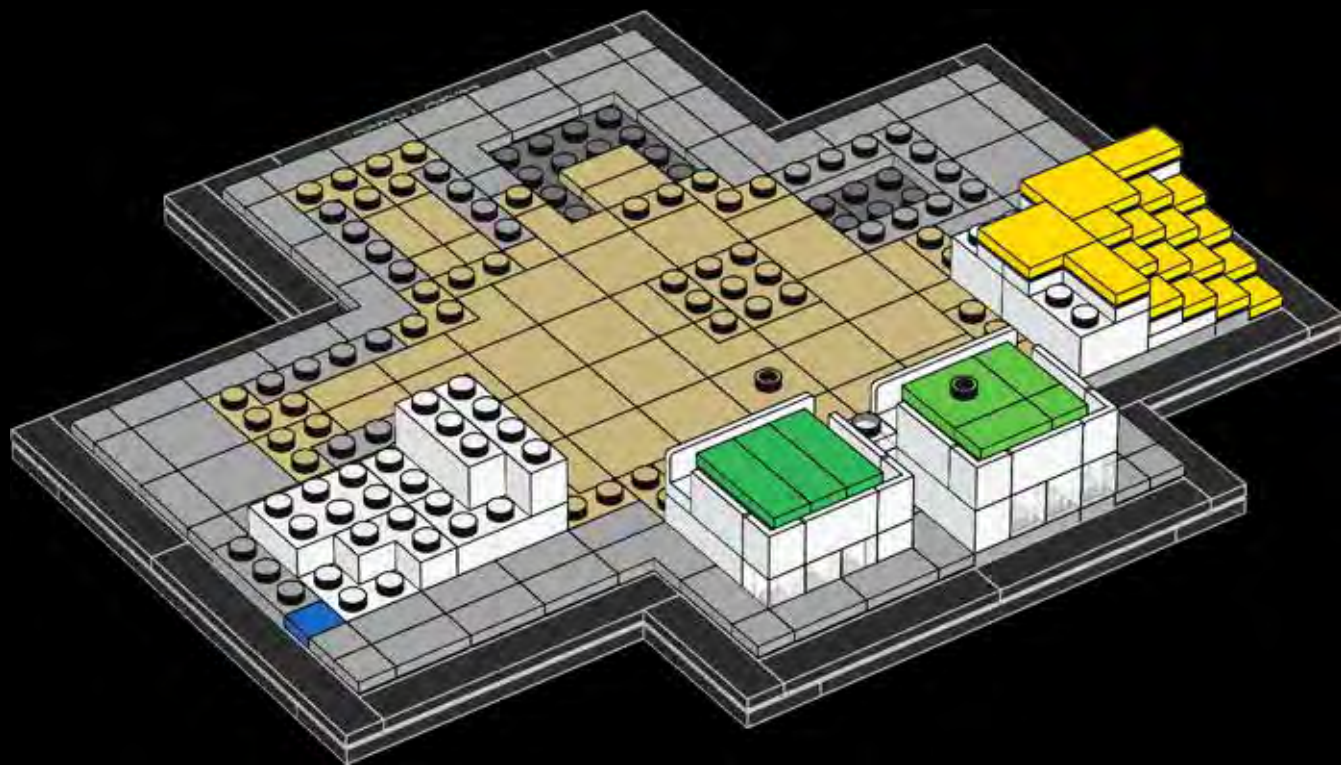


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46







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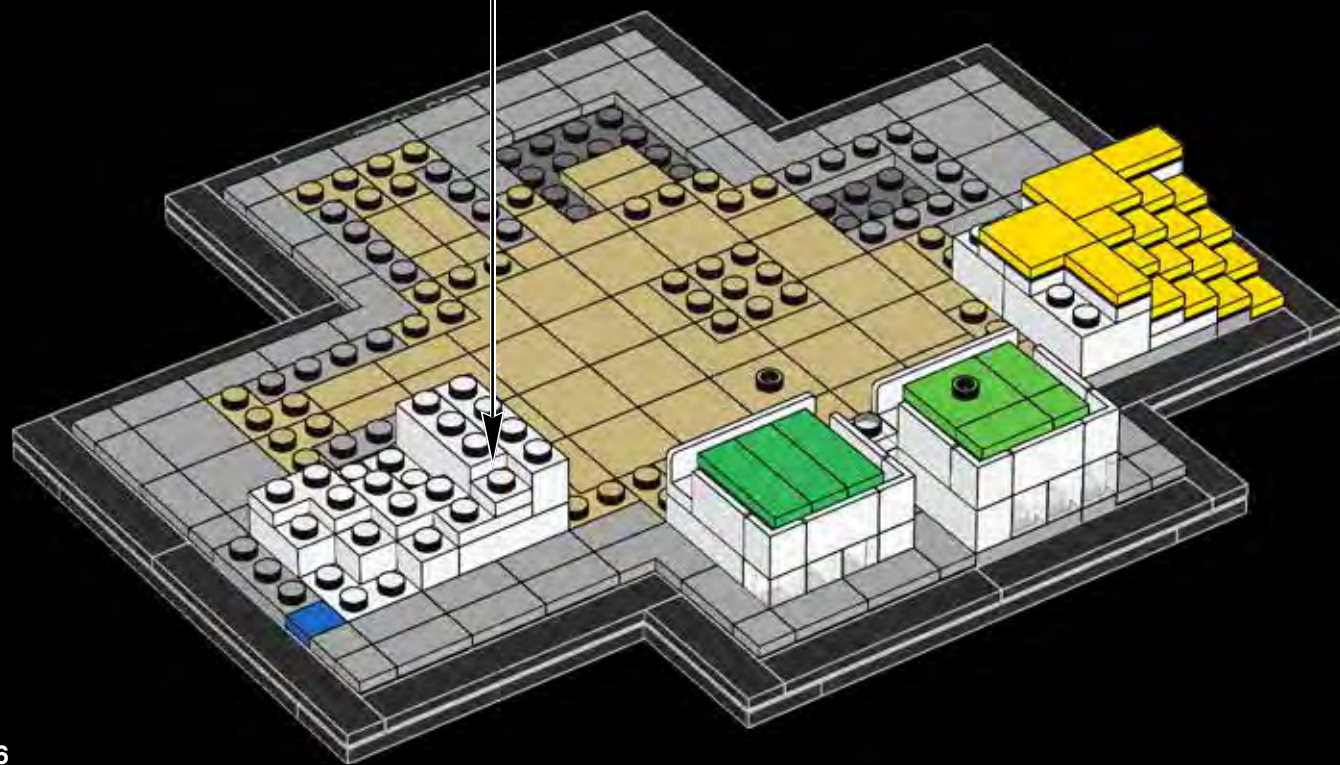


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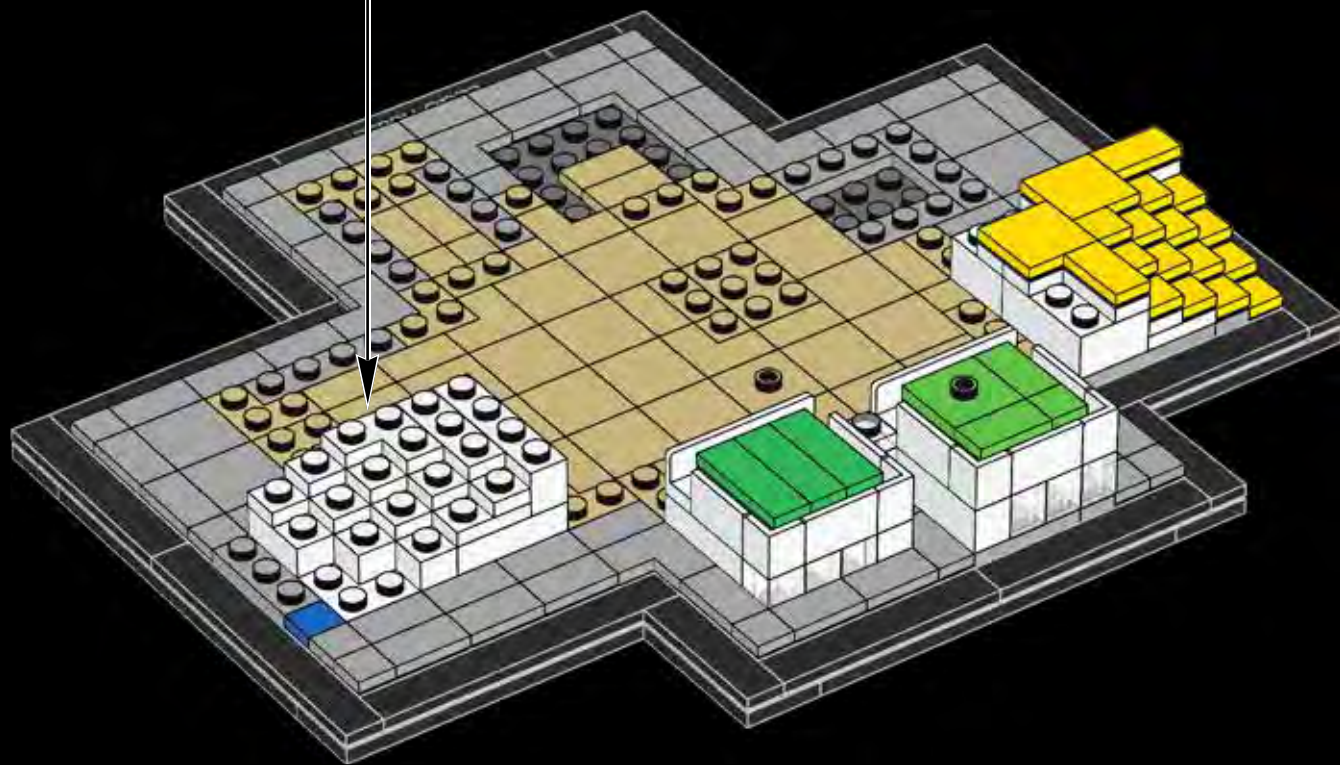


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48



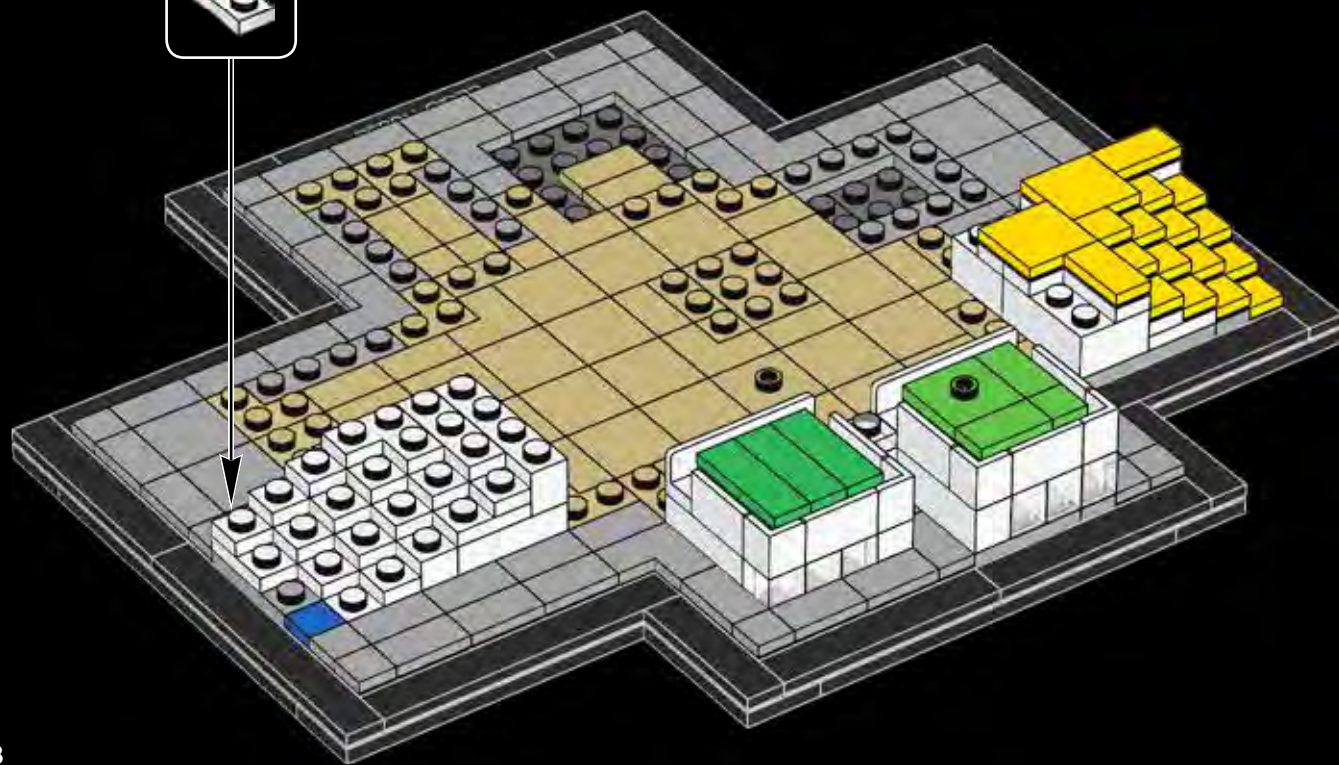


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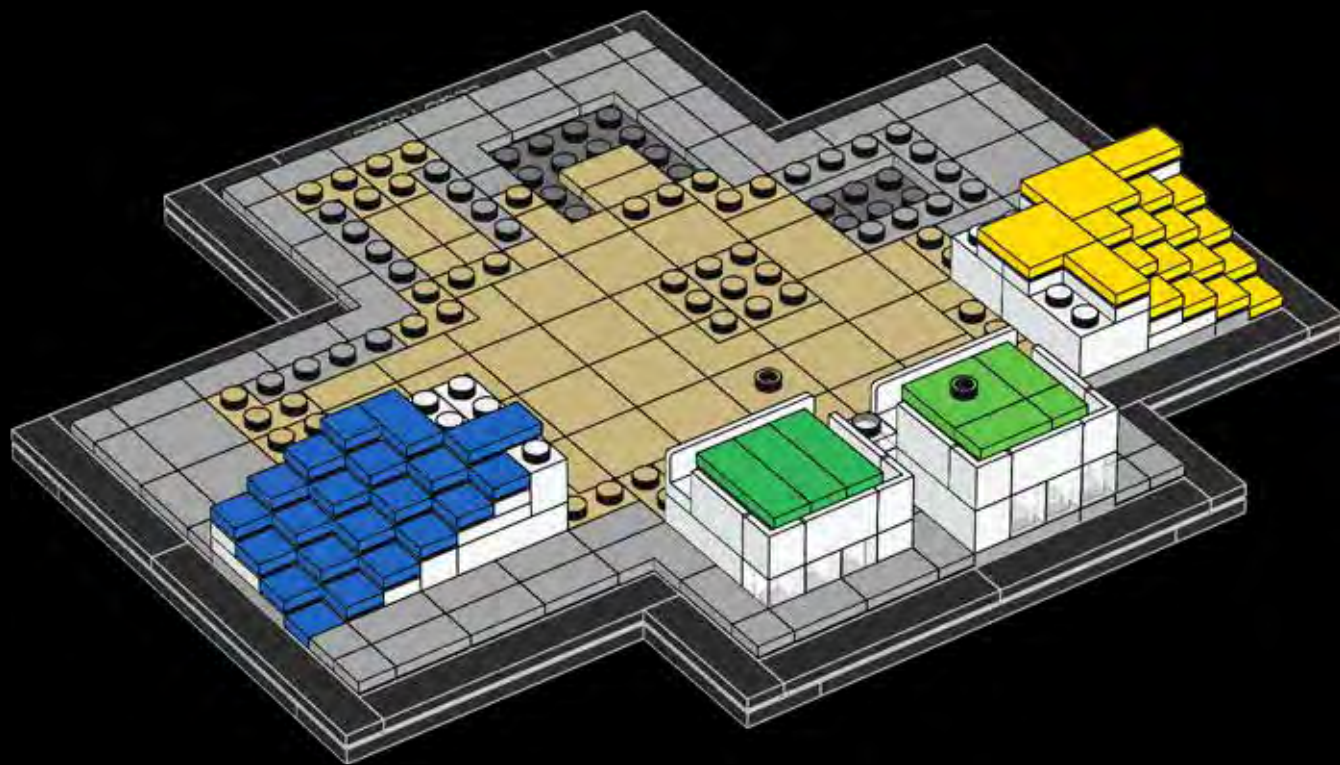




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18x

50



2x

2x

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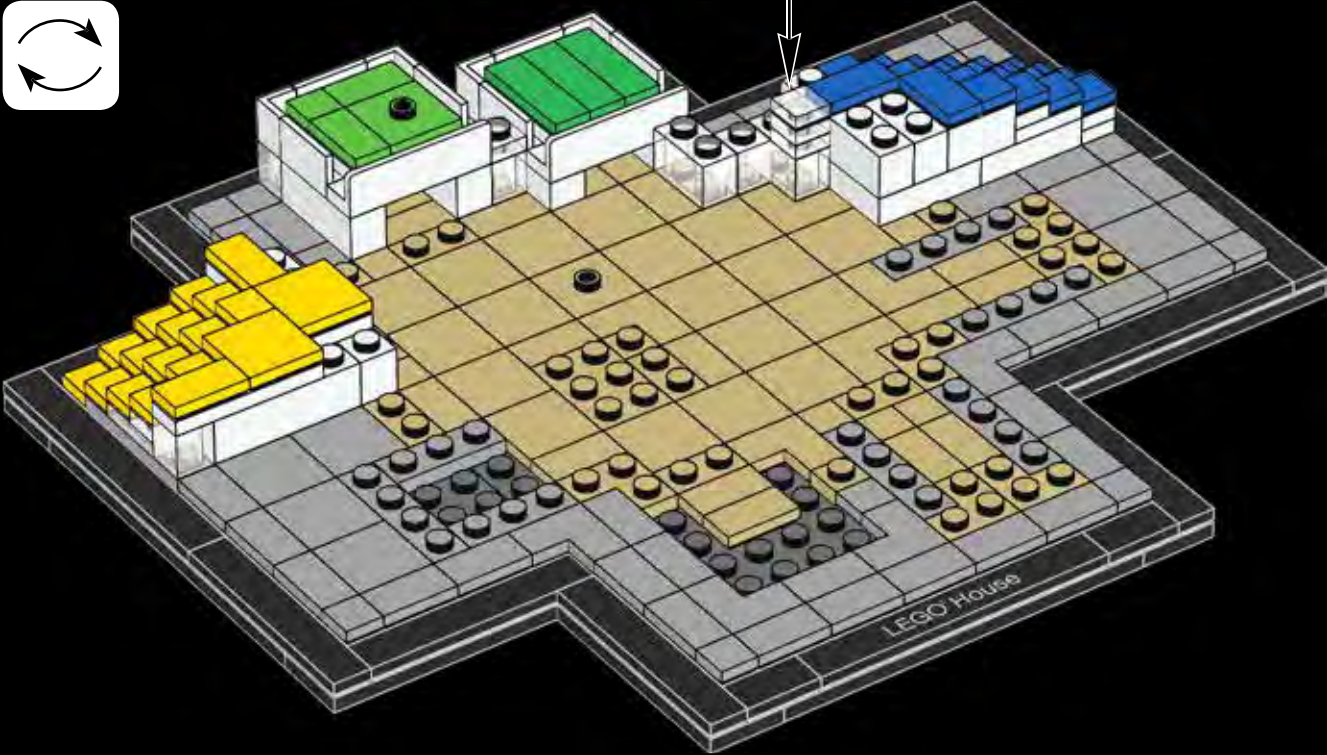
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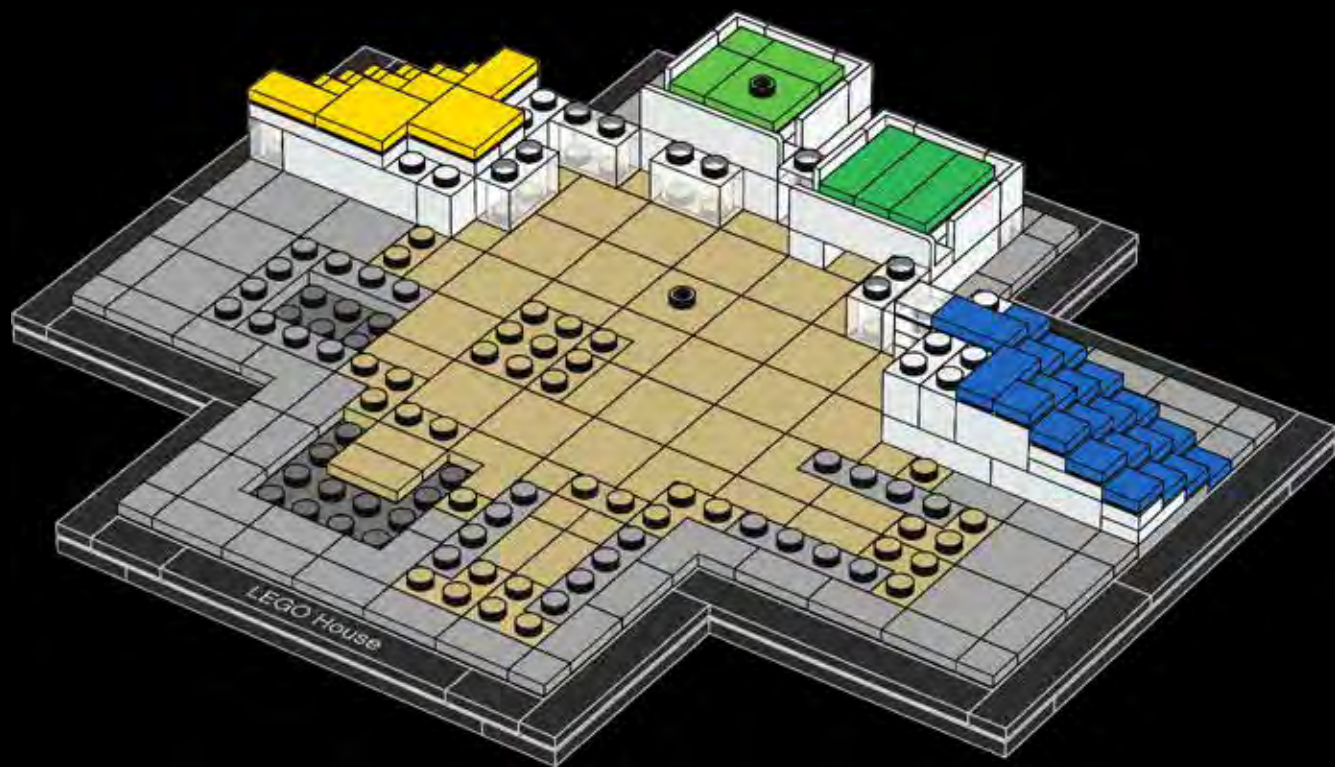






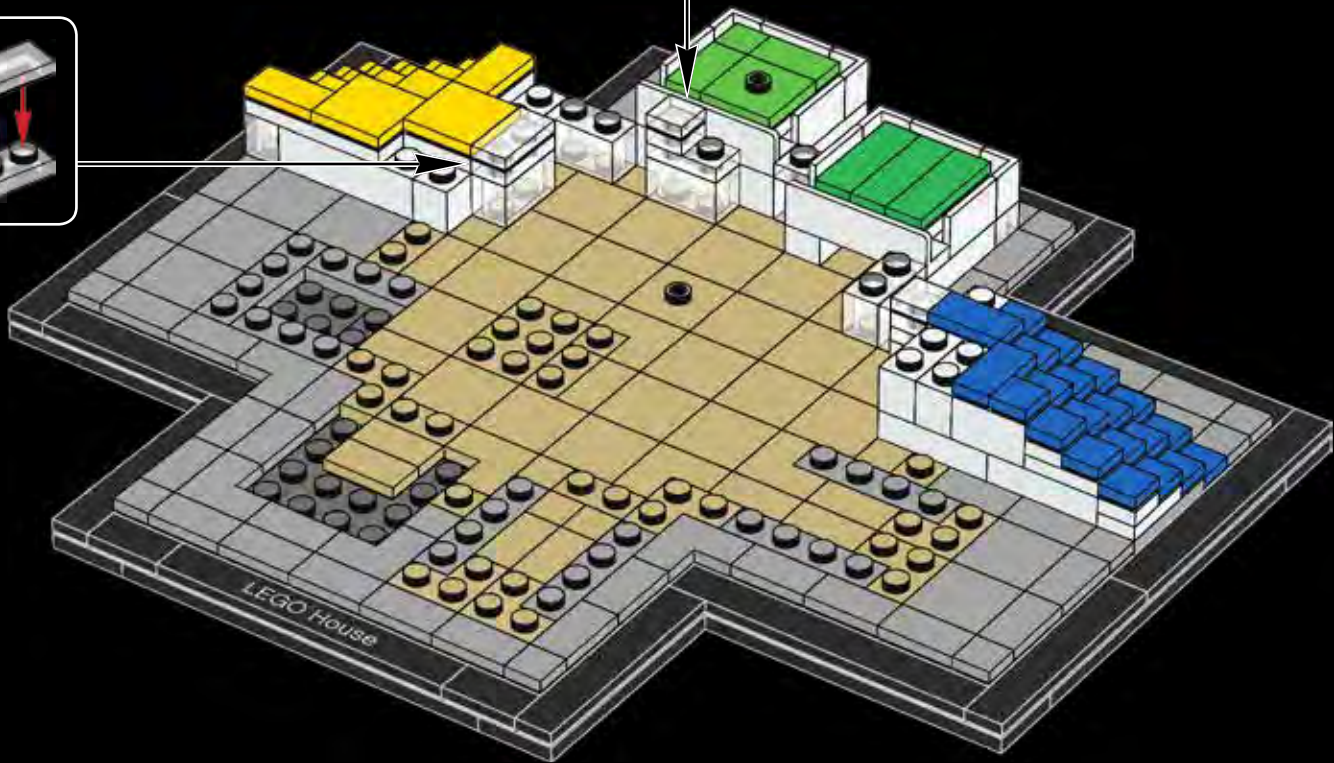
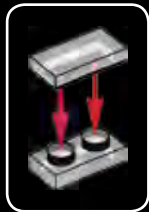
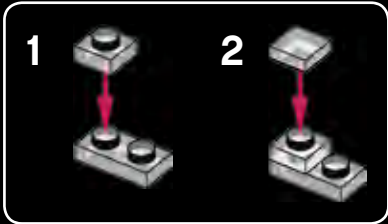
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- 1x 2x 1x 1x

53



3x

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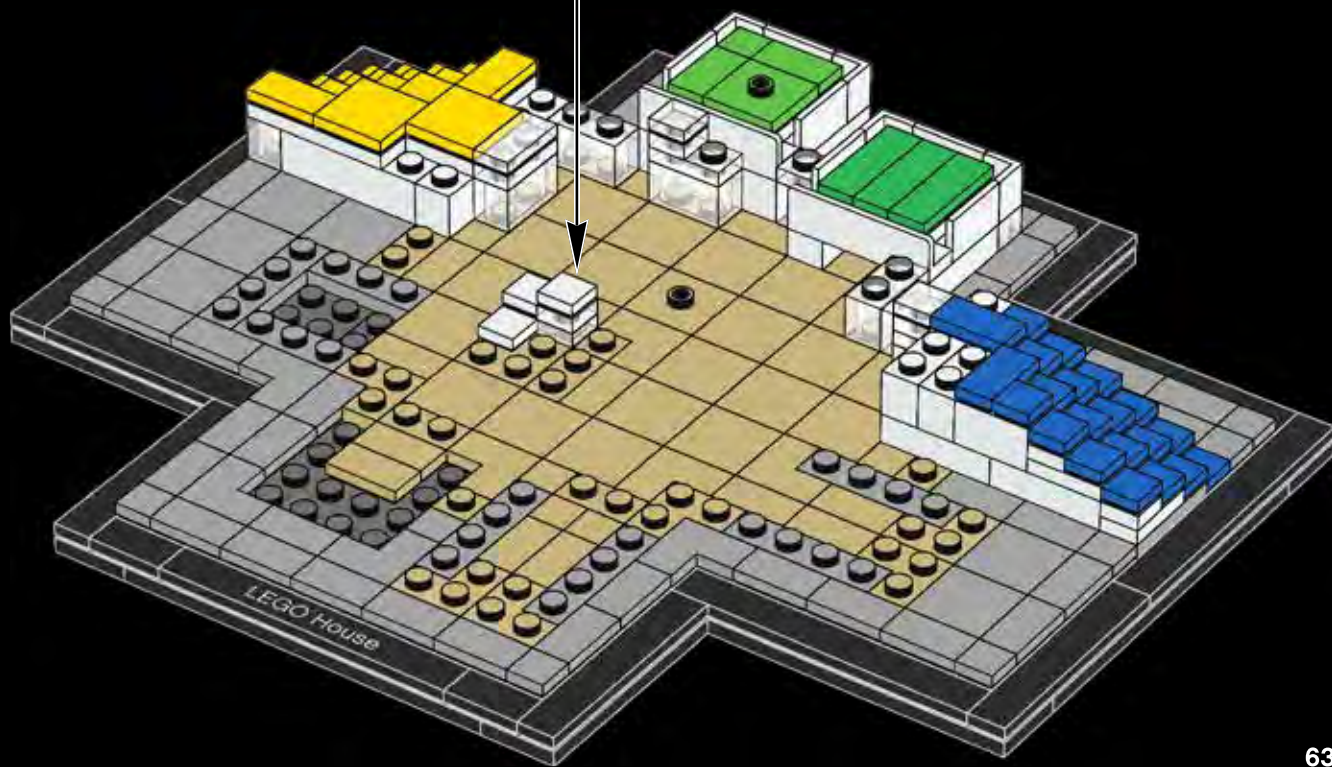
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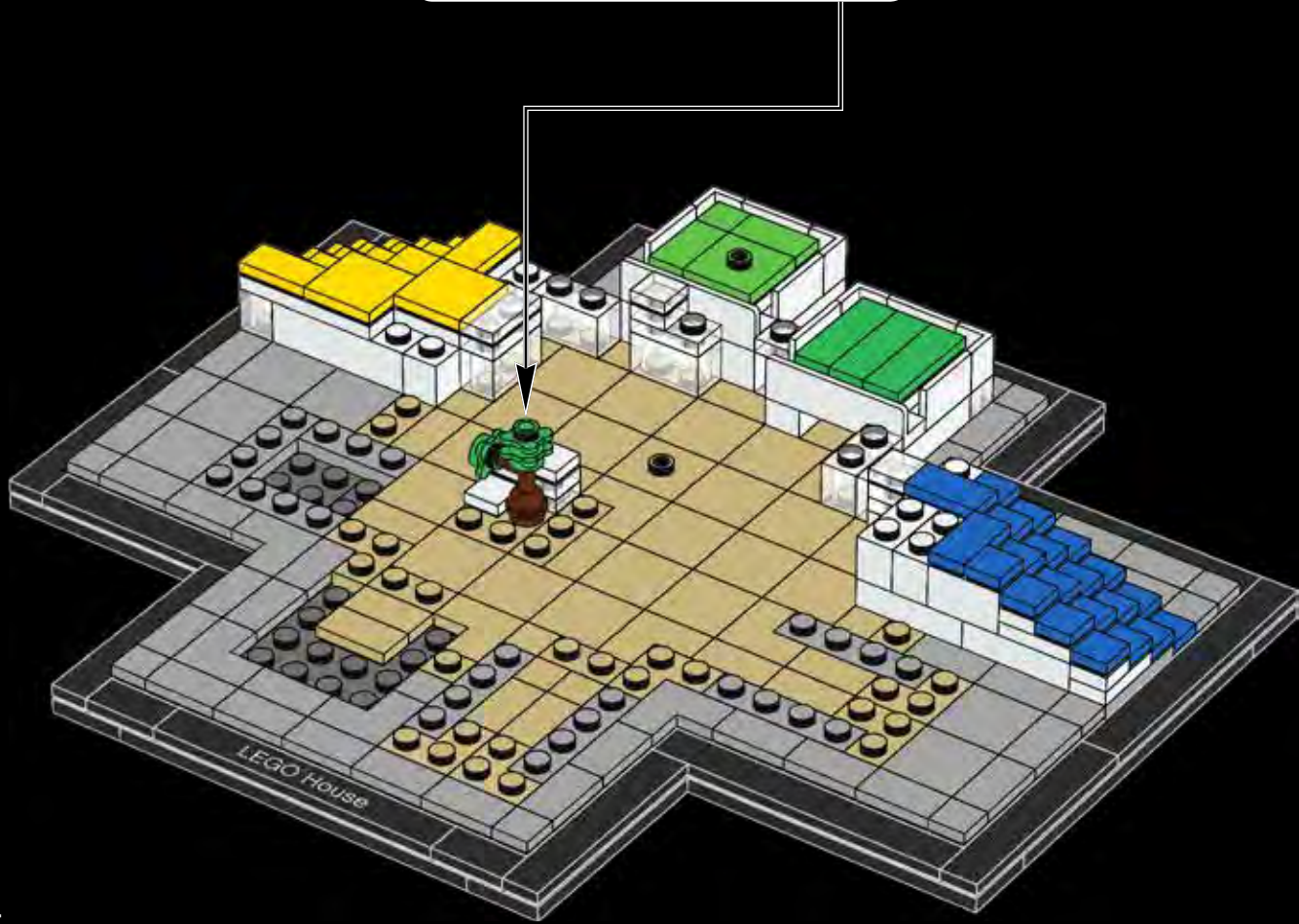




1x 1x 3x

55

1 2 3





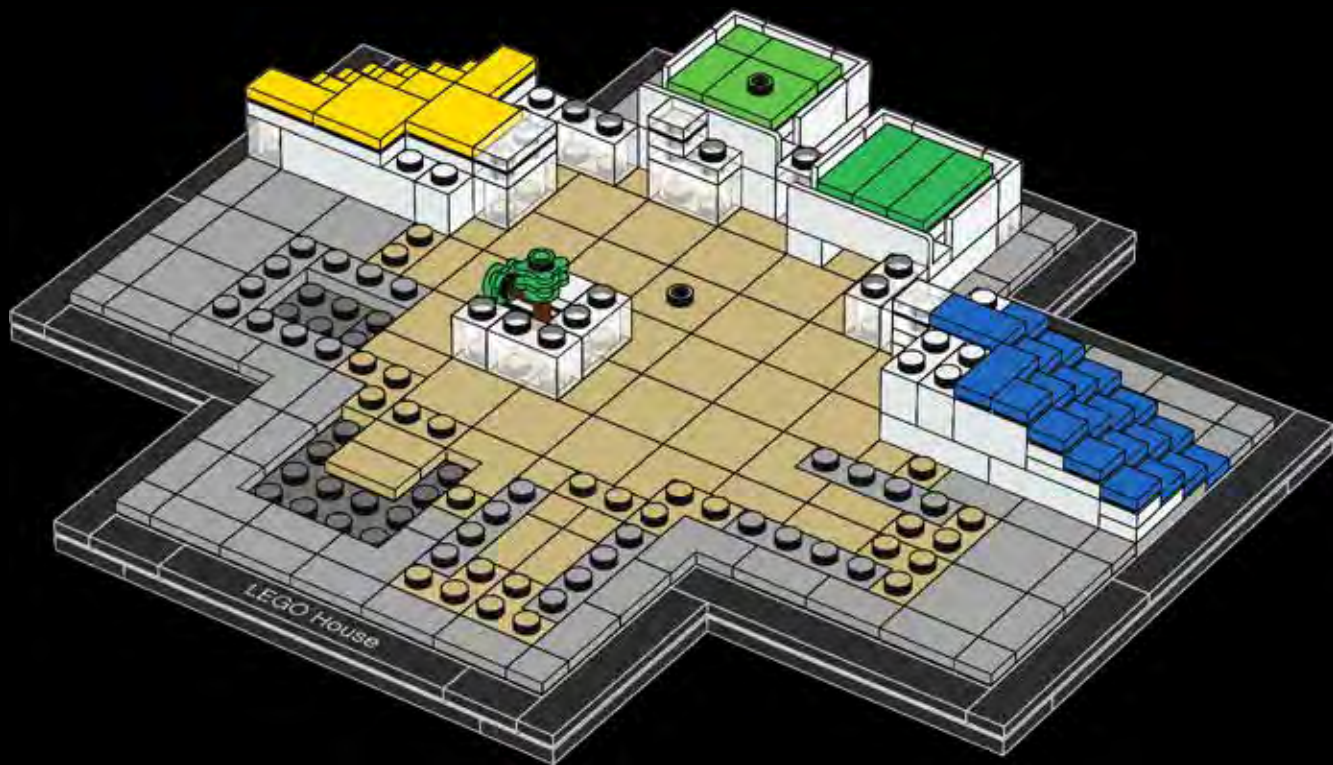


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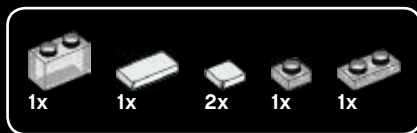
  
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1x

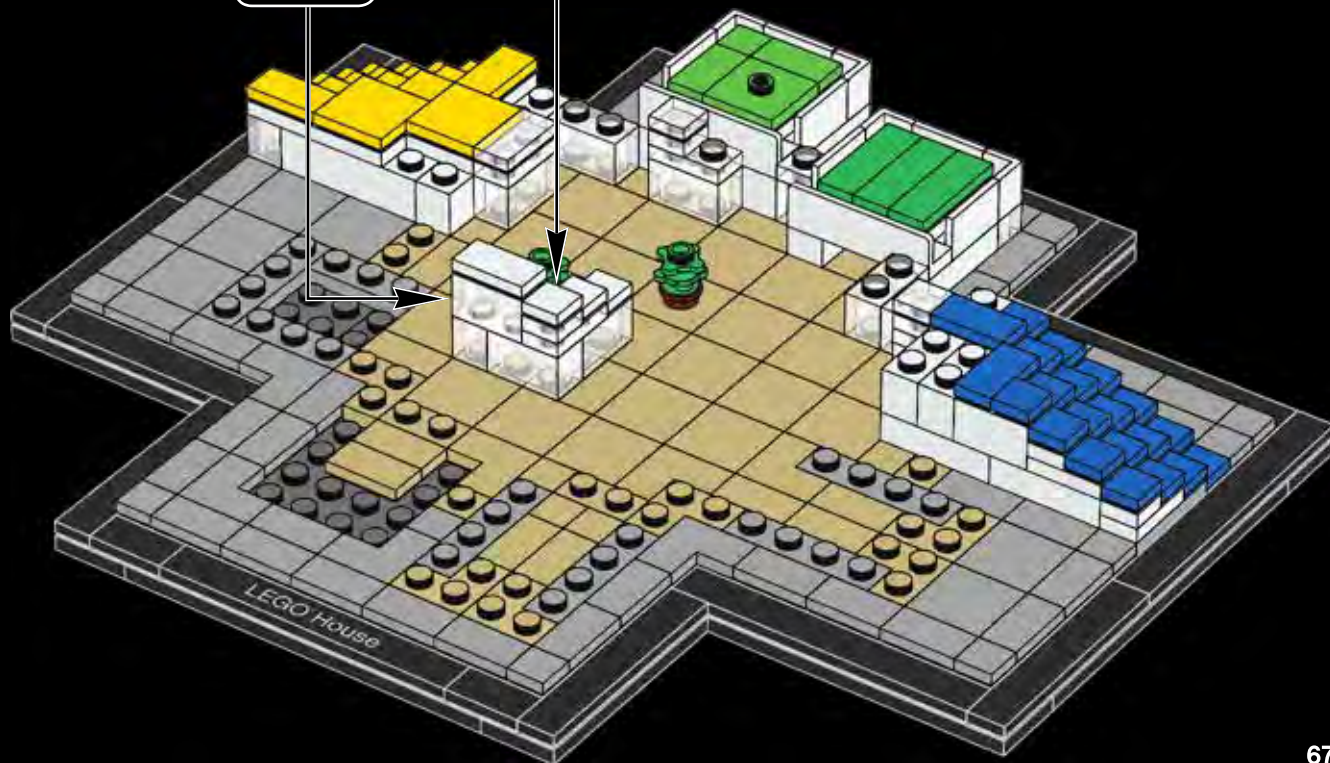
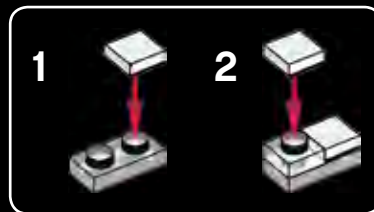
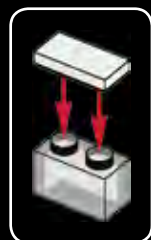
  
2x

57

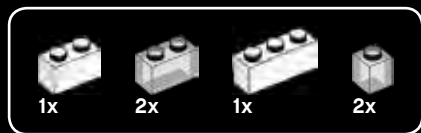




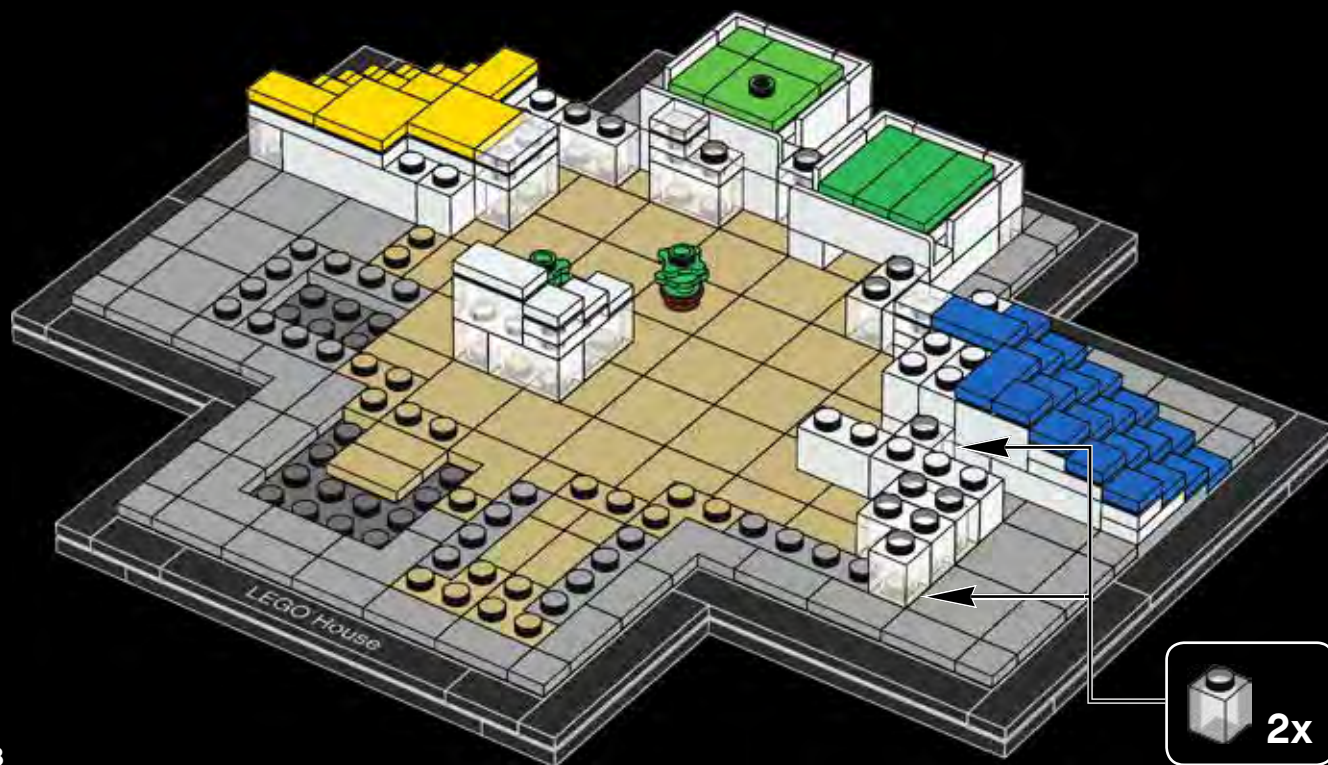
58



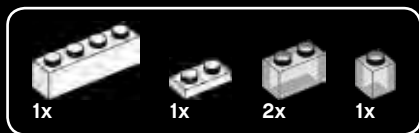




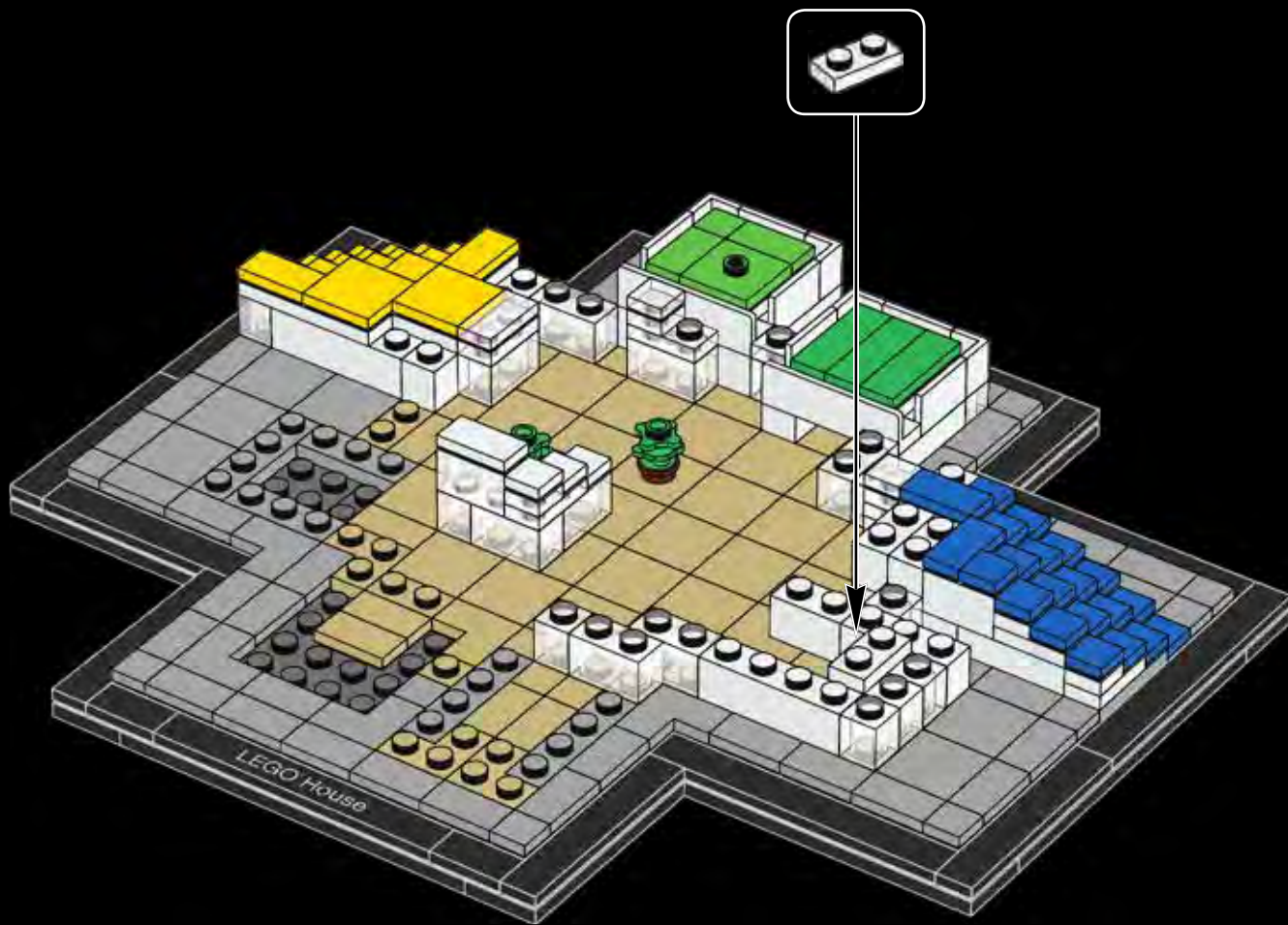
59







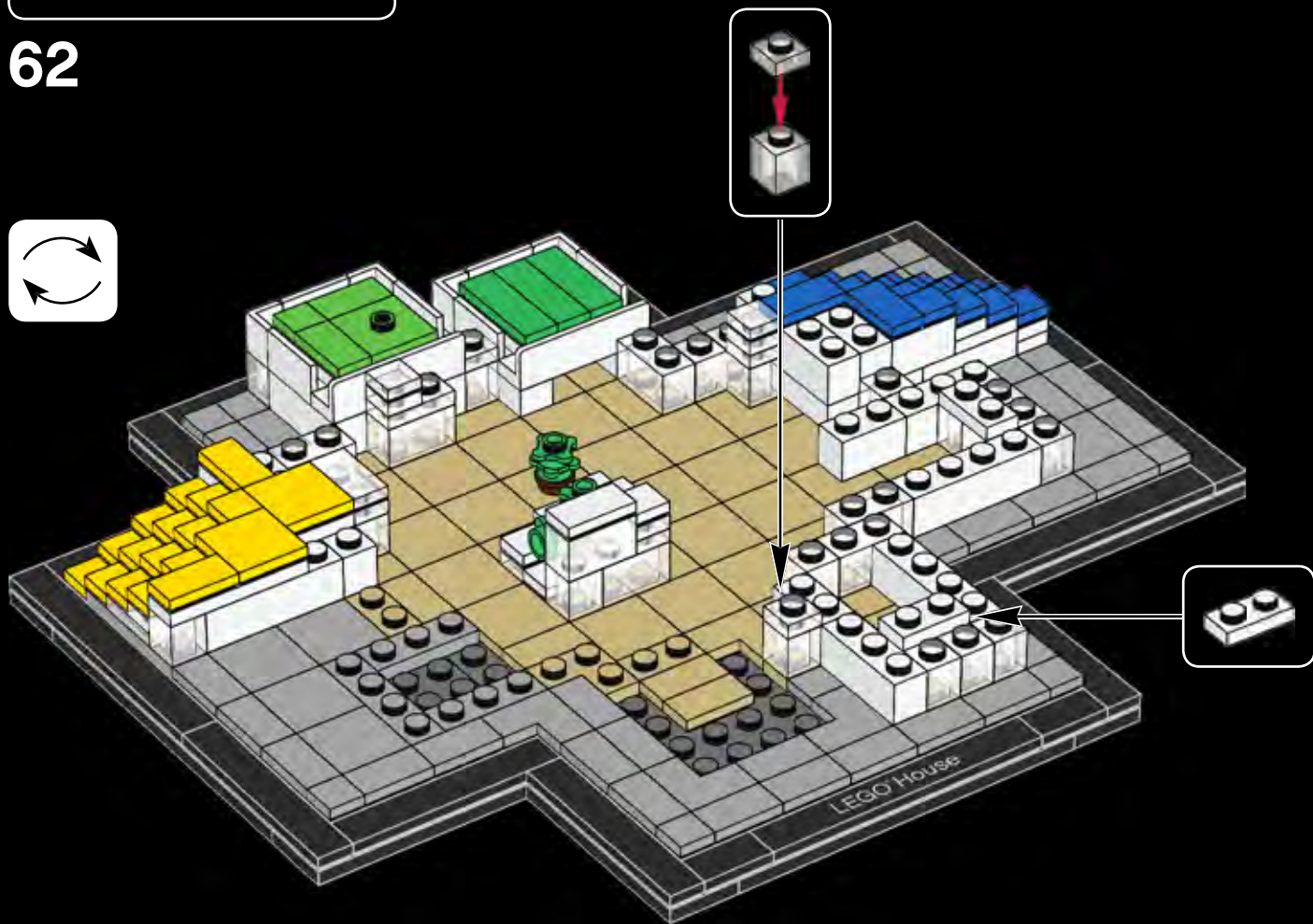
60







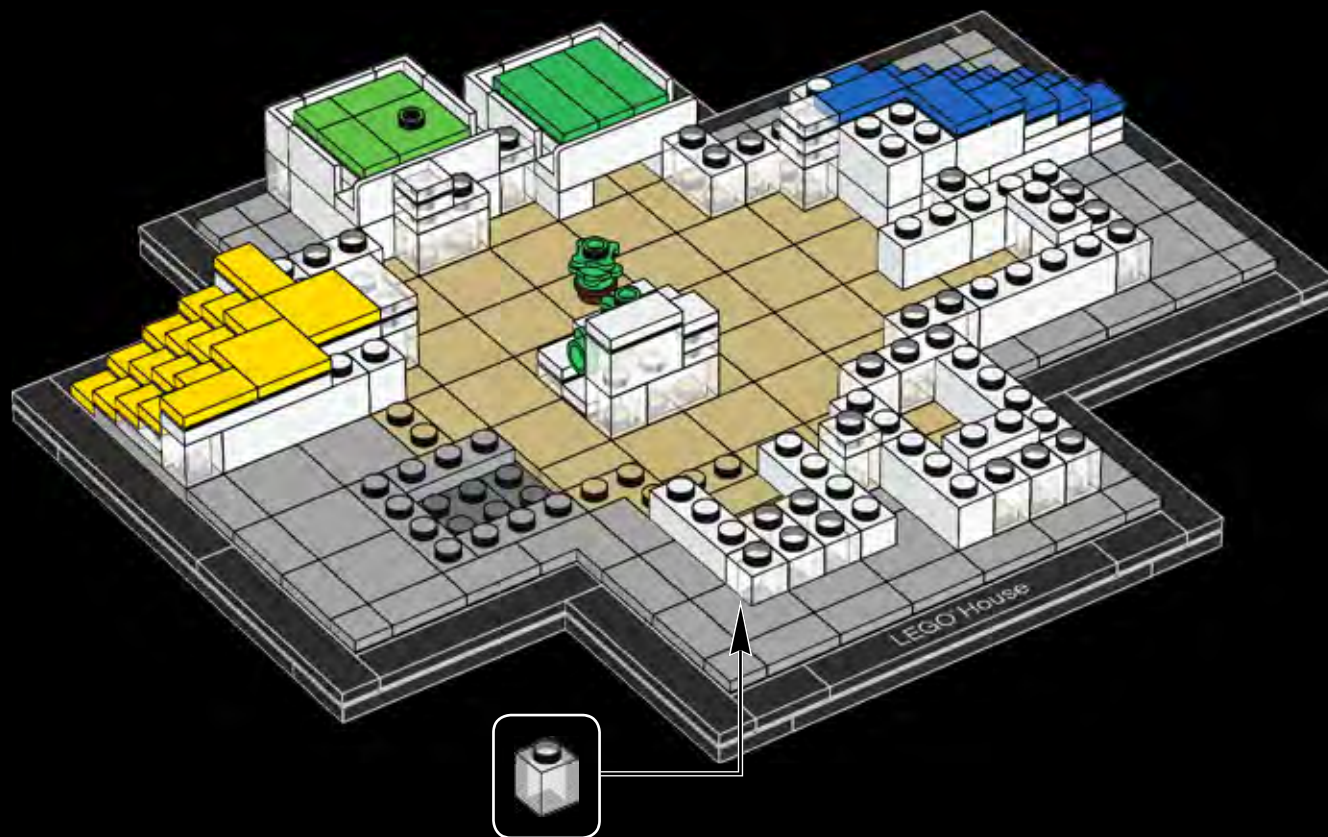
62







63



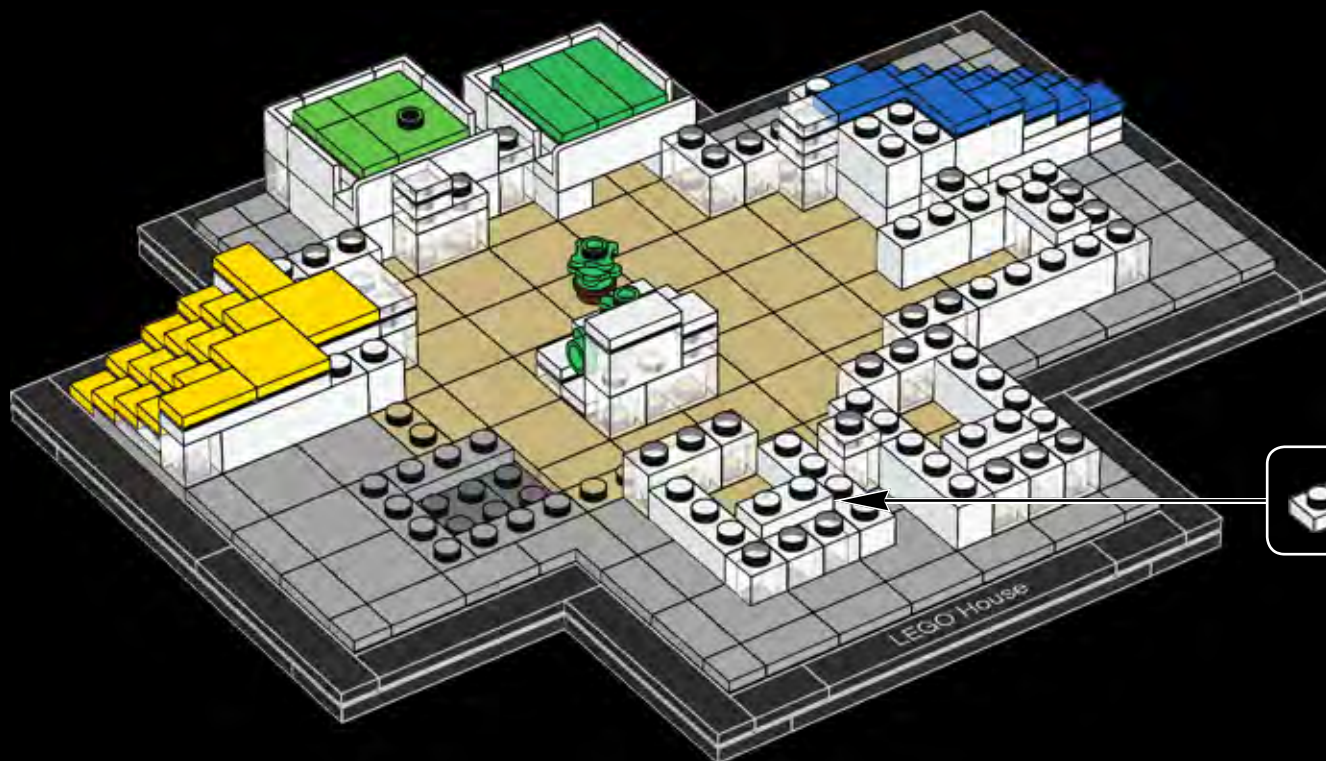




There are 13 different colors on the terraces in the palette of yellow, blue, green, red and white.



64





1x

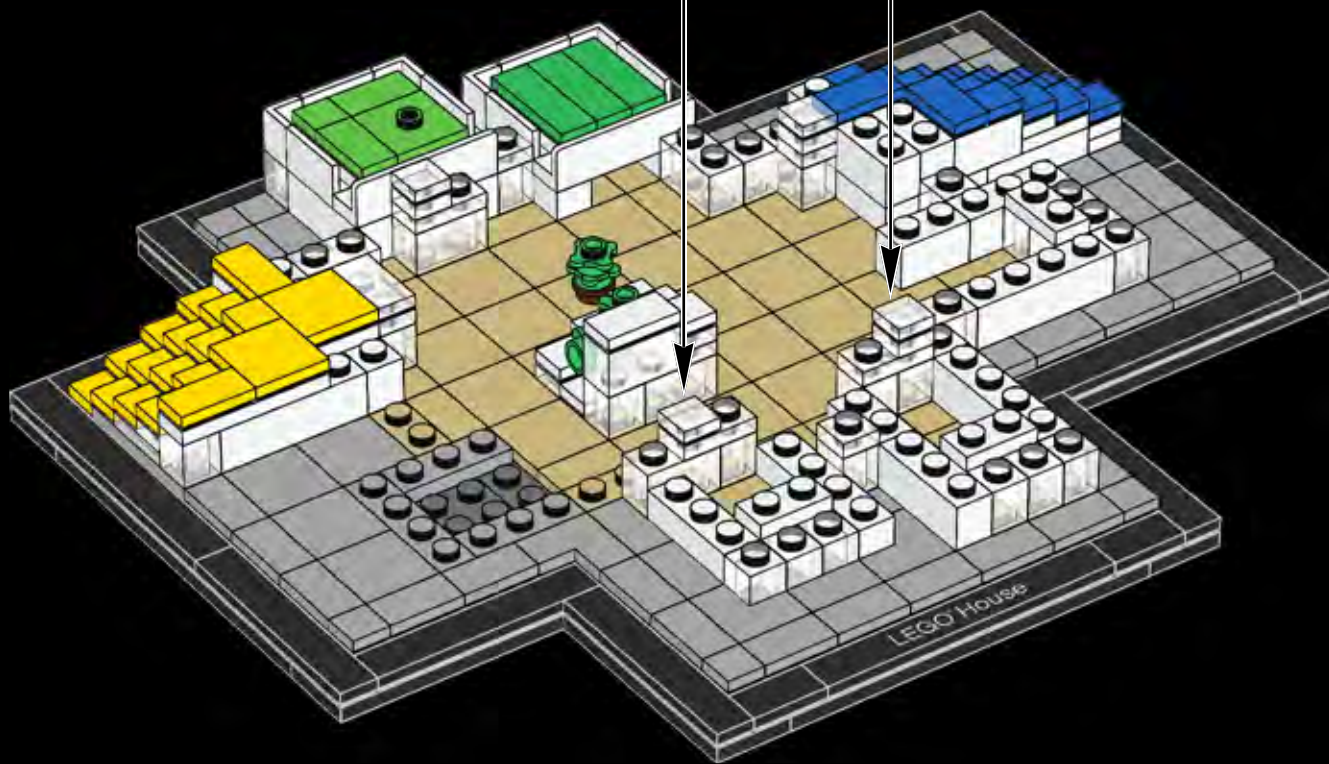
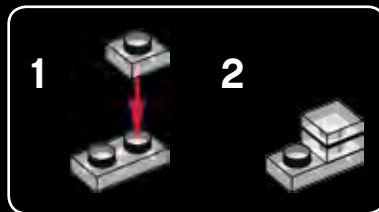


2x



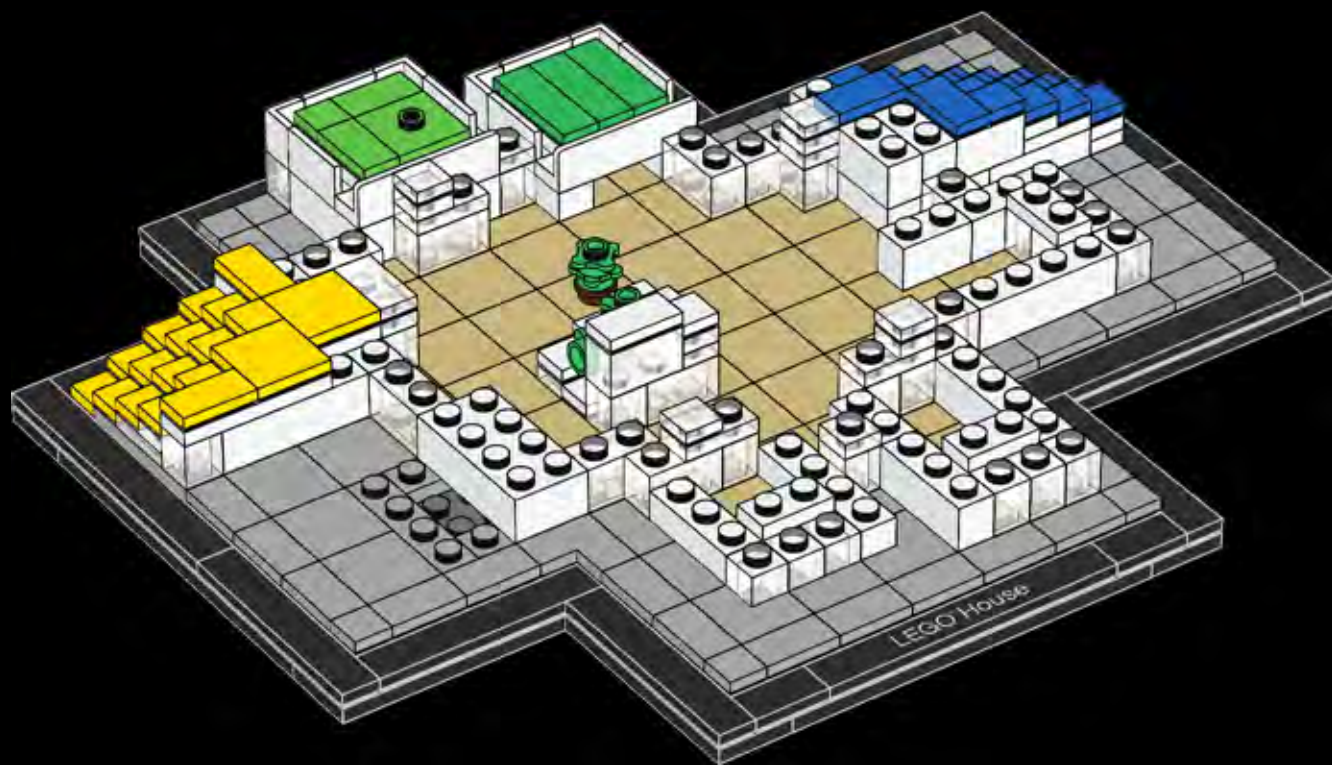
2x

65





66







1x

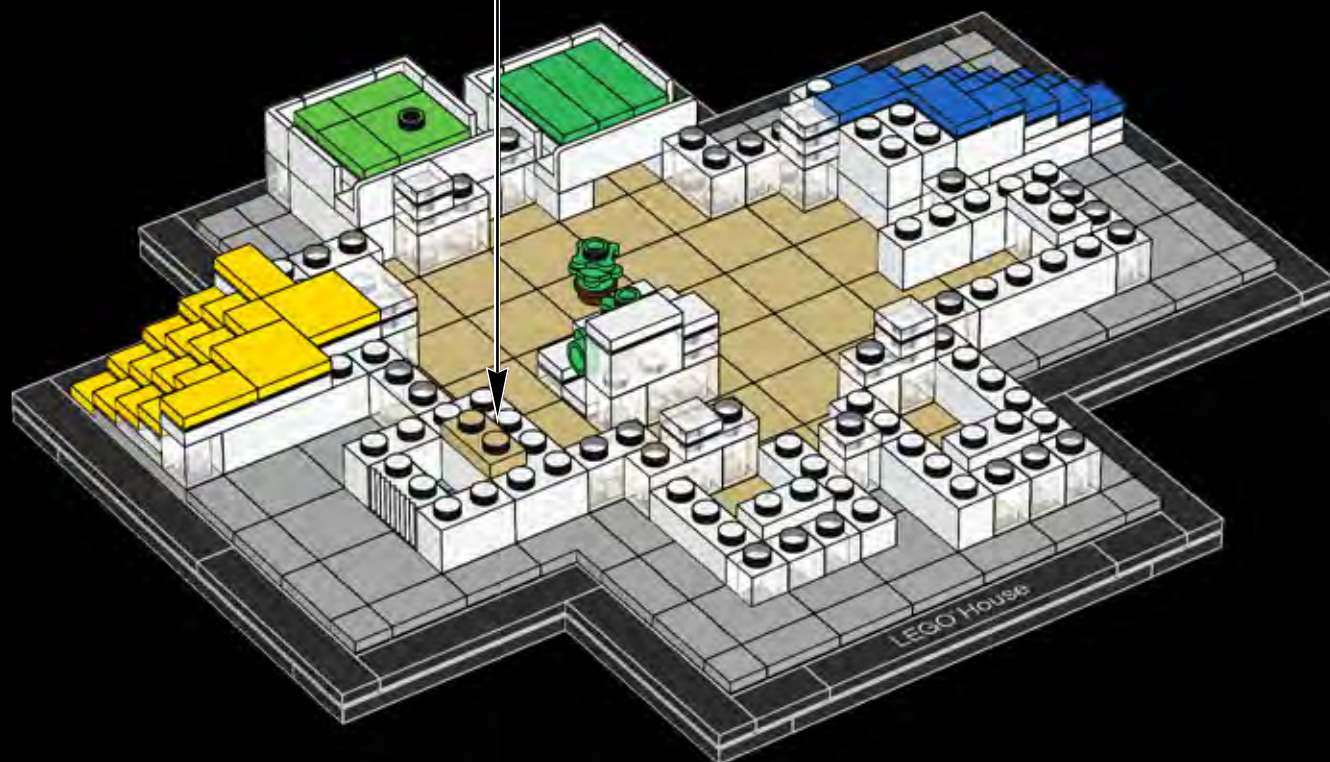


2x

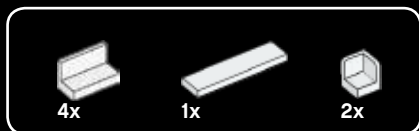


1x

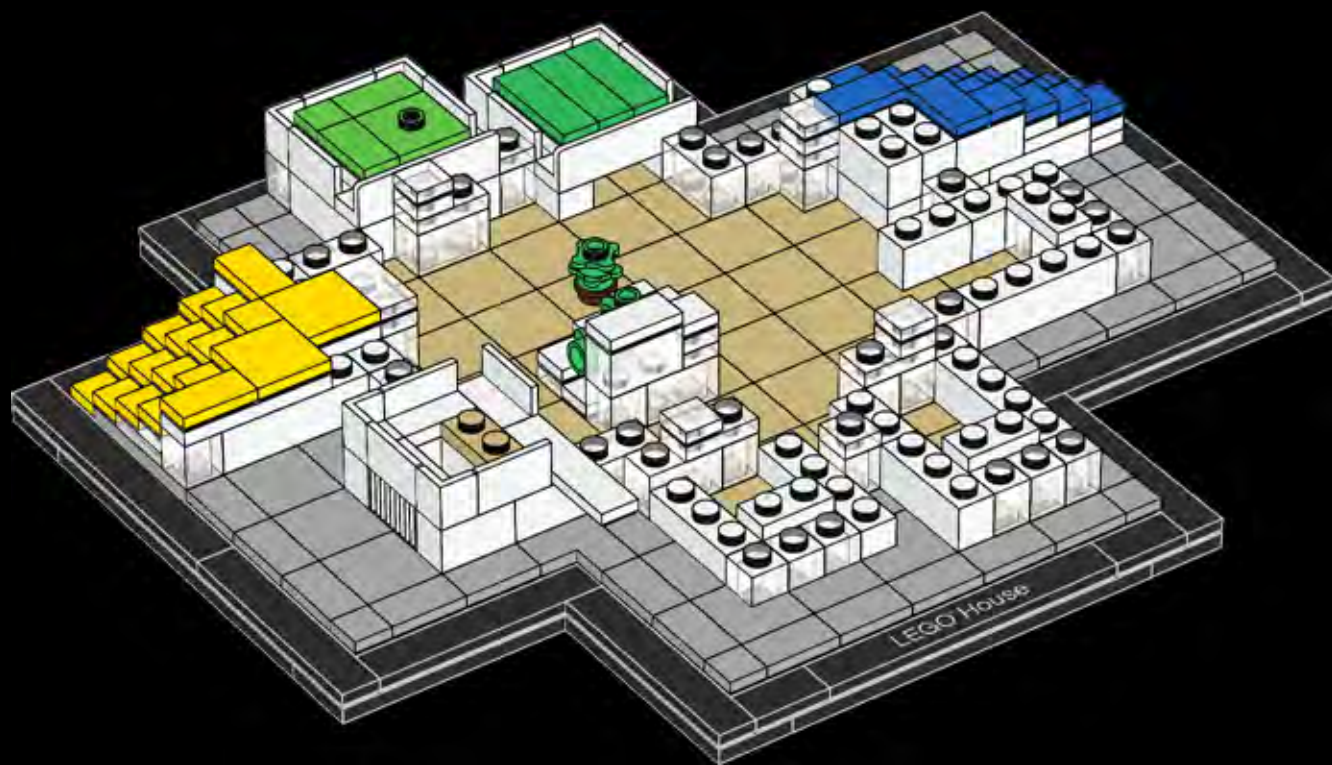
67

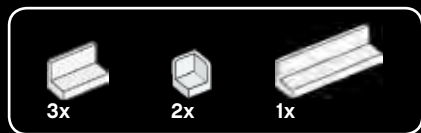




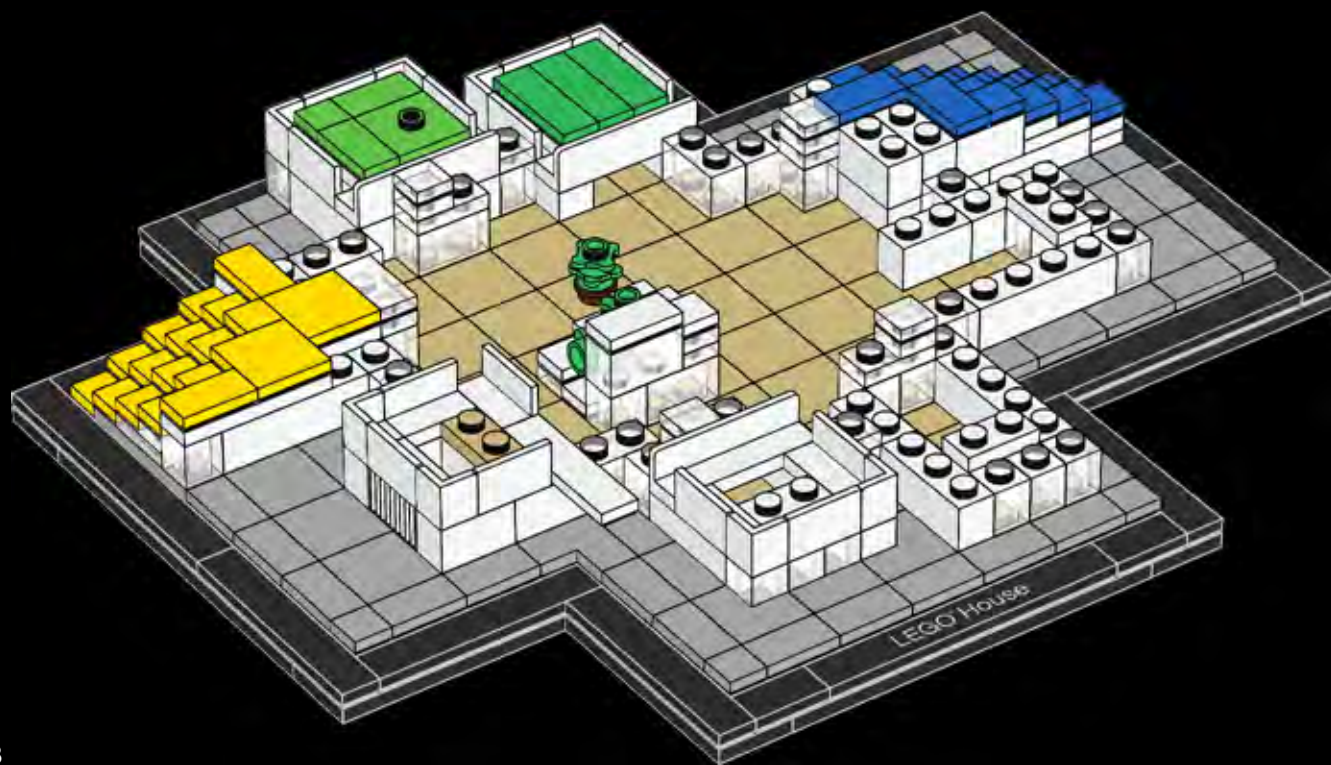


68



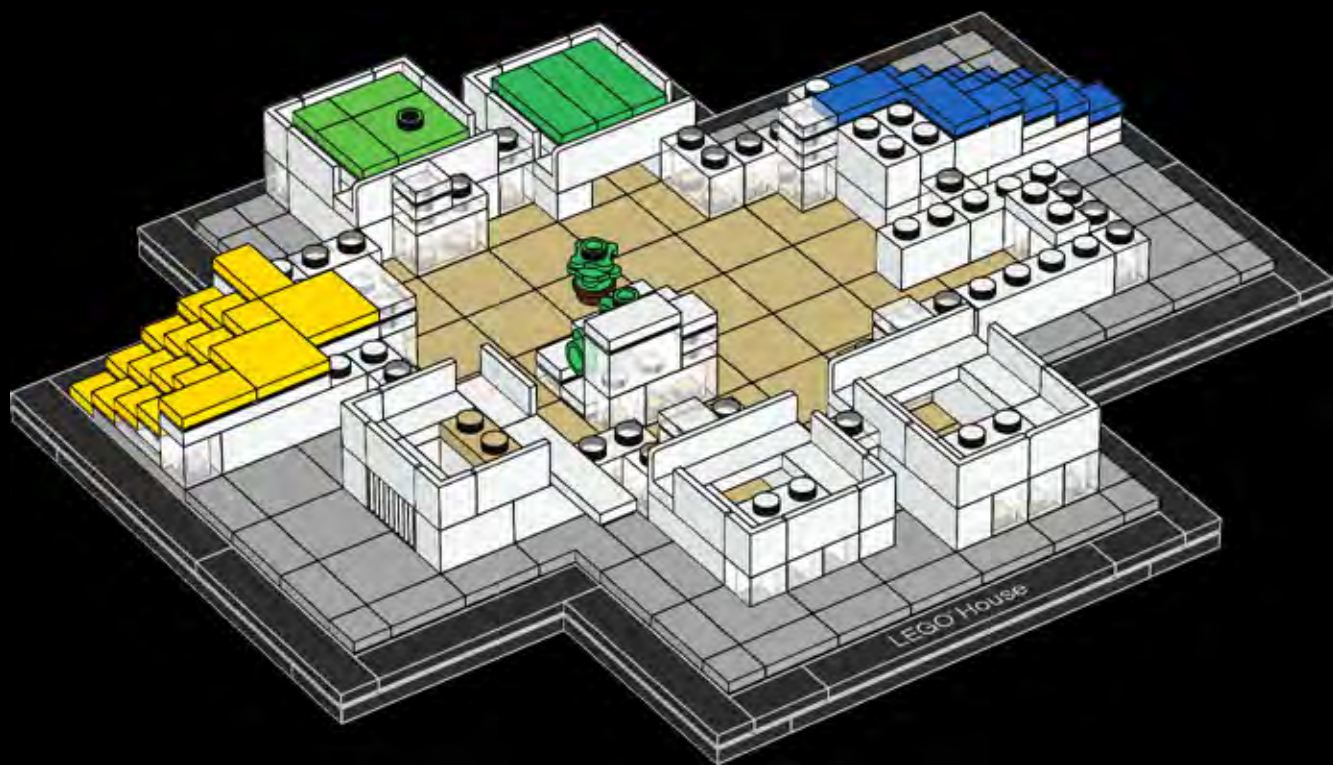


69





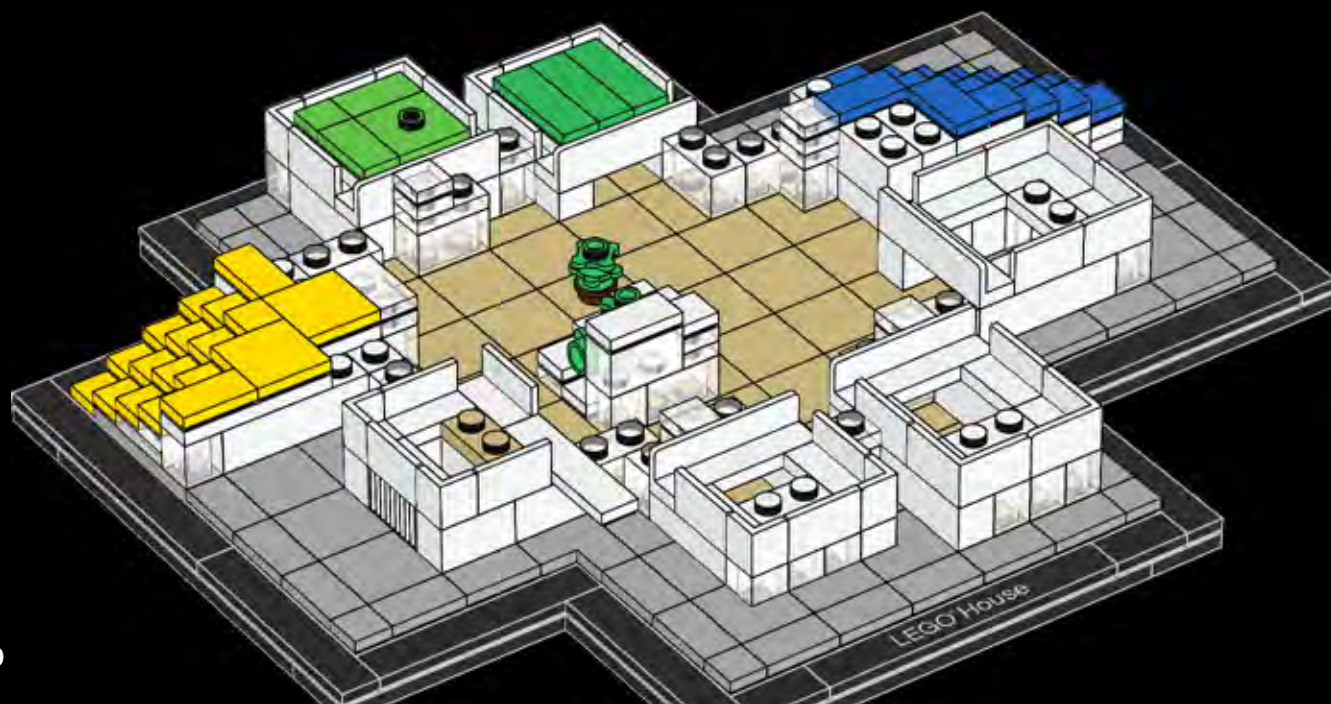
70



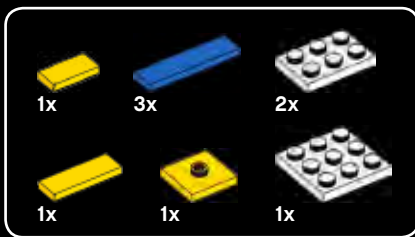




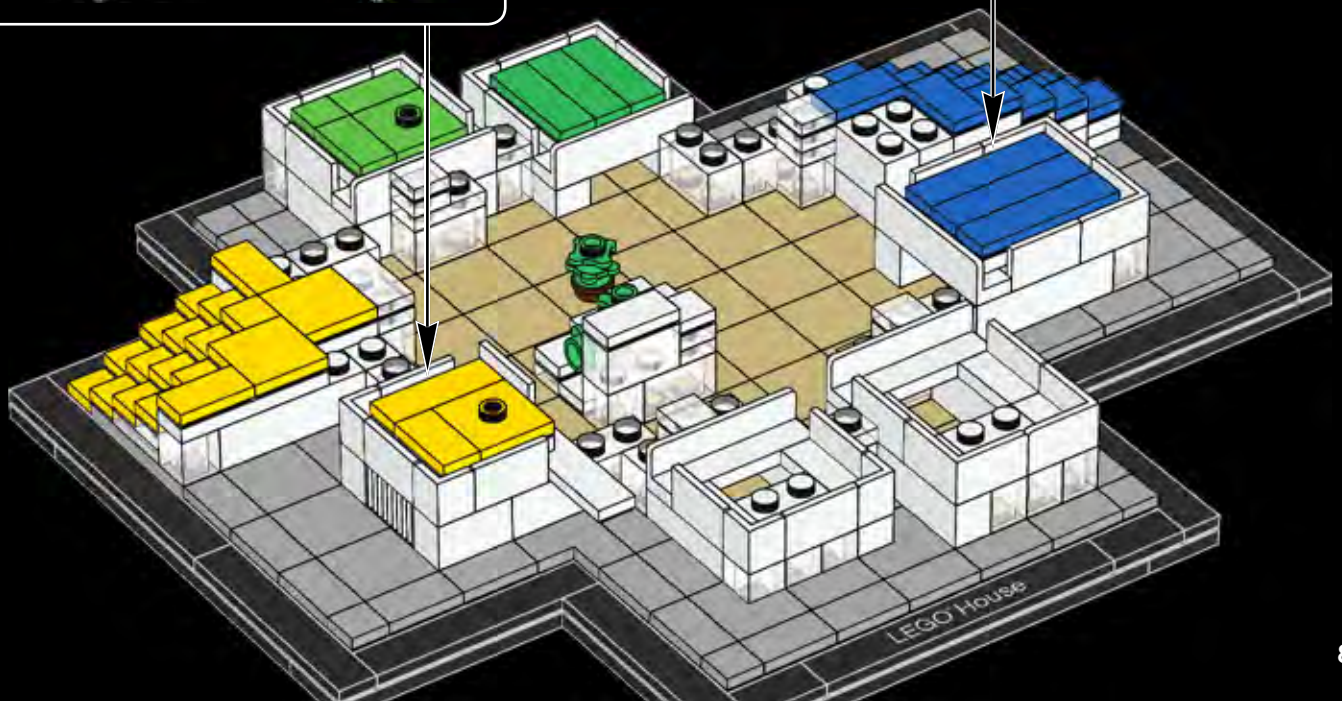
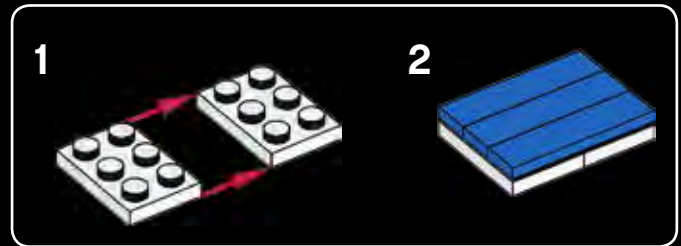
71

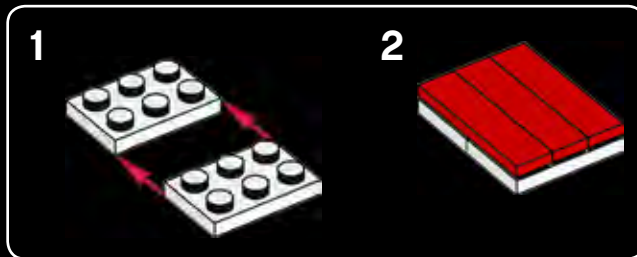
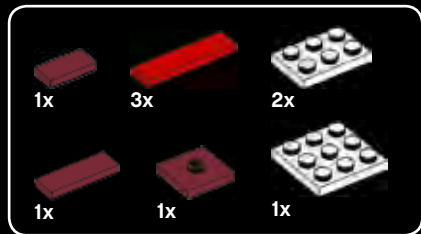




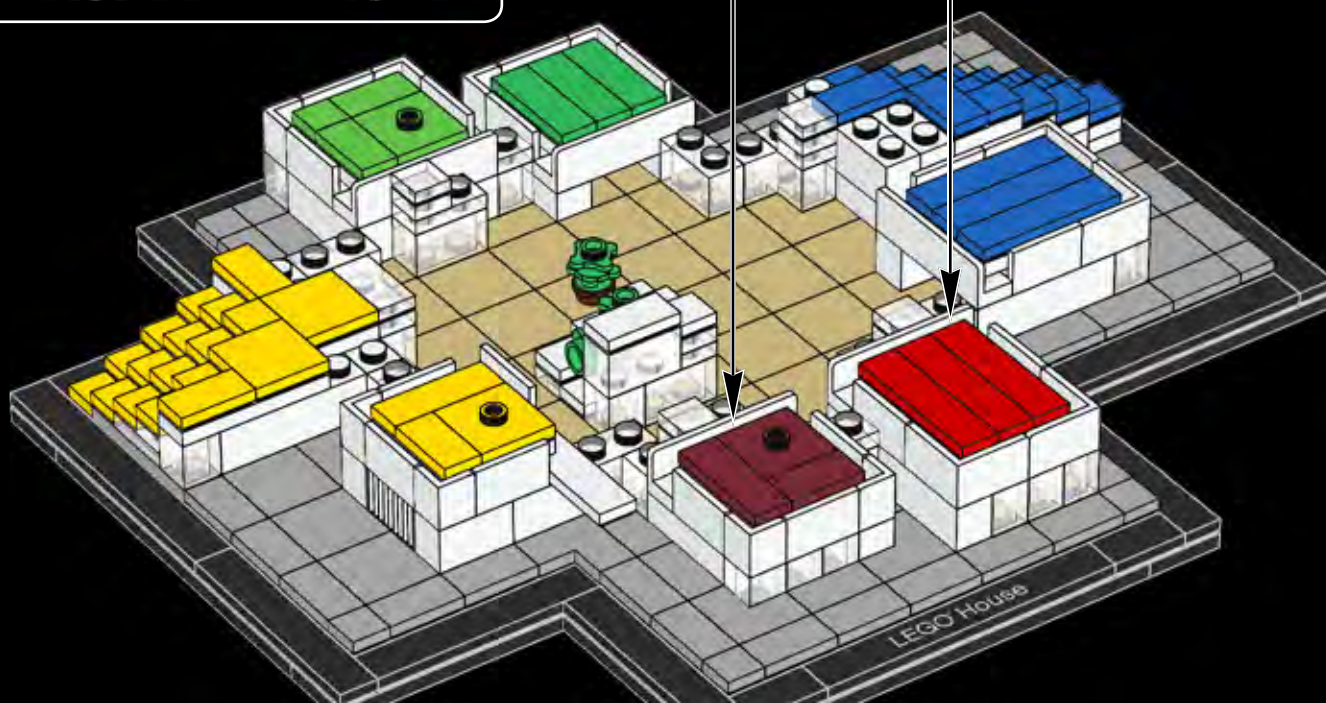


72



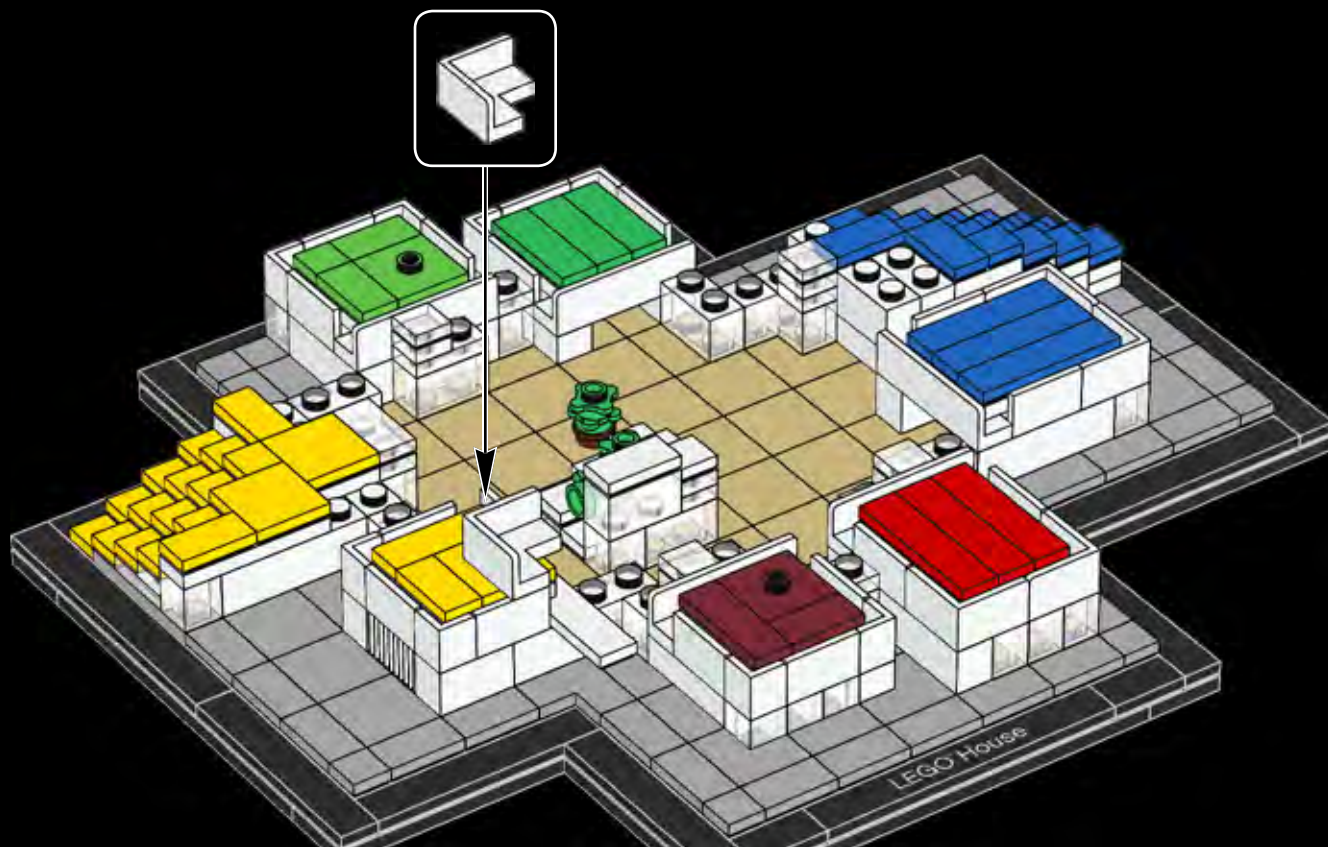


73





74





1x

75



2x

76



1x

77

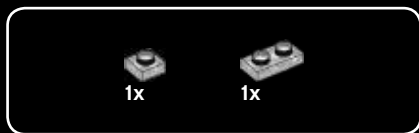


1x

78



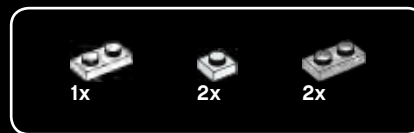




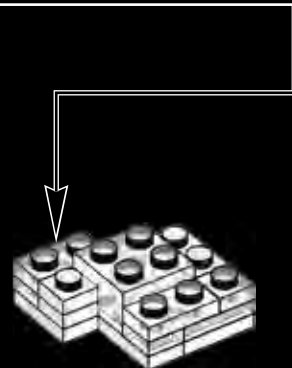
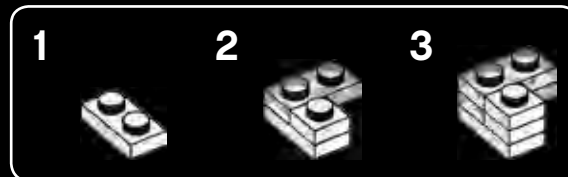
79



80



81





4x

82



3x



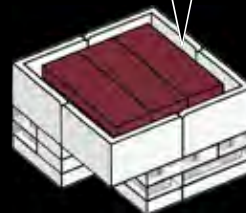
1x

83

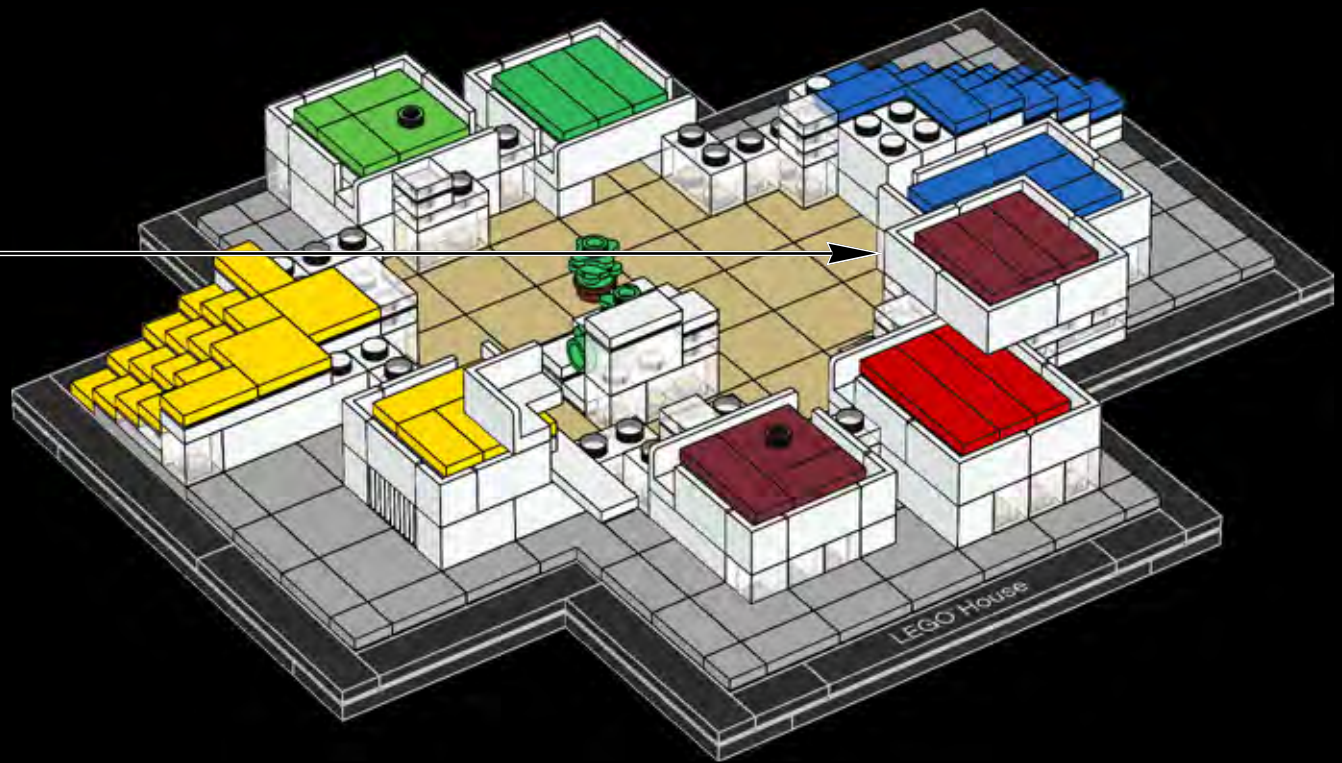
1



2



84





85



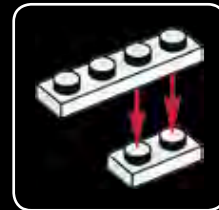
86



88



87



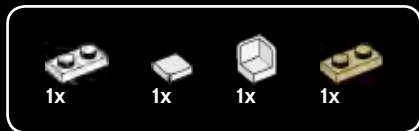
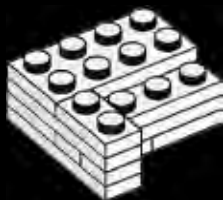
88







89



90

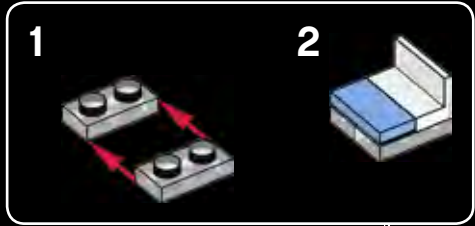


91

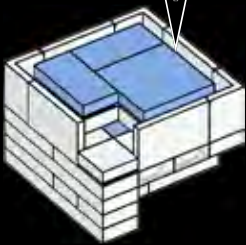
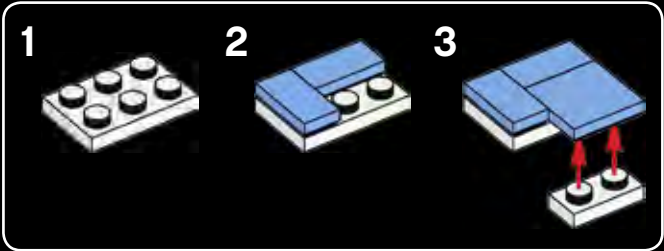


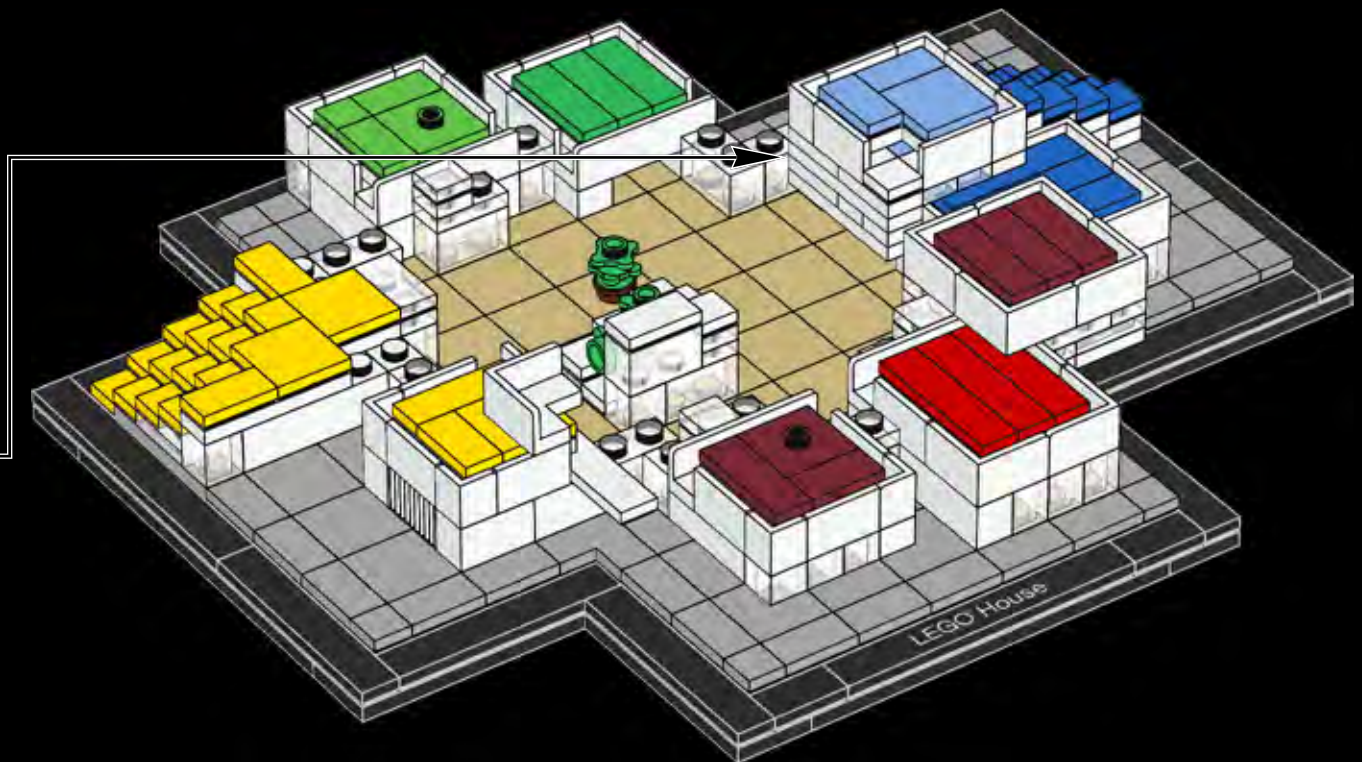


92



93







1x



1x

95



1x



1x



1x

96



1x



1x

97



1x

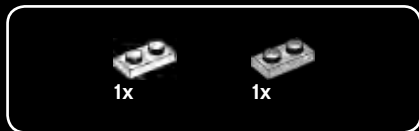
98



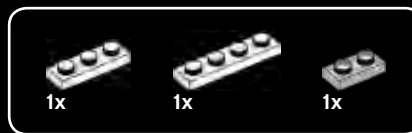




99



100



101





4x

# 102



1x



3x

# 103

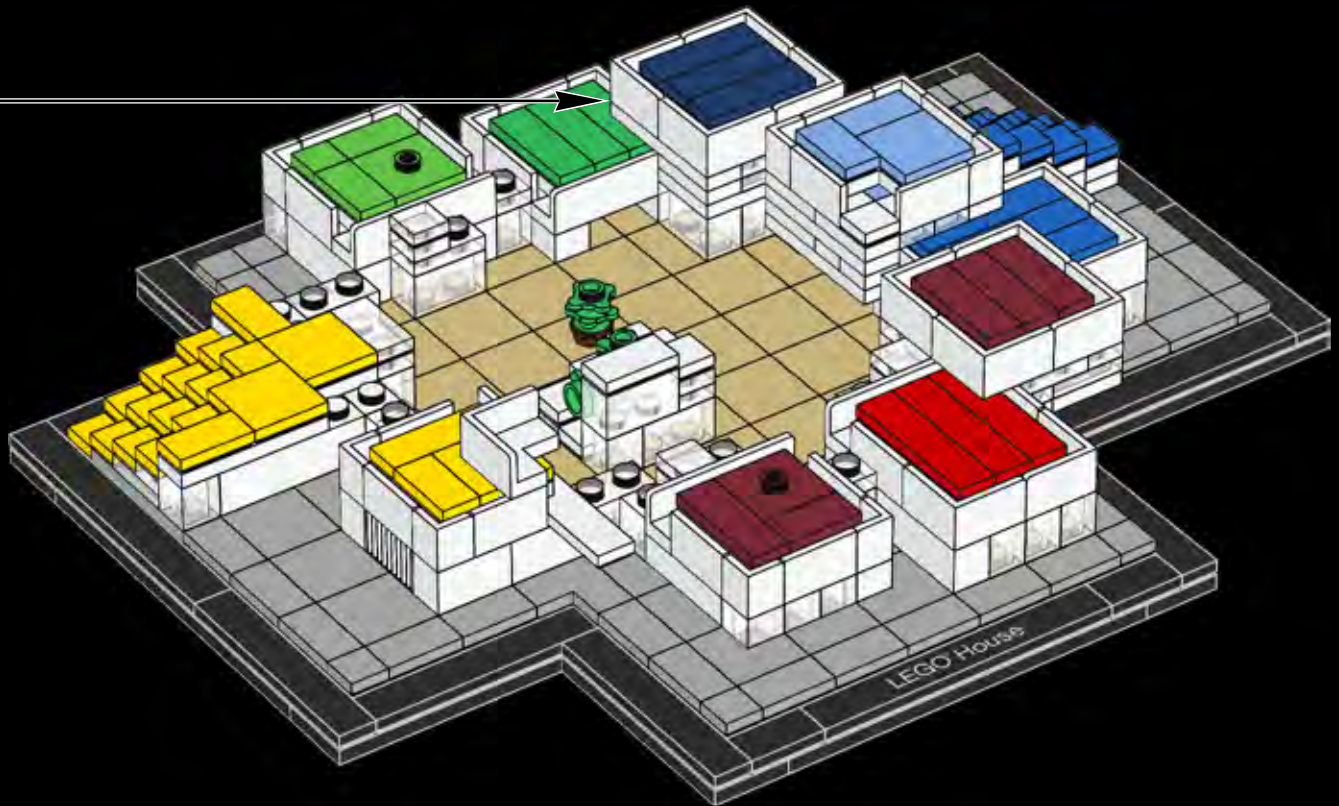
1



2



104





1x



1x

105



1x

106



1x

107



1x

108







109



110

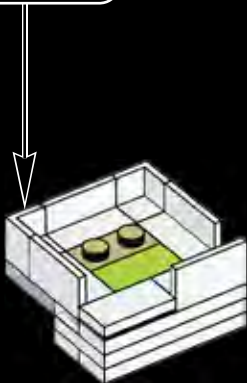
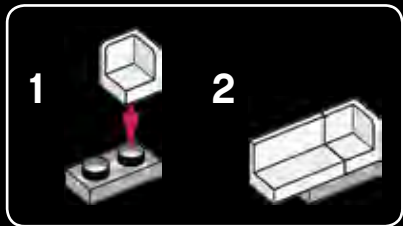


111

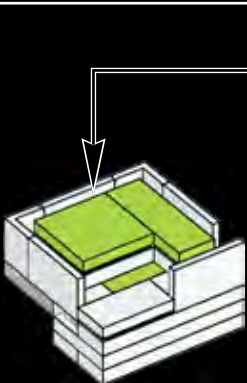
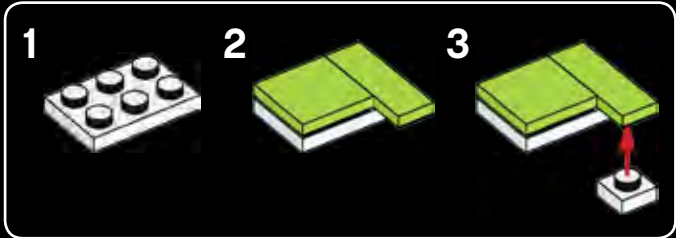




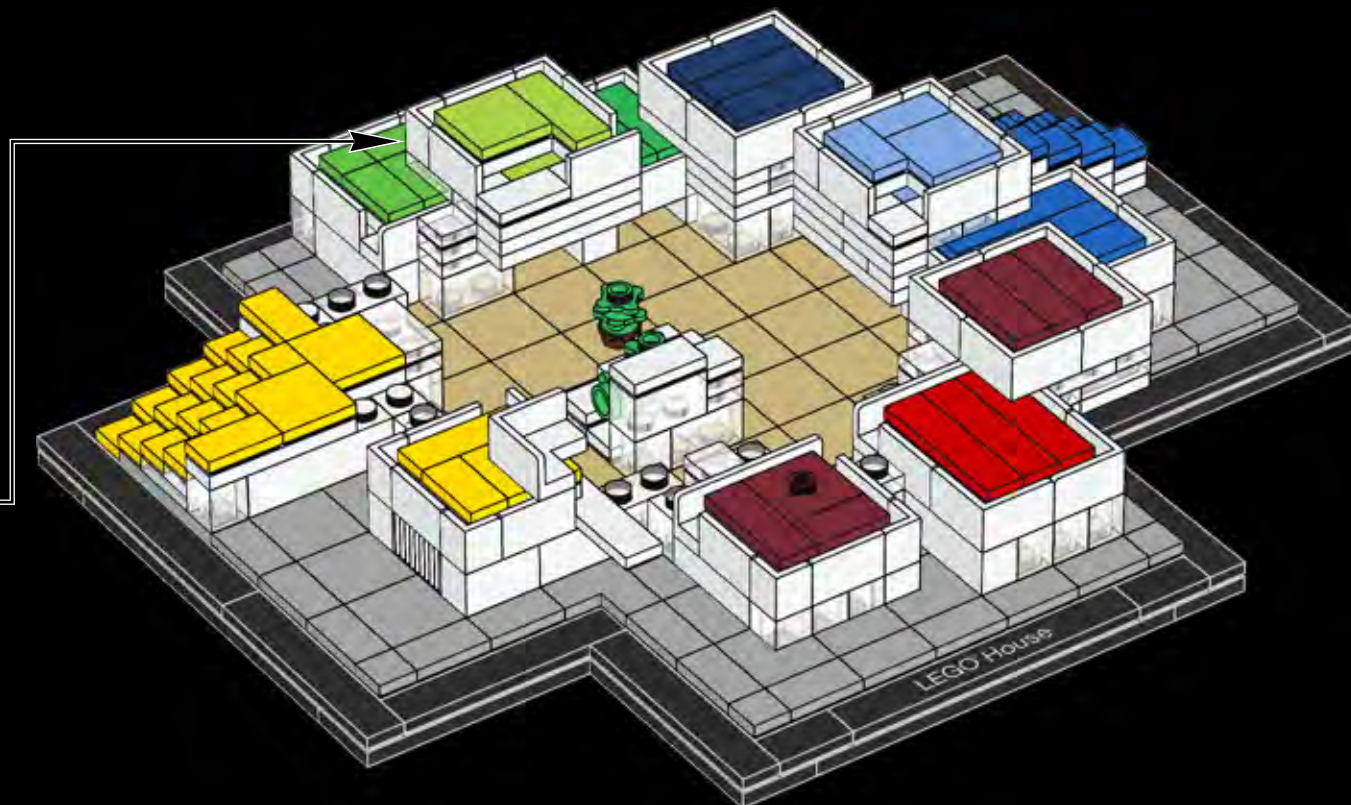
112



113



The surfaces of the colored terraces are made of leftover materials from sneaker production by several different international sports brands.





1x

115



1x



1x

116



1x

117



1x

118







1x



2x

# 119



1x

# 120



3x



2x

# 121





4x

# 122



3x



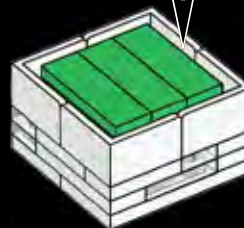
1x

# 123

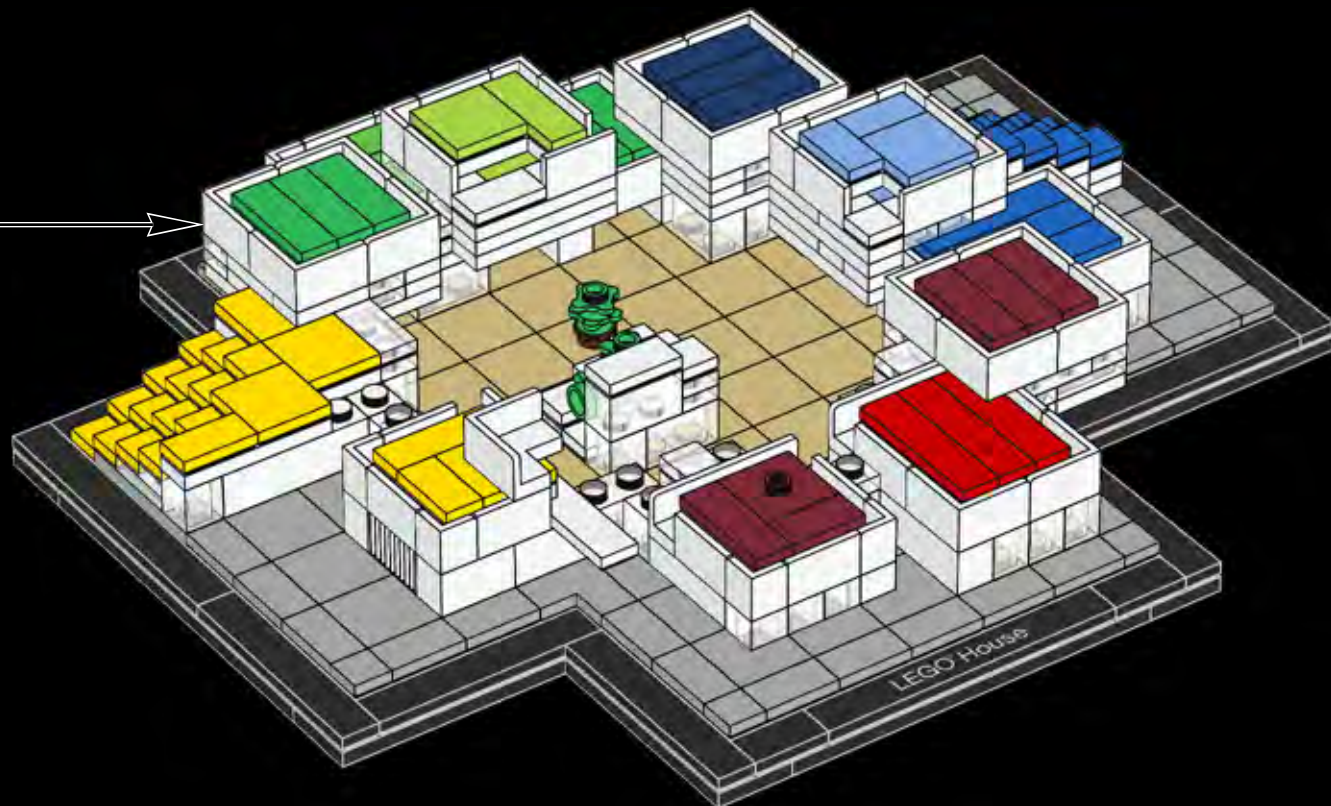
1



2



124





1x



1x

# 125



1x

# 126

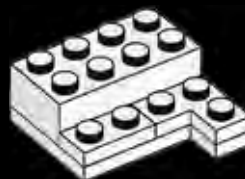


1x



1x

# 127



1x



1x

# 128







1x



2x

# 129

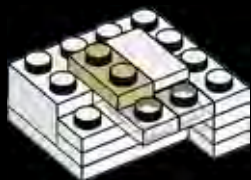


1x



1x

# 130

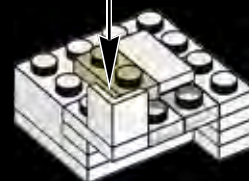


1x



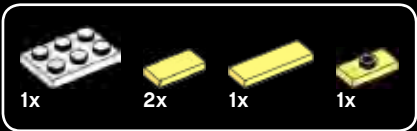
1x

# 131

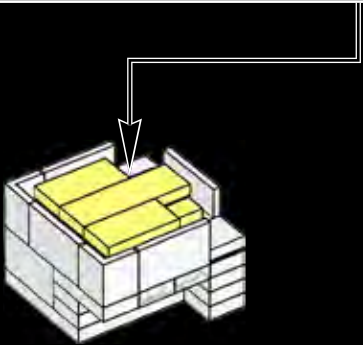
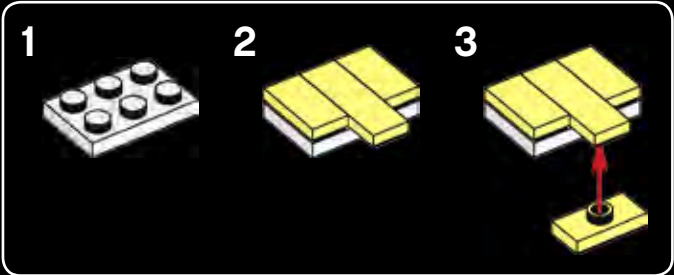




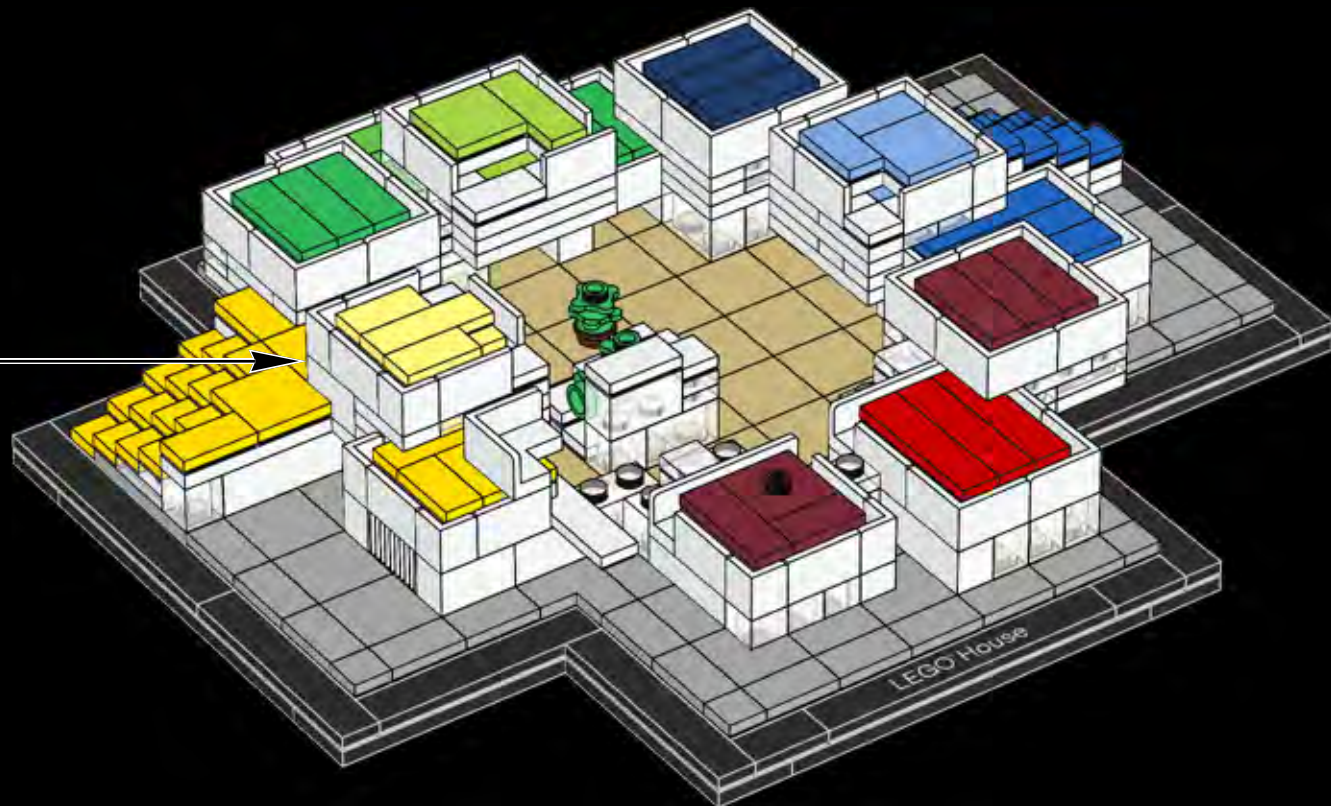
132



133



134





1x



1x

135



1x

136



1x

137

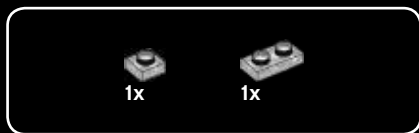


1x

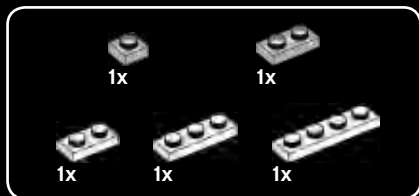
138



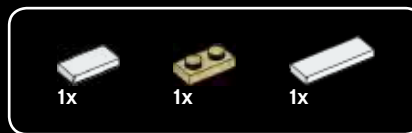




139



140



141





2x

# 142



1x



1x



2x

# 143

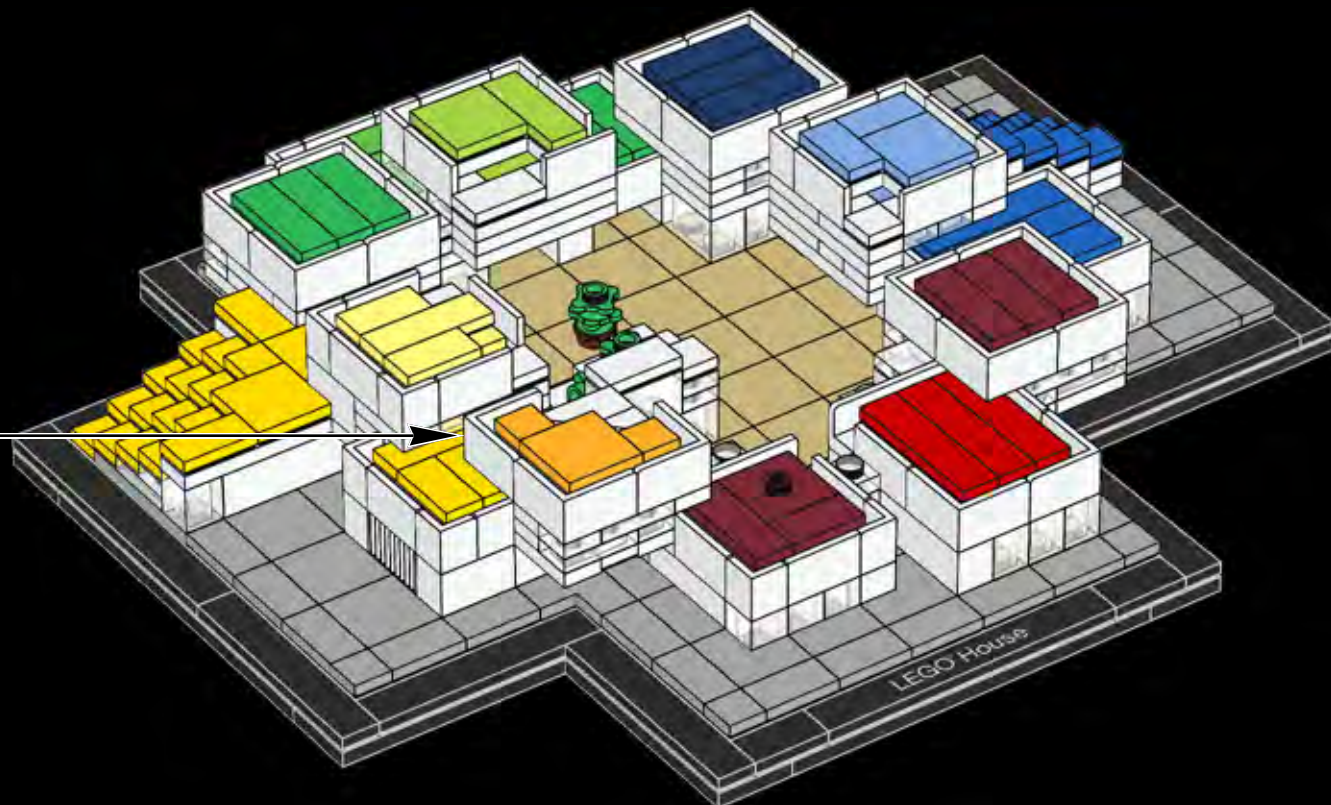
1



2



144





1x



1x

145



2x

146



1x



2x

147



1x



1x

148



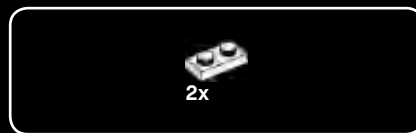




149



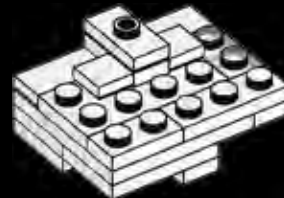
150



151



152





2x



1x

# 153



2x



2x



1x

# 154



1x



1x



1x



2x

# 155

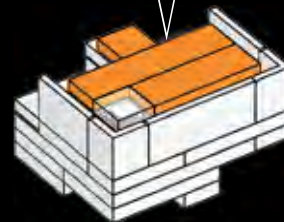
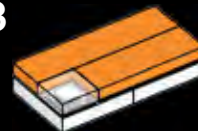
1



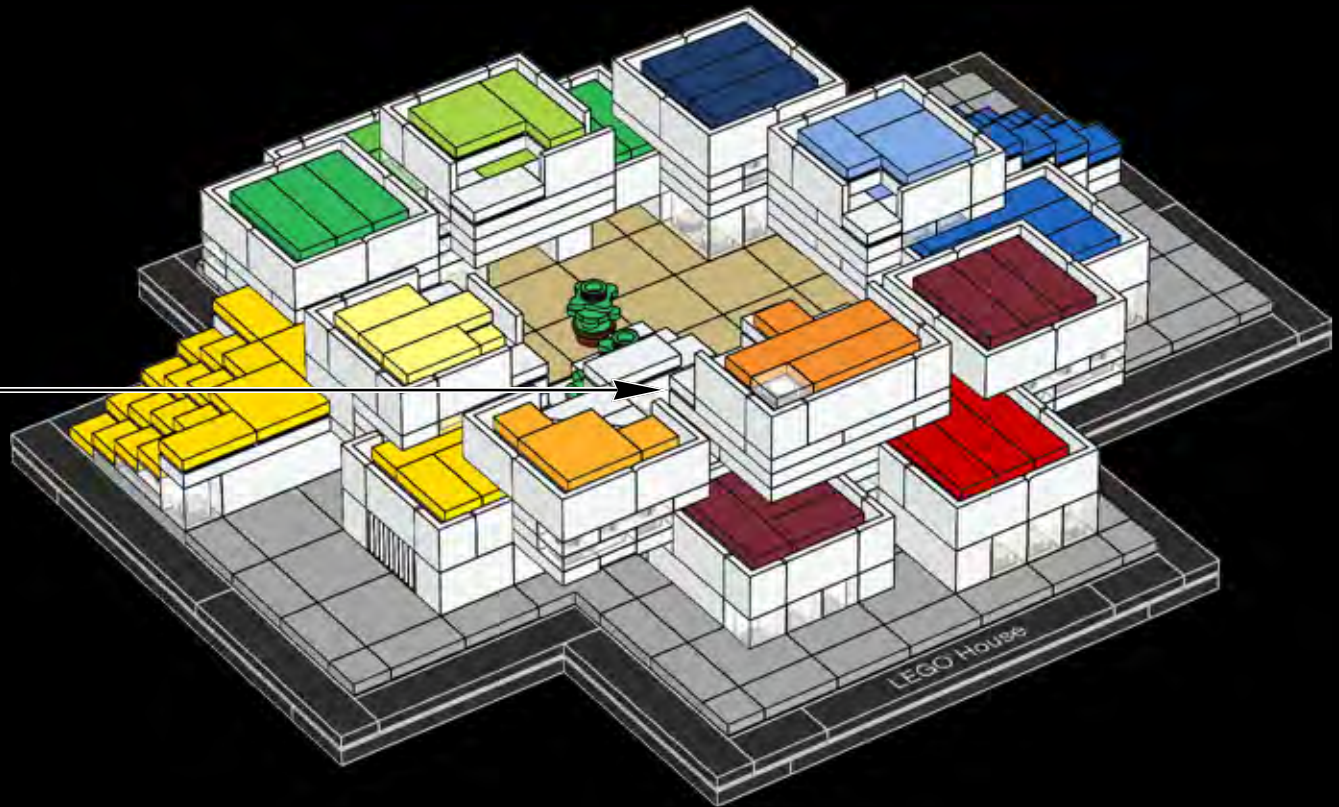
2

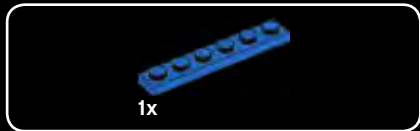
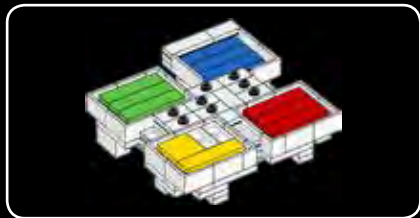


3



156





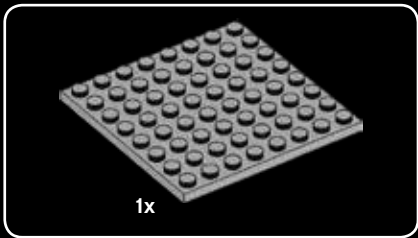
1x

157



1x

158



1x

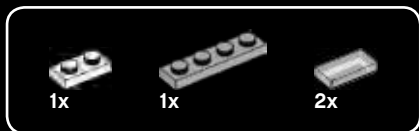
159







160



161



162





2x



1x

# 163



5x

# 164



1x

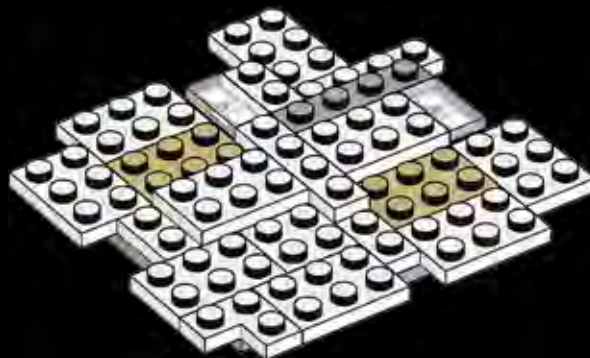


2x



1x

# 165





1x

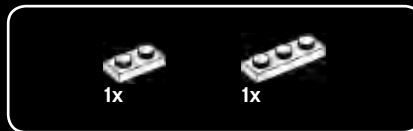
166



1x

1x

167



1x

1x

168



1x

1x

169





6x

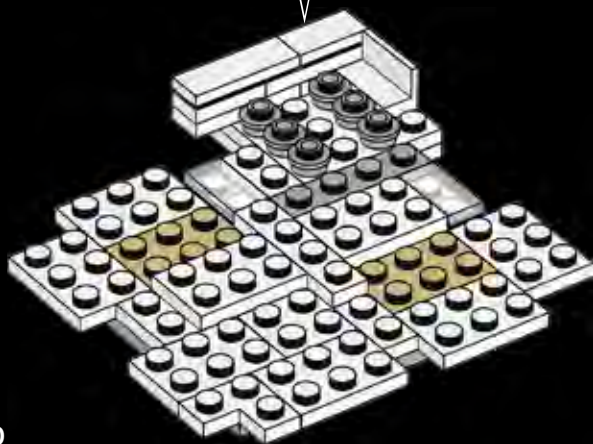


1x

170



171



1x



1x

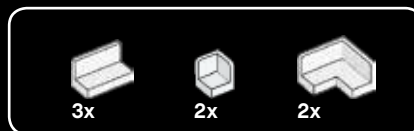
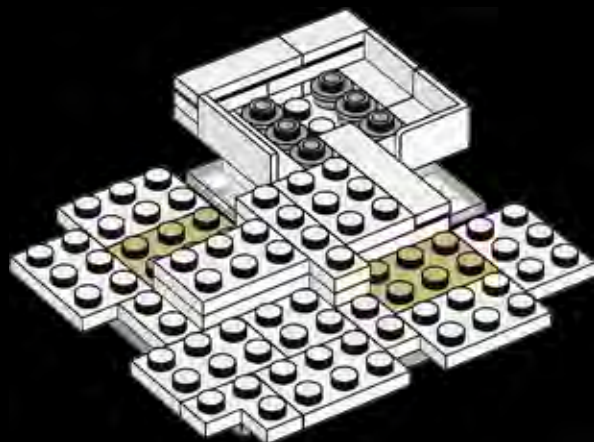
172



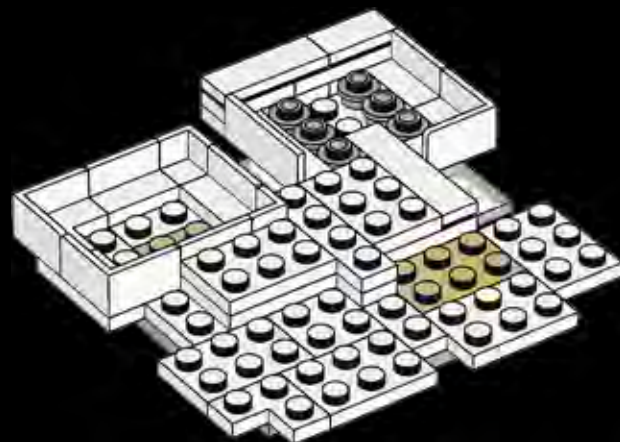




173



174





1x

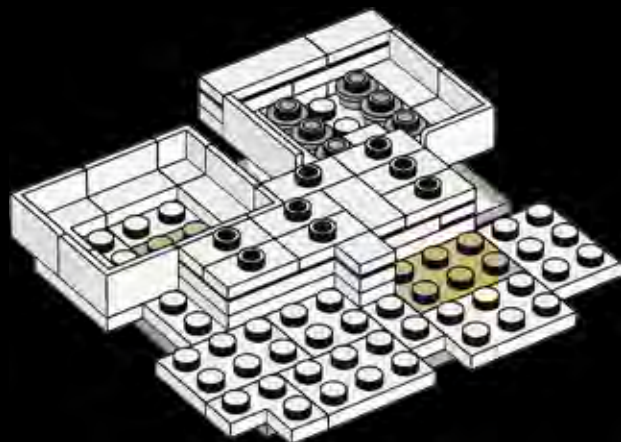


1x



8x

175

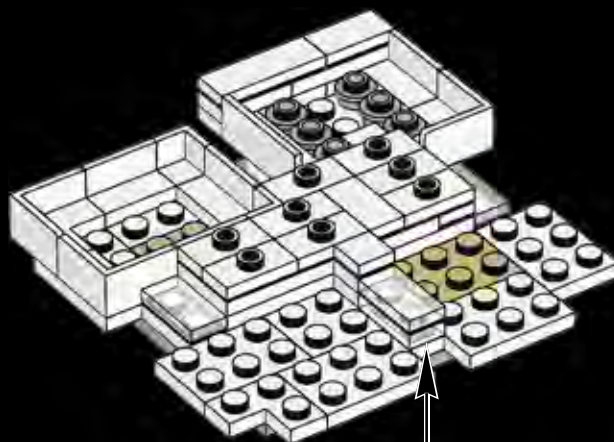


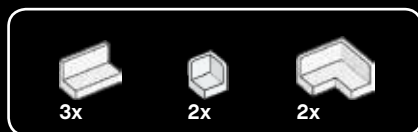
1x



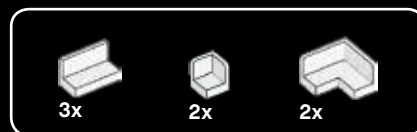
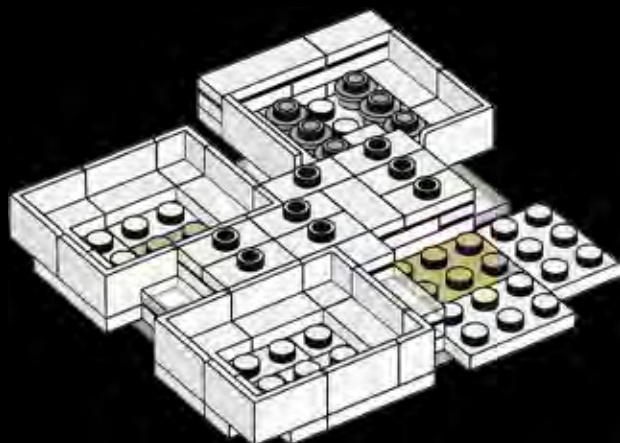
2x

176

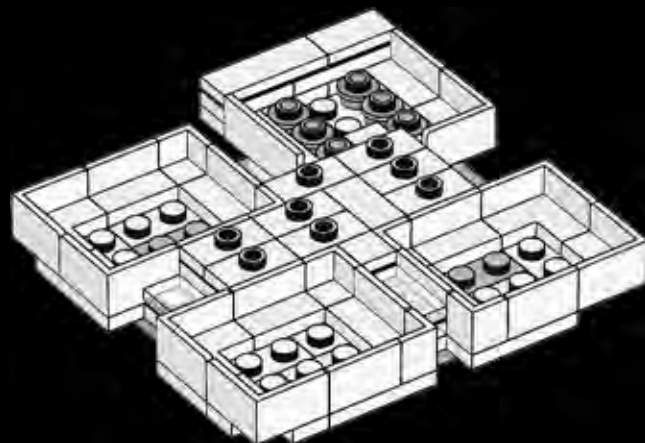




177



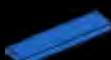
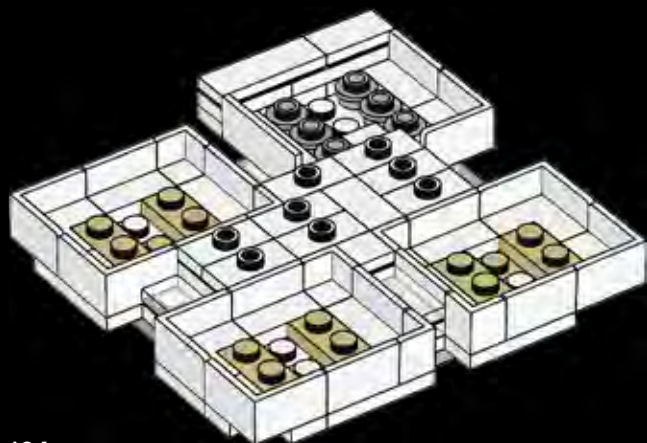
178





6x

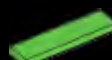
179



3x



2x



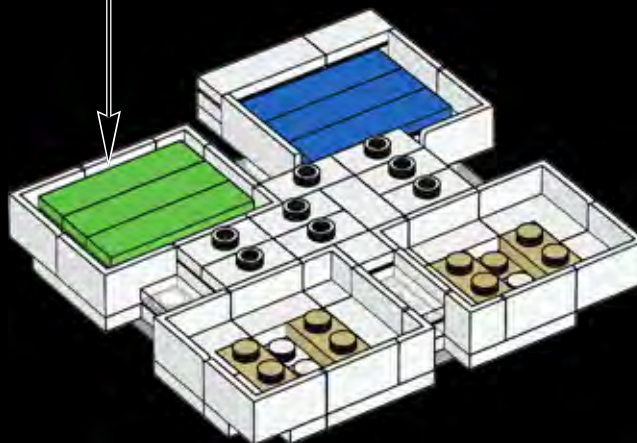
3x

180

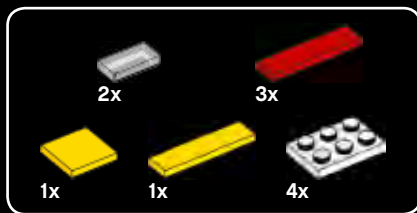
1



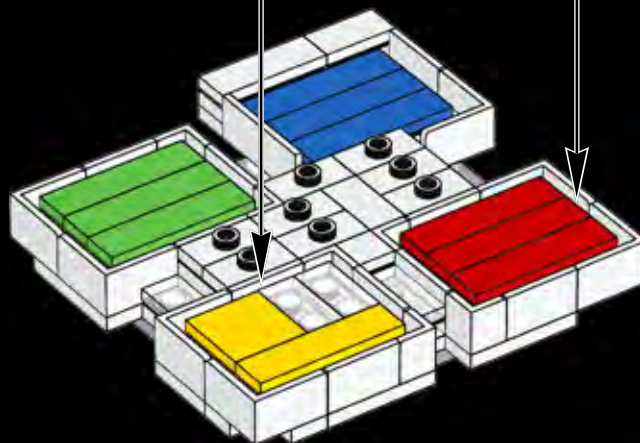
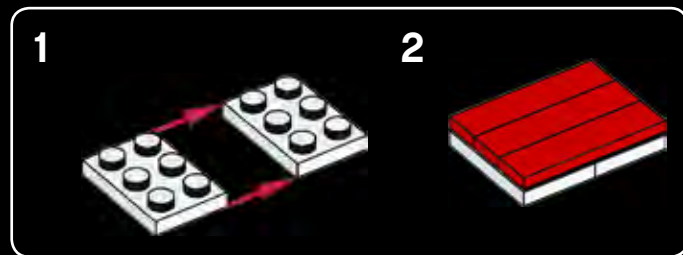
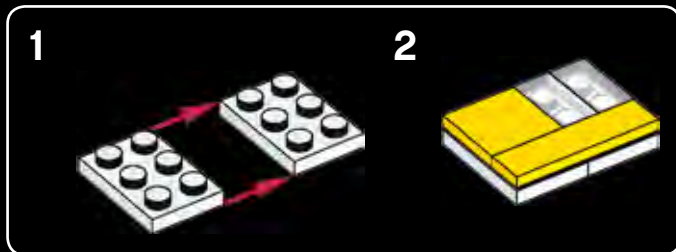
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181





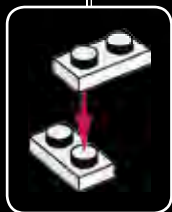
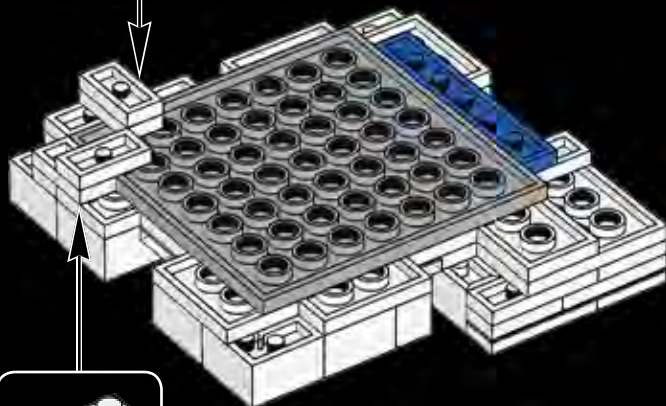
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182

1



2



1x



1x

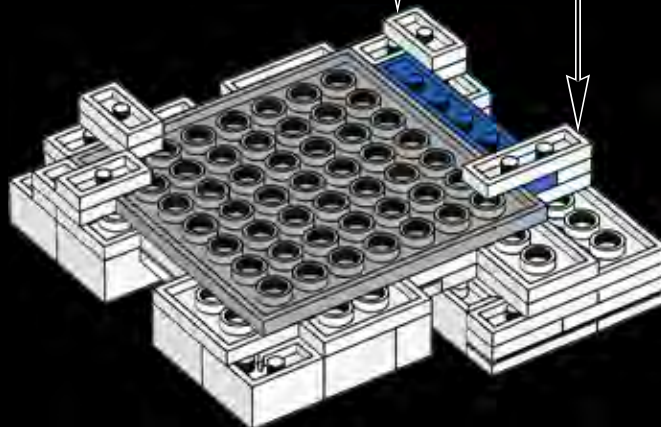


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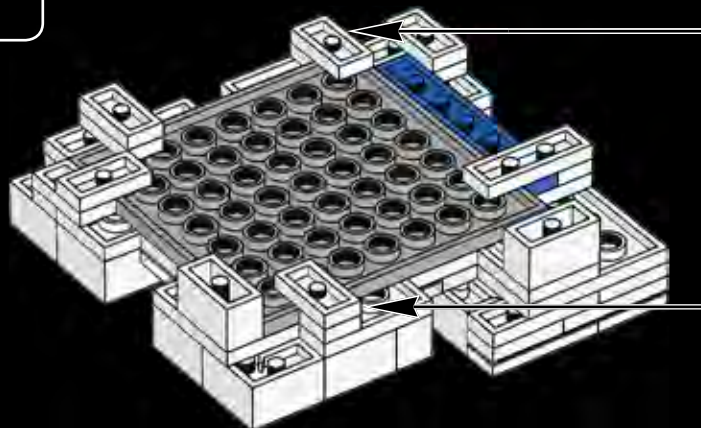
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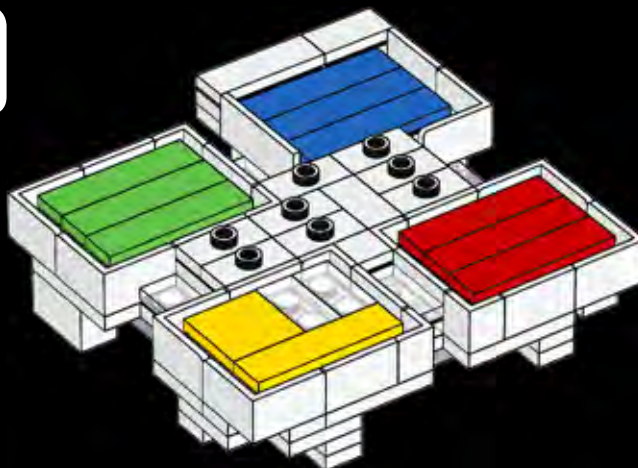




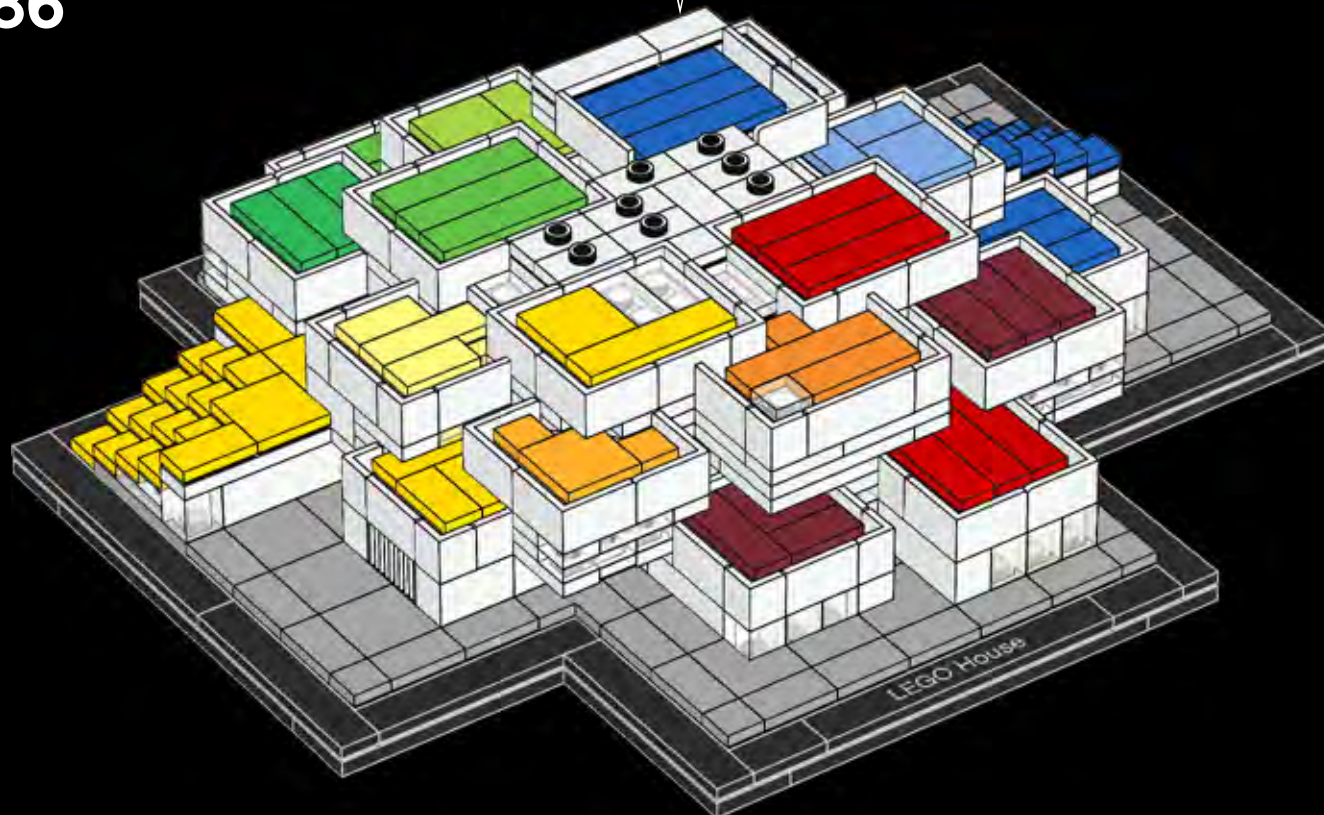
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185



186







187



188



189



190





1x

191



2x



1x

192

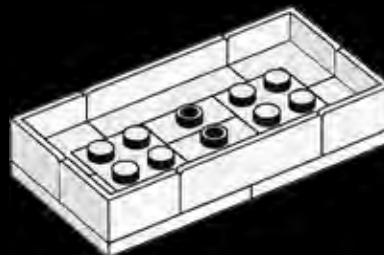


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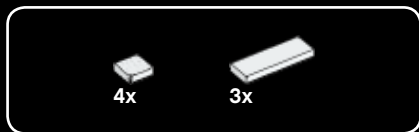
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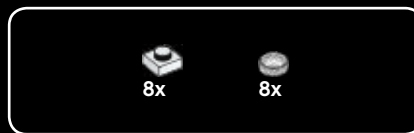
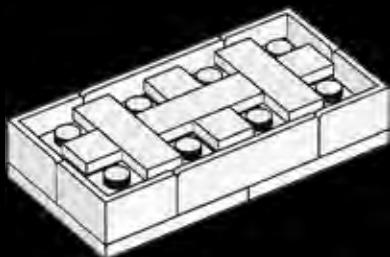




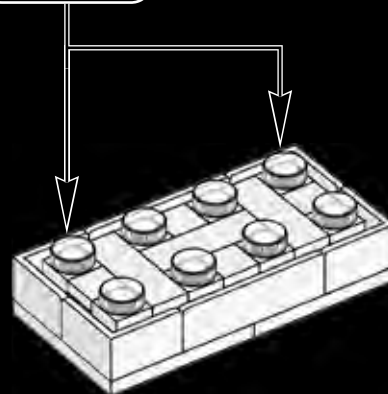
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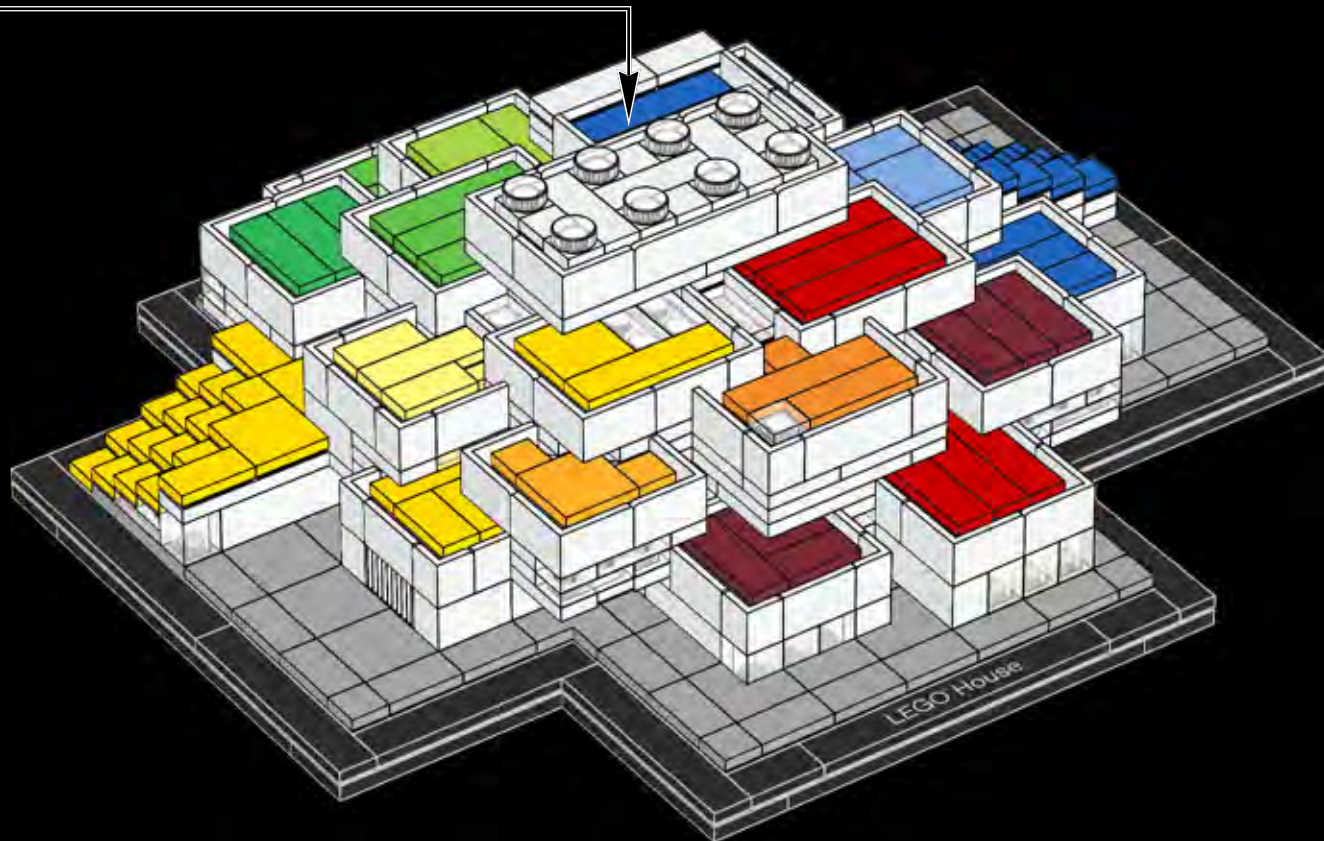
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196



197





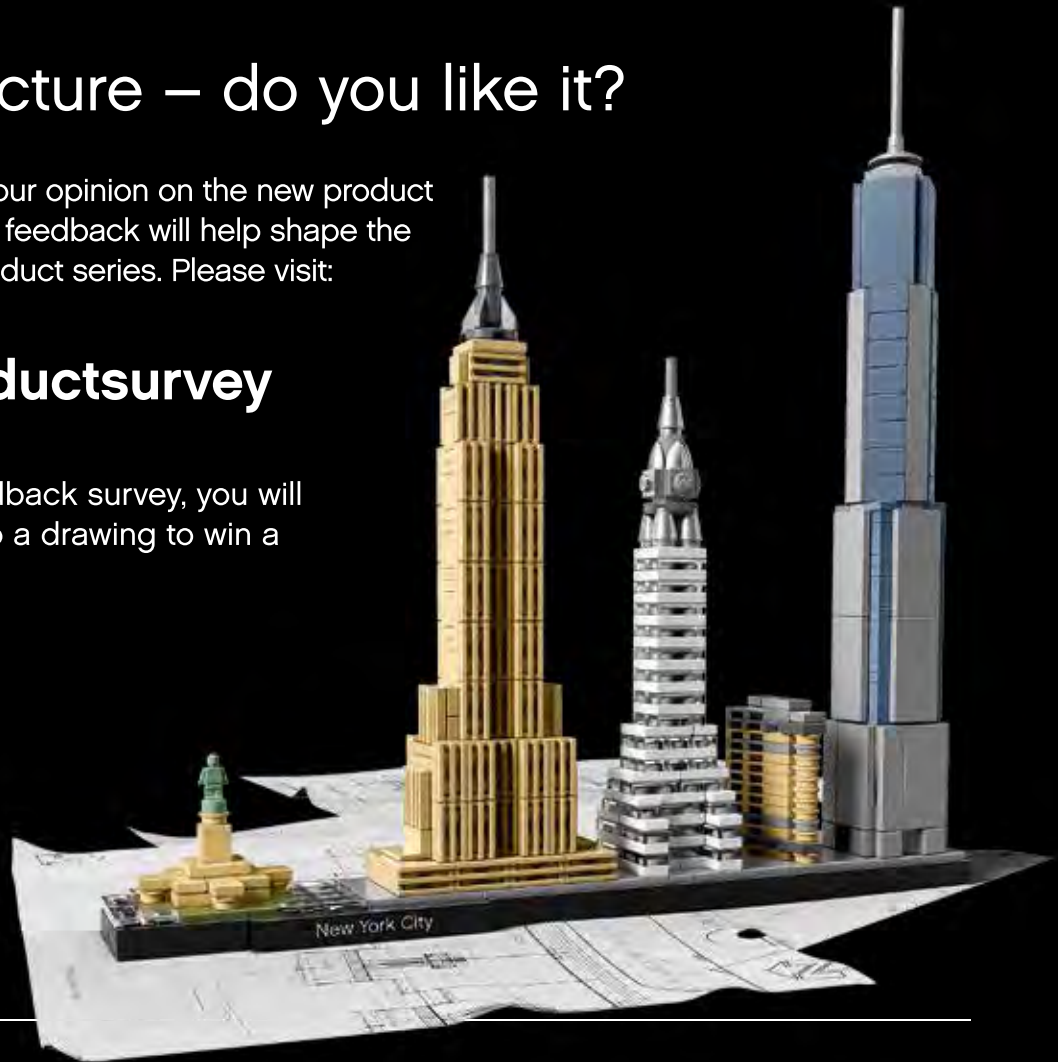


# LEGO® Architecture – do you like it?

The LEGO Group would like your opinion on the new product you have just purchased. Your feedback will help shape the future development of this product series. Please visit:

**[LEGO.com/productsurvey](https://lego.com/productsurvey)**

By completing our short feedback survey, you will be automatically entered into a drawing to win a LEGO® prize.



See website for official rules and details. Open to all countries where not prohibited.

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## LEGO® Architecture—then and now

There has always been a natural connection between the LEGO® brick and the world of architecture. Fans who build with LEGO elements instinctively develop an interest in the form and function of the structures they create. At the same time, many architects have discovered that LEGO bricks are the perfect way of physically expressing their creative ideas.

This connection was confirmed in the early 1960s with the launch of the LEGO 'Scale Model' line. It matched the spirit of the age where modern architects were redefining how houses look and people were taking an active interest in the design of their new homes. These sets were designed to be different from the normal, brightly colored LEGO boxes; they also included a book on architecture as a source of inspiration.

Decades later, architect and LEGO fan Adam Reed Tucker, revived the idea of expressing architecture using LEGO bricks and in partnership with the LEGO Group, launched the LEGO Architecture line that we know today.

His first models, and the original sets in the current LEGO Architecture series, were interpretations of famous skyscrapers from his hometown of Chicago. Since then LEGO Architecture has developed and evolved, first with well-known buildings from other cities in the United States, and now with iconic structures from Europe, the Middle East and Asia.

The introduction of our LEGO Architecture Studio set echoes the ambitions of the earlier LEGO 'Scale Model' line and widens the potential of the LEGO Architecture series. Now you can enjoy building and learning about specific landmark buildings, or create exciting architectural models from your own fantasy. An inspiring 270-page book, featuring a number of renowned architects from around the world, guides you through the principles of architecture and encourages you in your own creative building.



21050  
Studio



# References

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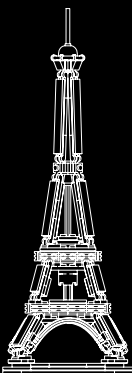
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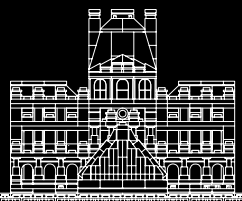
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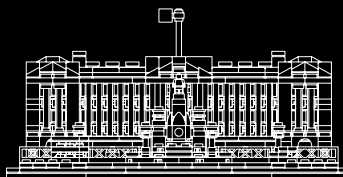
Celebrate the world of architecture and collect all the models



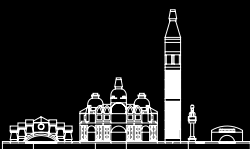
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The Eiffel Tower



21024  
Louvre



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Buckingham Palace



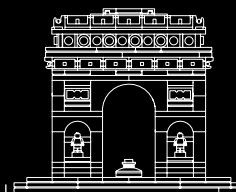
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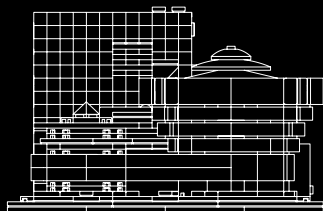
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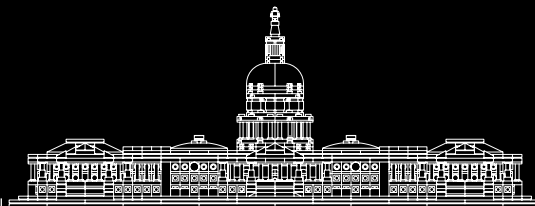
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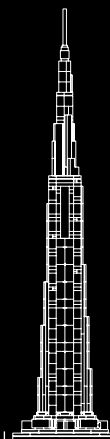
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Arc de Triomphe



21035  
Solomon R. Guggenheim Museum®



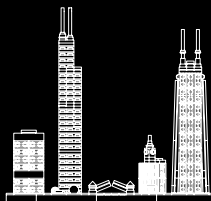
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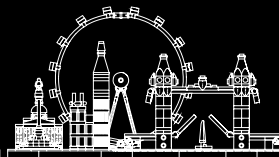
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