



THE BIG BEN OF LONDON

INTRODUCTION

Big Ben is the nickname for the great bell of the clock at the north end of the Palace of Westminster in London . It is the largest four-faced chiming clock and the third-tallest free-standing clock tower in the world. The clock tower completed on April 10, 1858.

The Big Ben Clock is used to ring in the London New Year and is a rallying point for the New Year's celebration of the entire country of England. It has become a symbol of London and the United Kingdom.

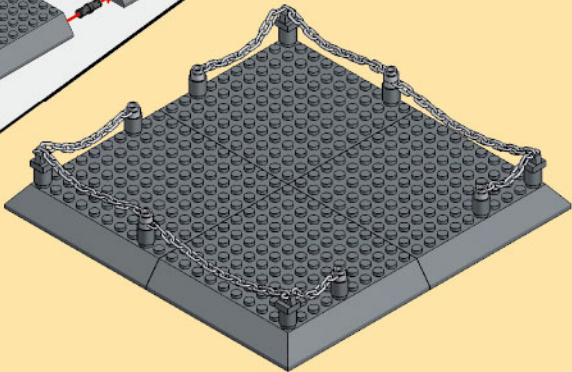
The bell weighs almost 14 tons. The four clock faces of the Big Ben in London are each 23 ft (7 m) in diameter, the hour hand is 9 ft (2.7m) long and the minute hand is 14 ft (4.25 m) long; the four clock dials are 180 ft (55m) above ground. The clock's movement is famous for its remarkable reliability . The engineering of the clock is such that the actual mechanisms of the clock itself are well protected from climate changes and harsh weather. Though the clock has experienced slowing at various times through its history, the clock continued to run accurately during The Blitz of World War II.



1

X8 X4 X4 X10 X4

X2

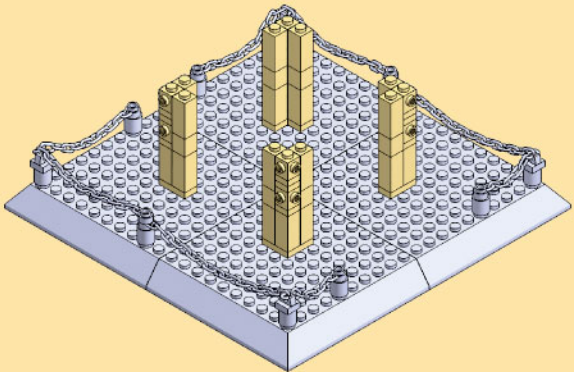


1

2

X4 X12 X8 X8 X20

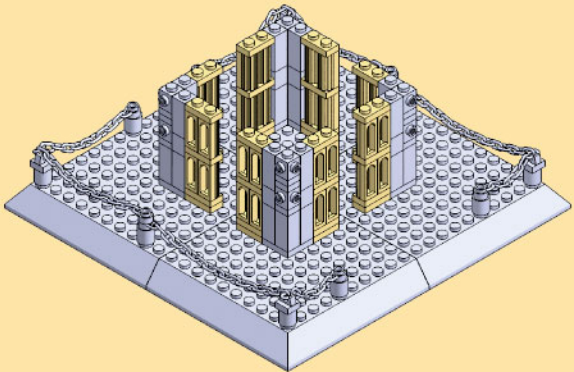
A B X4



3

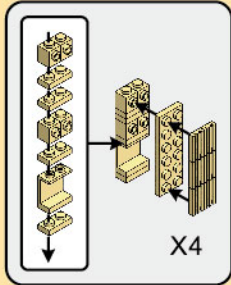
X32 X32

X8

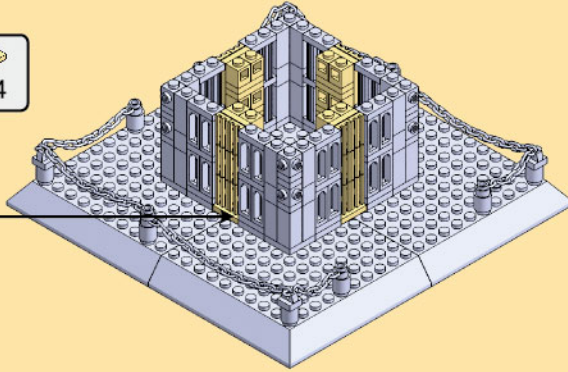


- X24
- X4
- X16
- X4
- X16
- X4

4

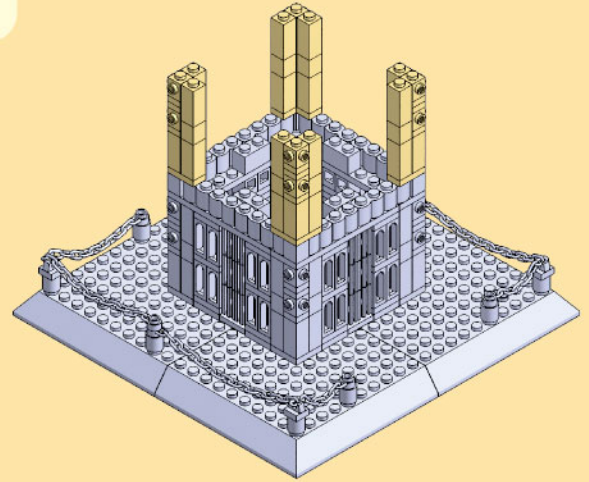
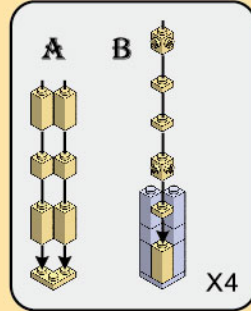


- X4



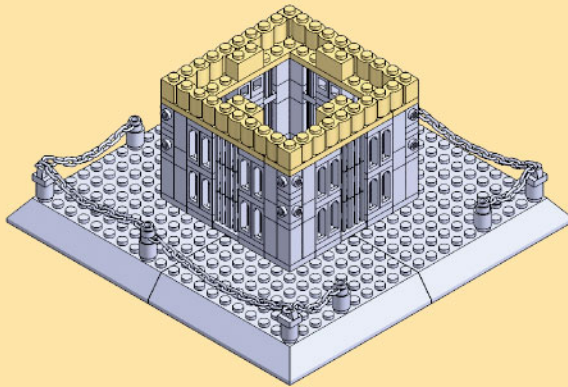
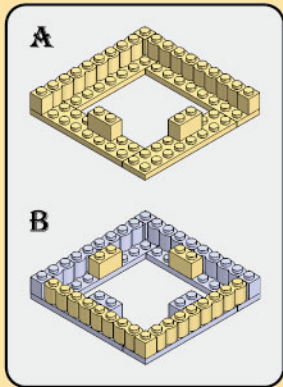
- X4
- X12
- X8
- X8
- X20

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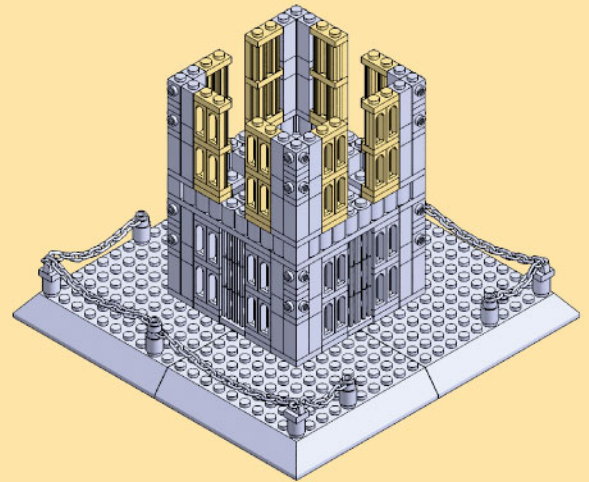
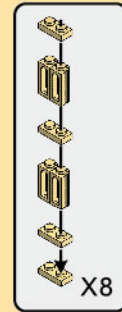
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- X4
- X4
- X16

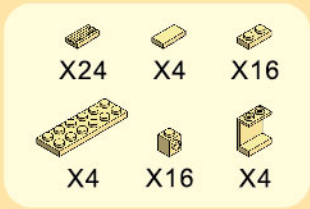
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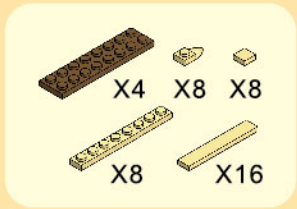
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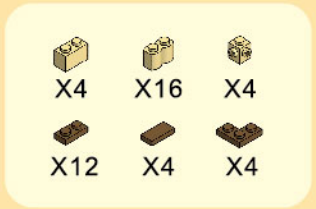




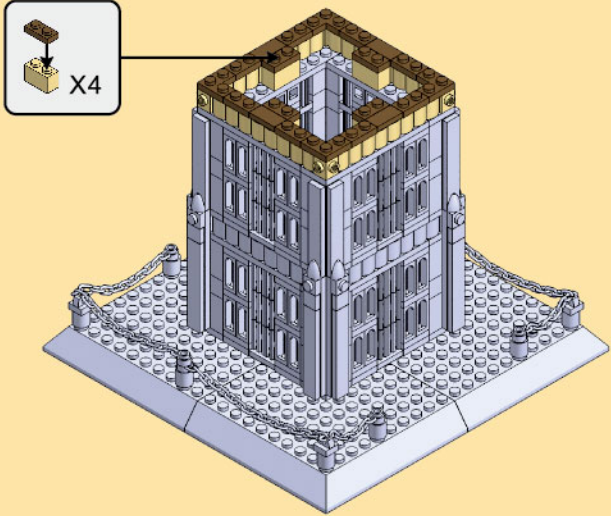
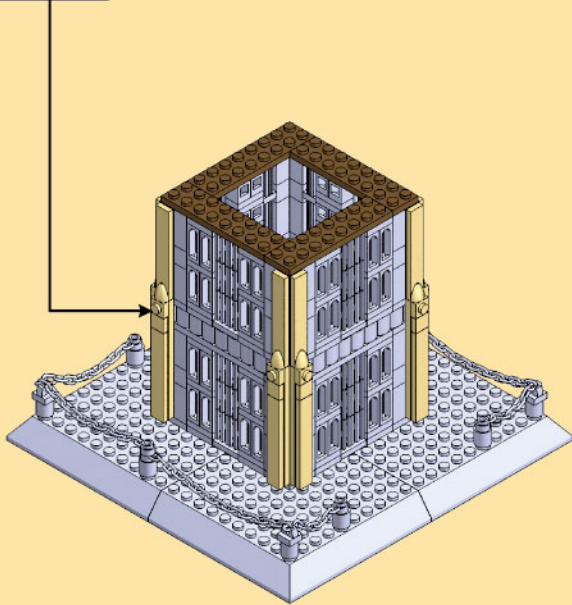
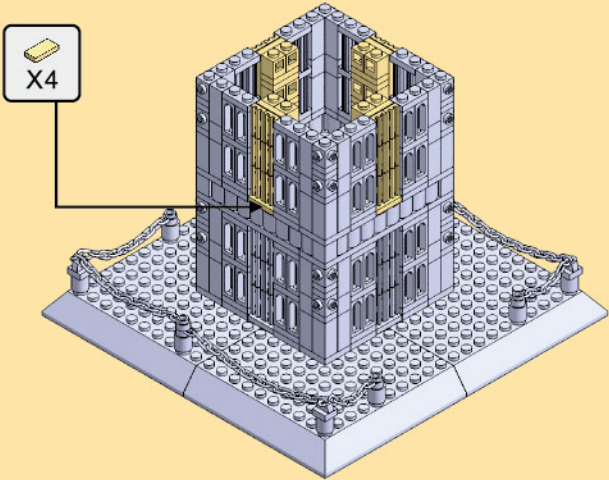
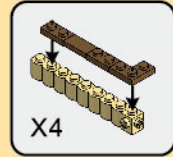
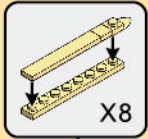
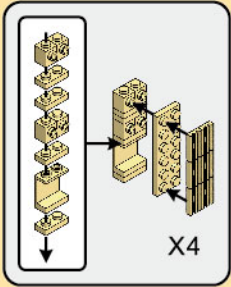
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9



10



X8 X12
X8 X20

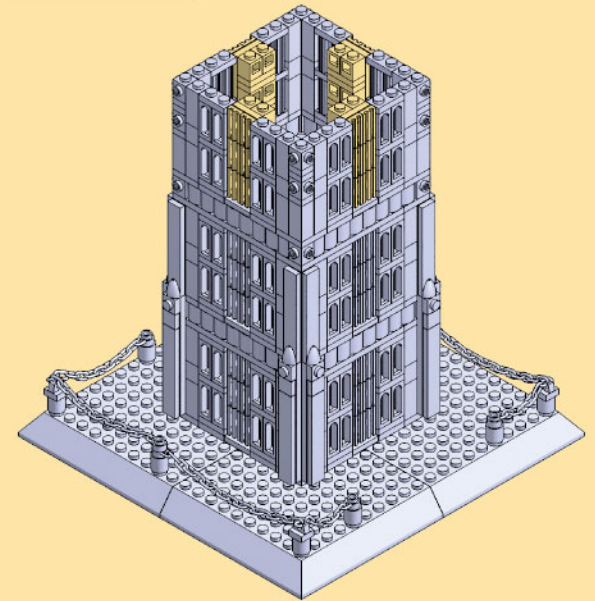
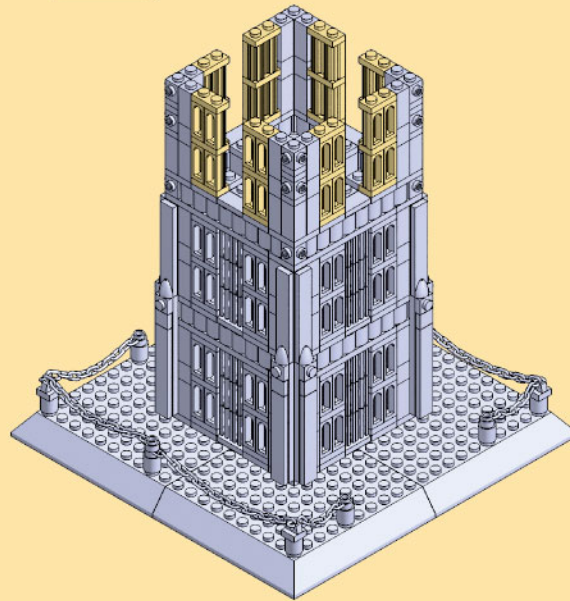
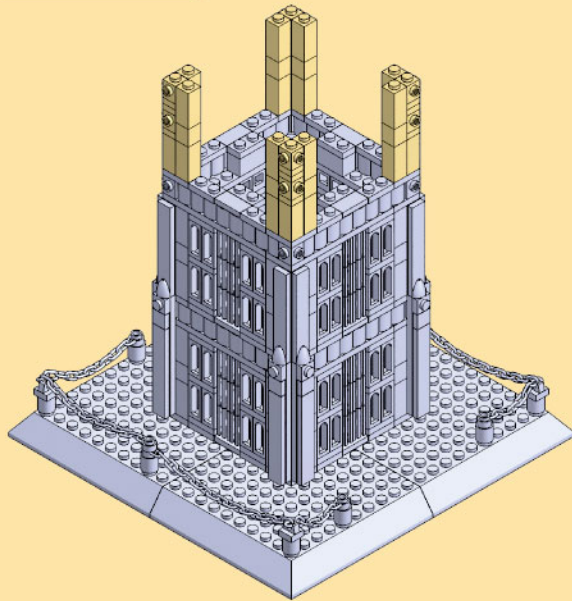
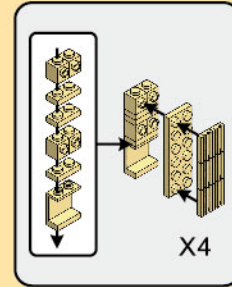
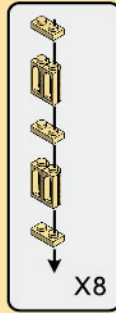
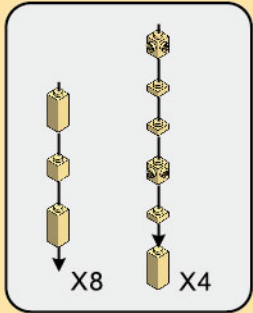
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X32 X24

12

X24 X12
X4 X16 X4

13



X4 X8 X8

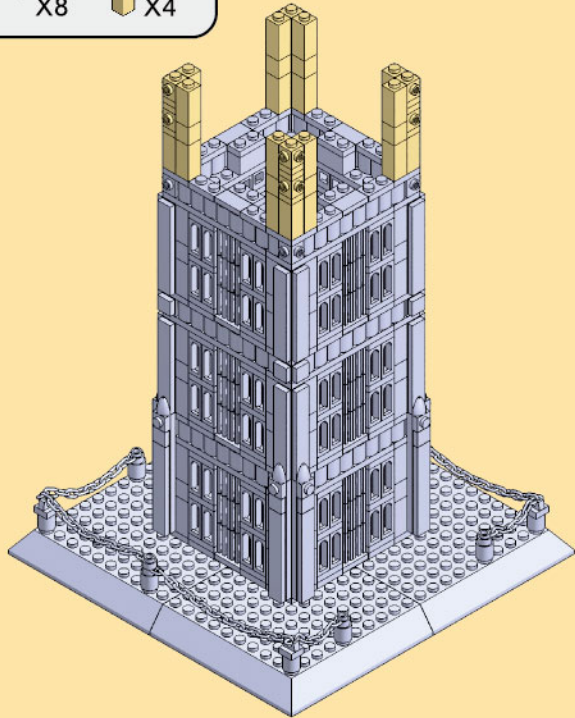
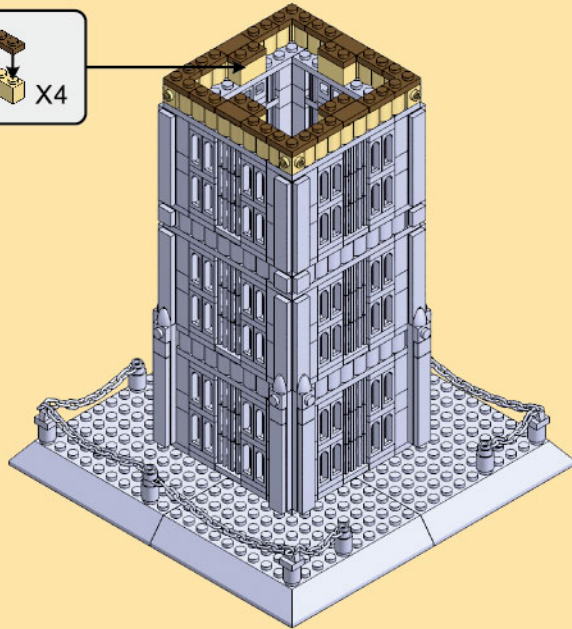
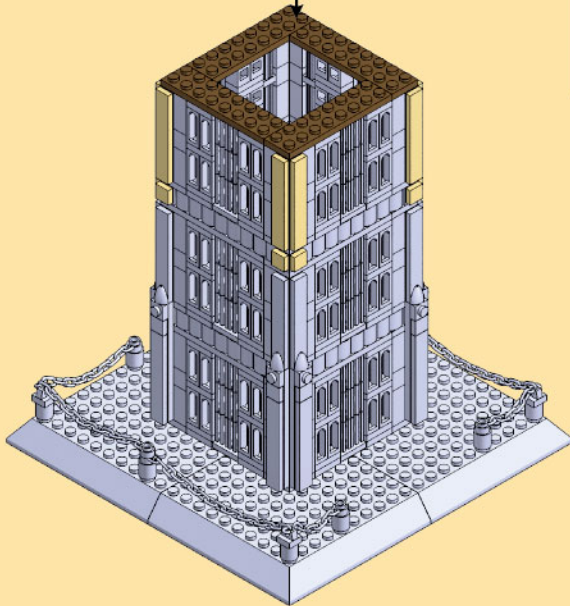
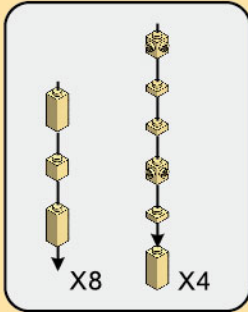
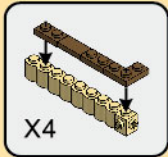
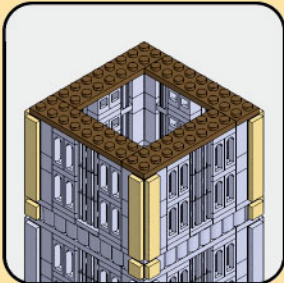
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X4 X16 X4
X12 X4 X4

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X8 X12
X8 X20

16



X32 X24

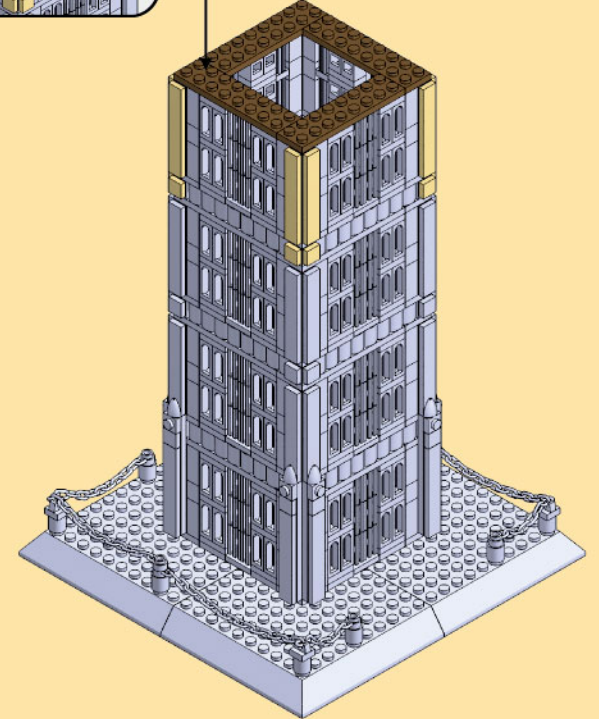
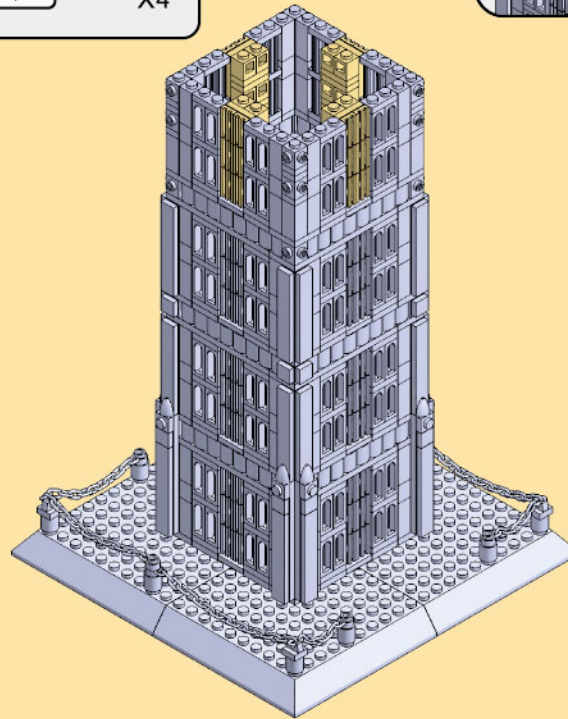
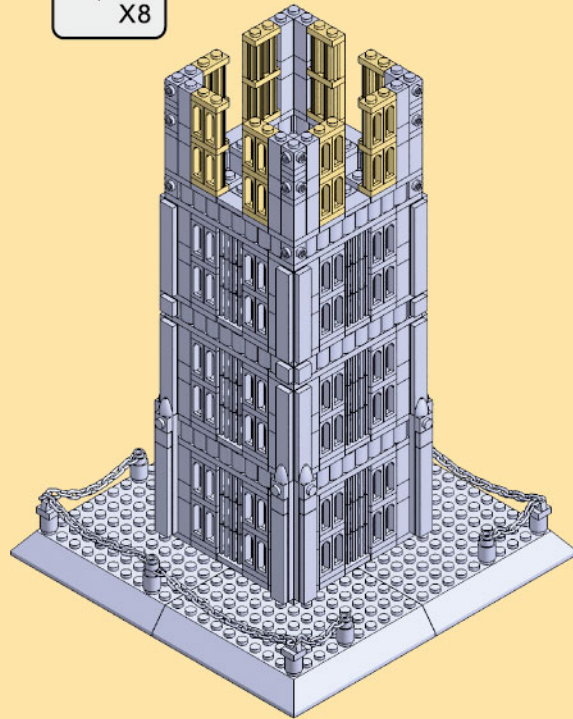
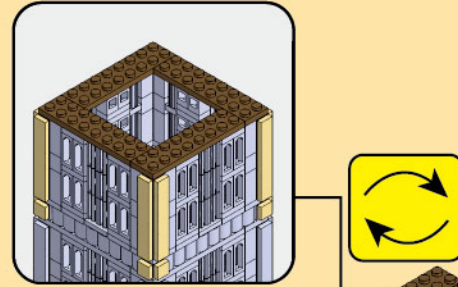
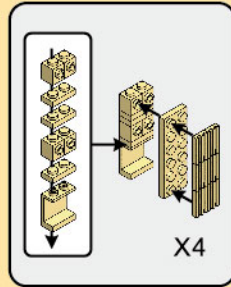
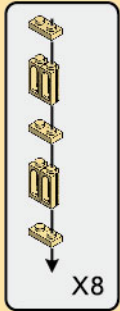
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X24 X12
X4 X16 X4

18

X4 X8 X8

19

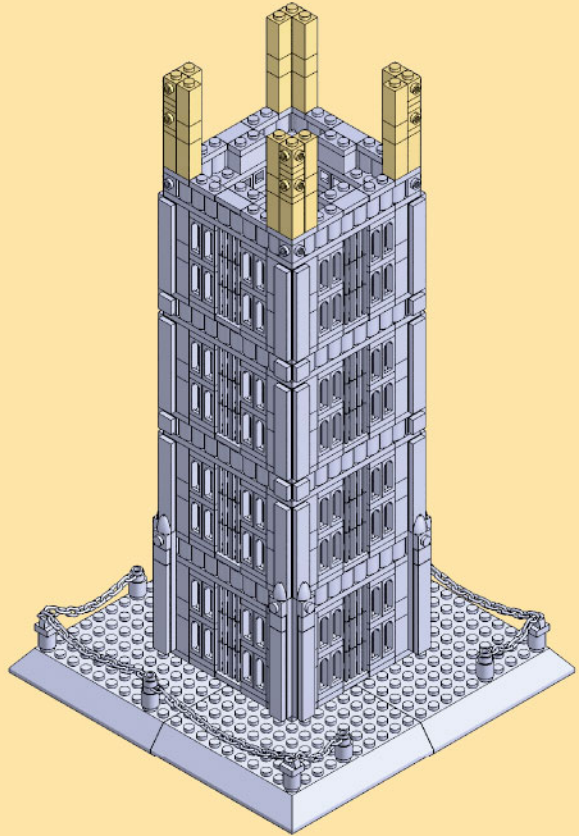
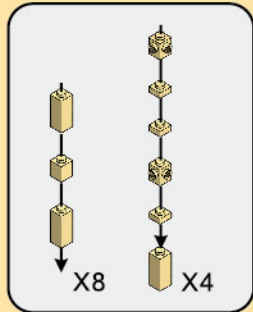
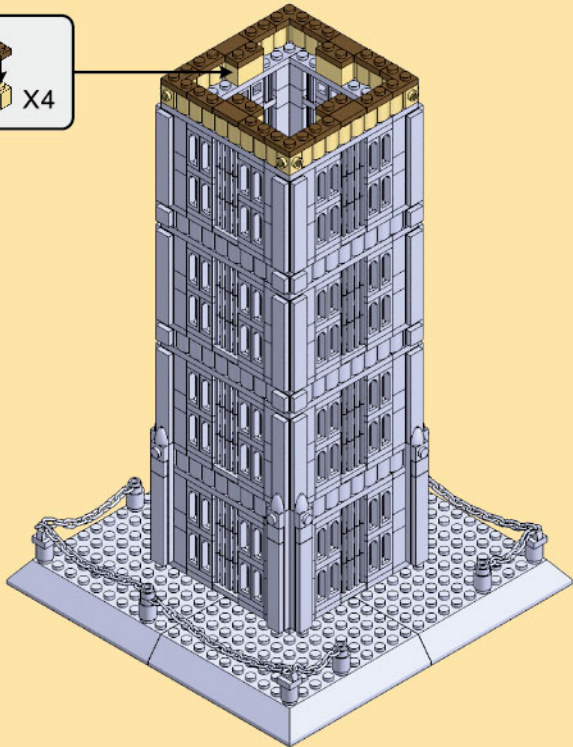
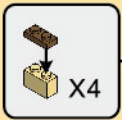
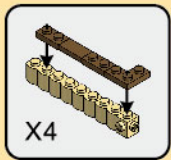


- X4
- X16
- X4
- X12
- X4
- X4

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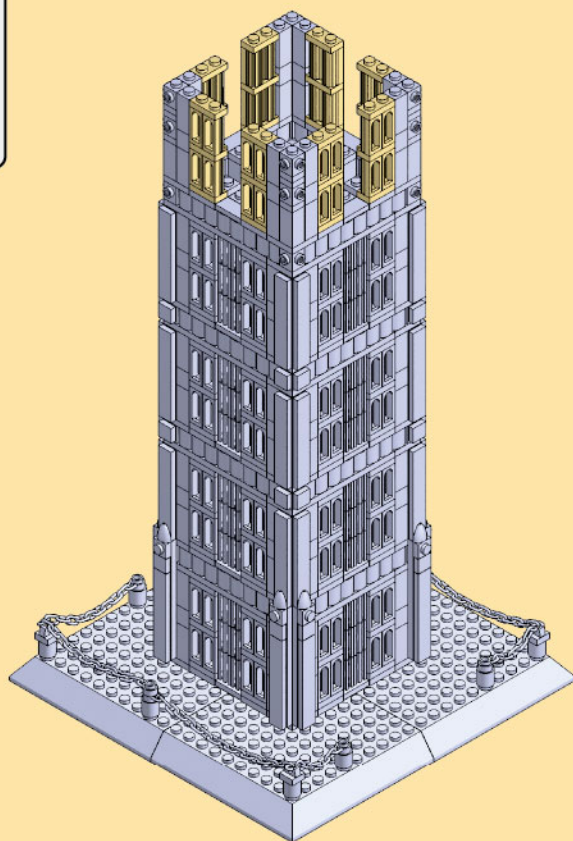
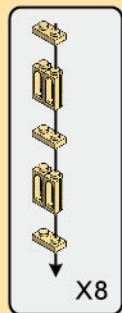
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- X20

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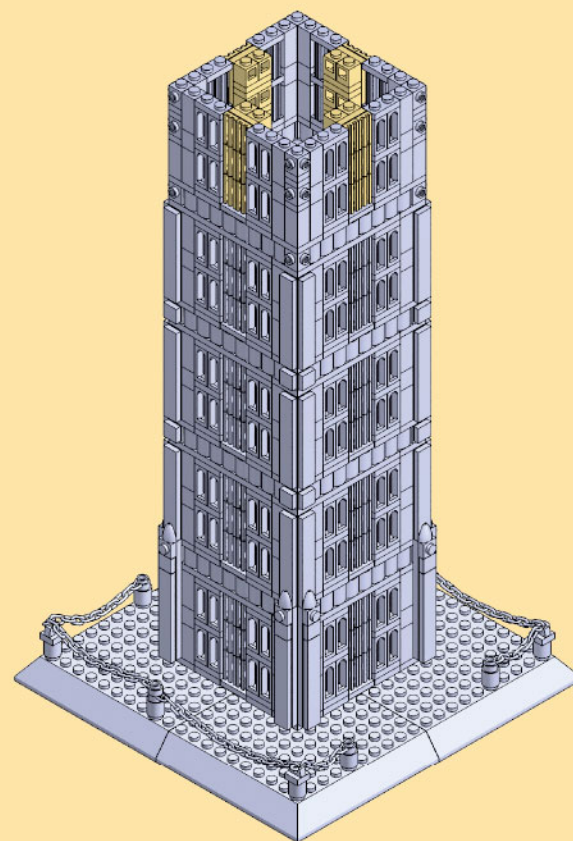
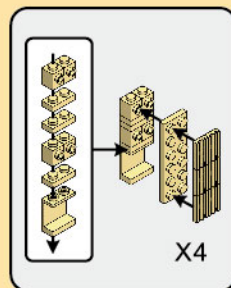
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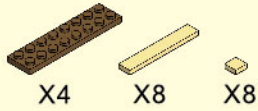
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X24 X12
X4 X16 X4

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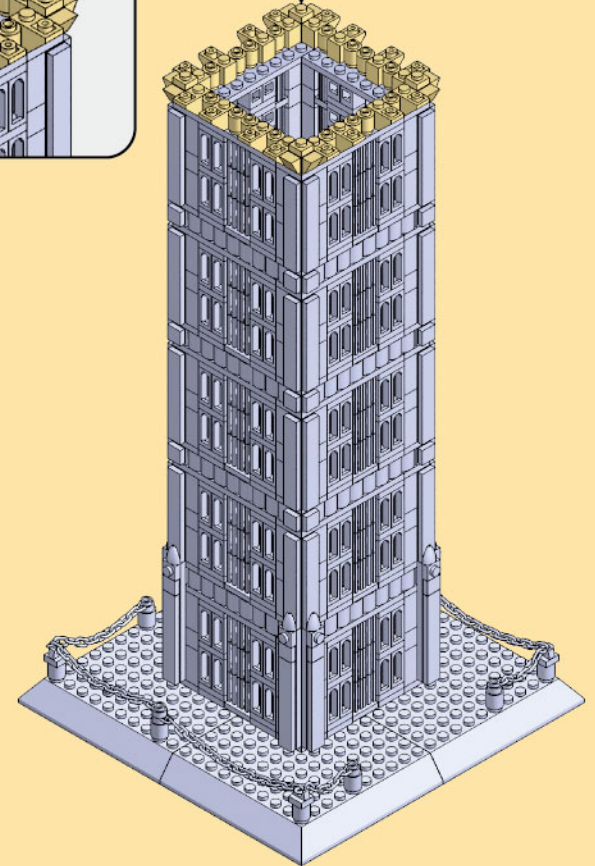
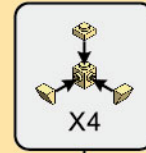
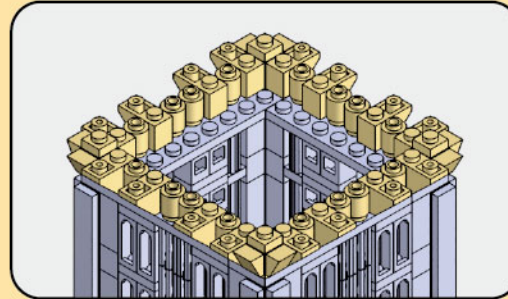
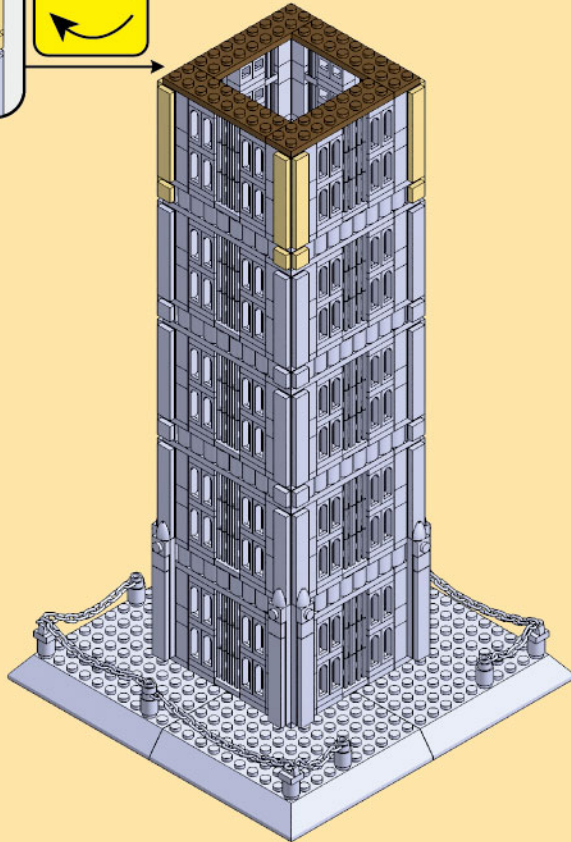
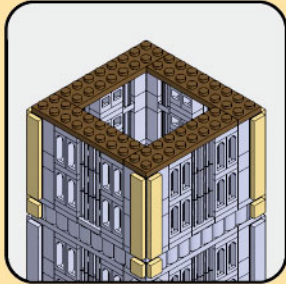




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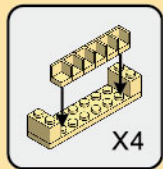


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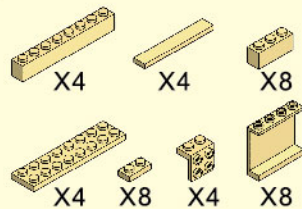
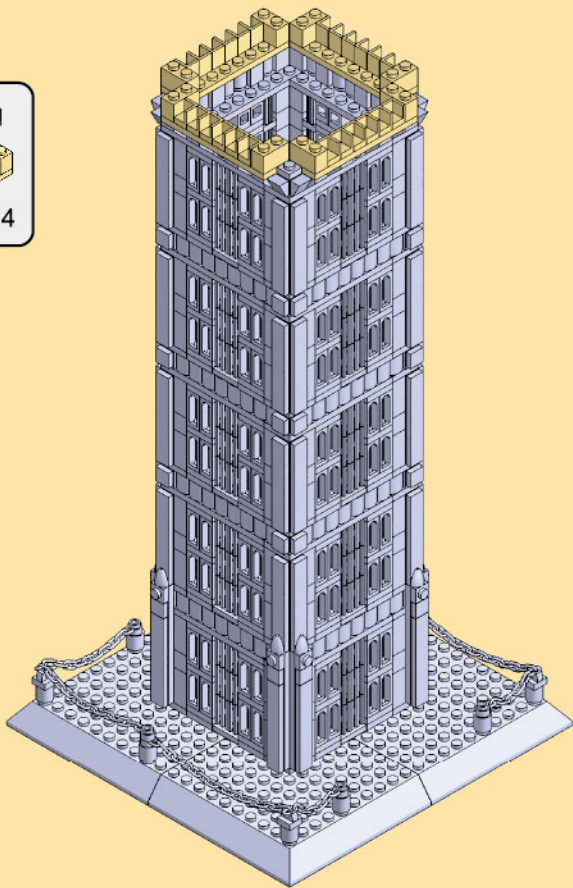




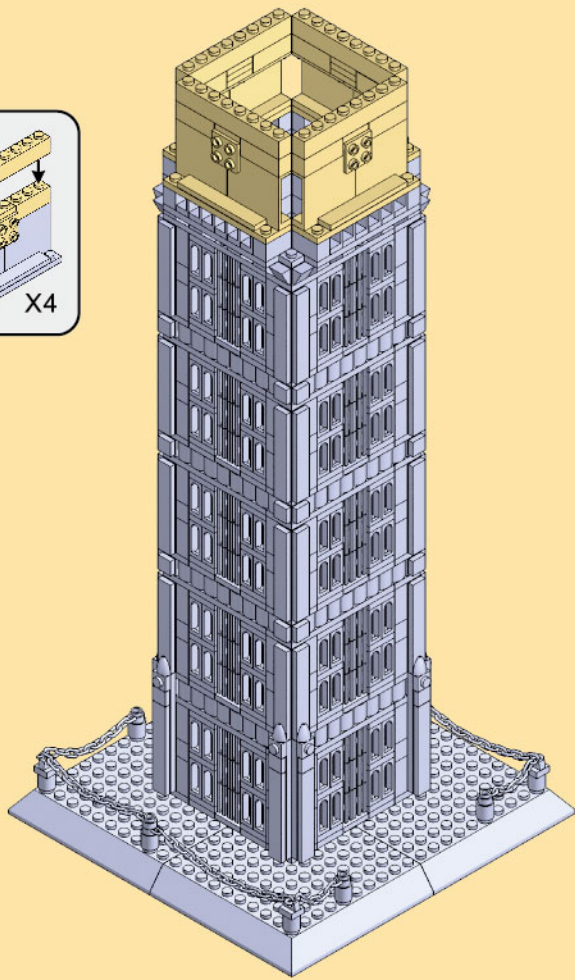
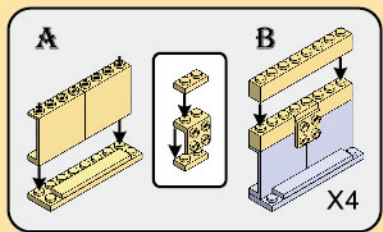
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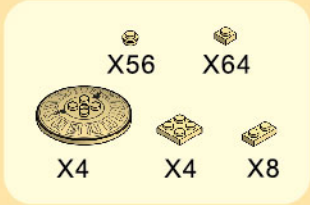


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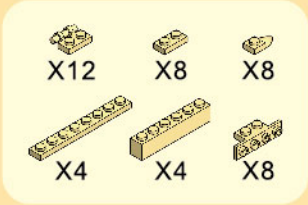


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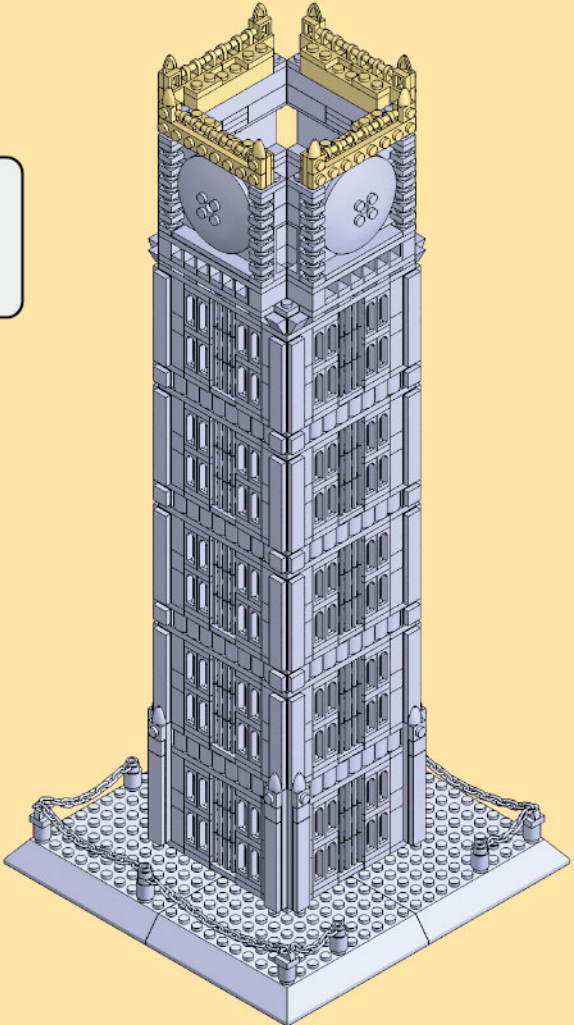
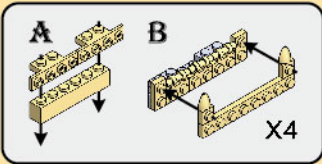
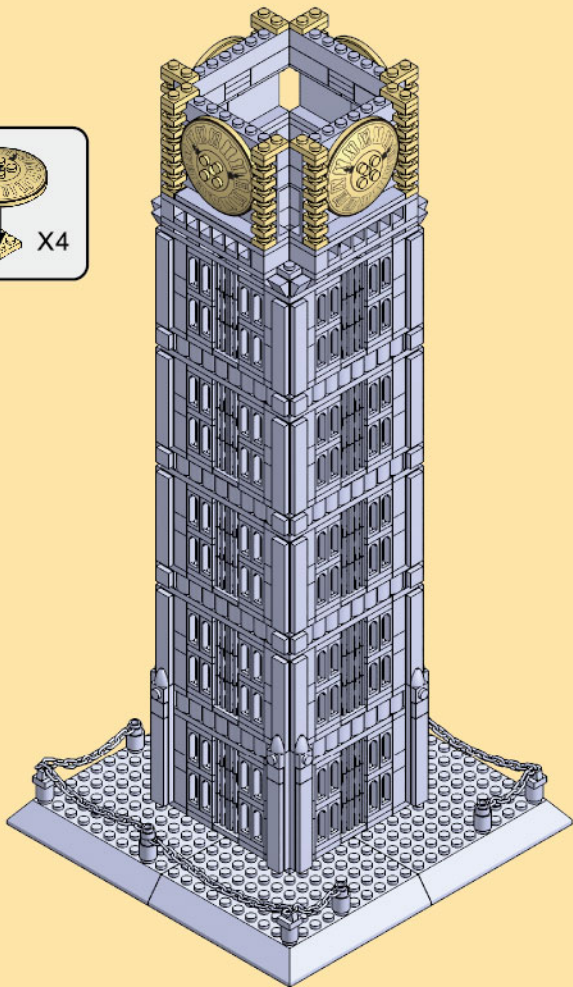
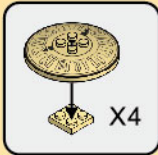
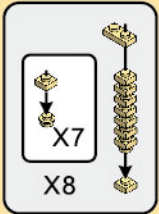









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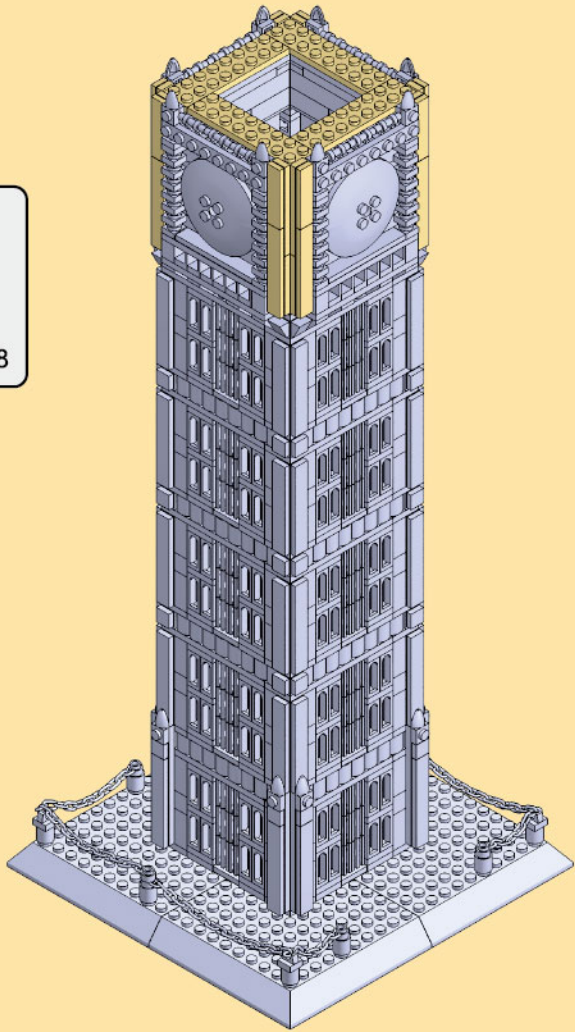
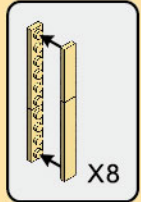
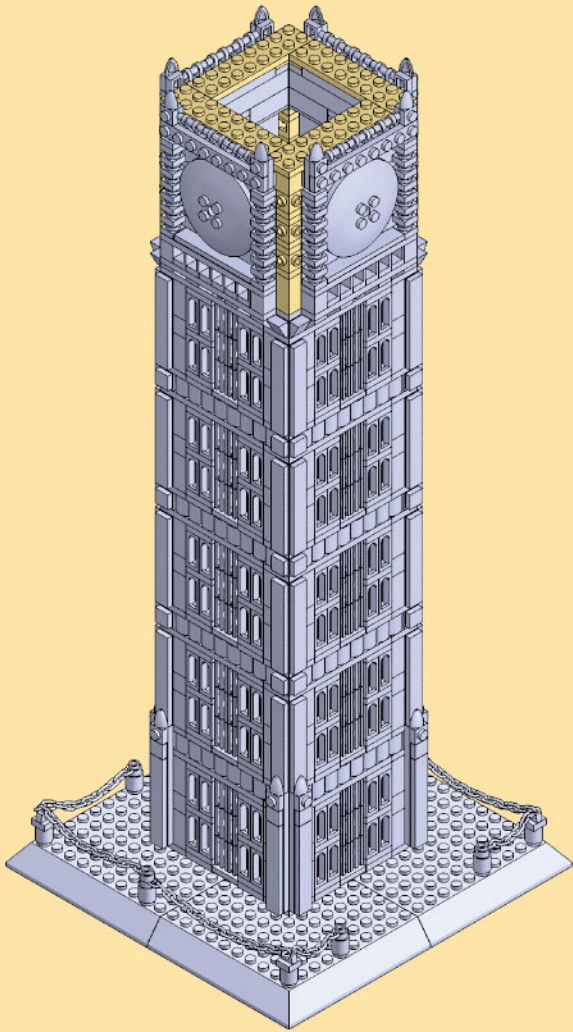
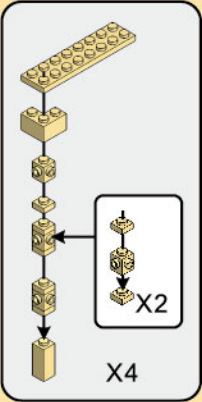


-  X4
-  X4
-  X4
-  X20
-  X12

30

-  X8
-  X8
-  X8
-  X4
-  X8

31



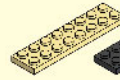
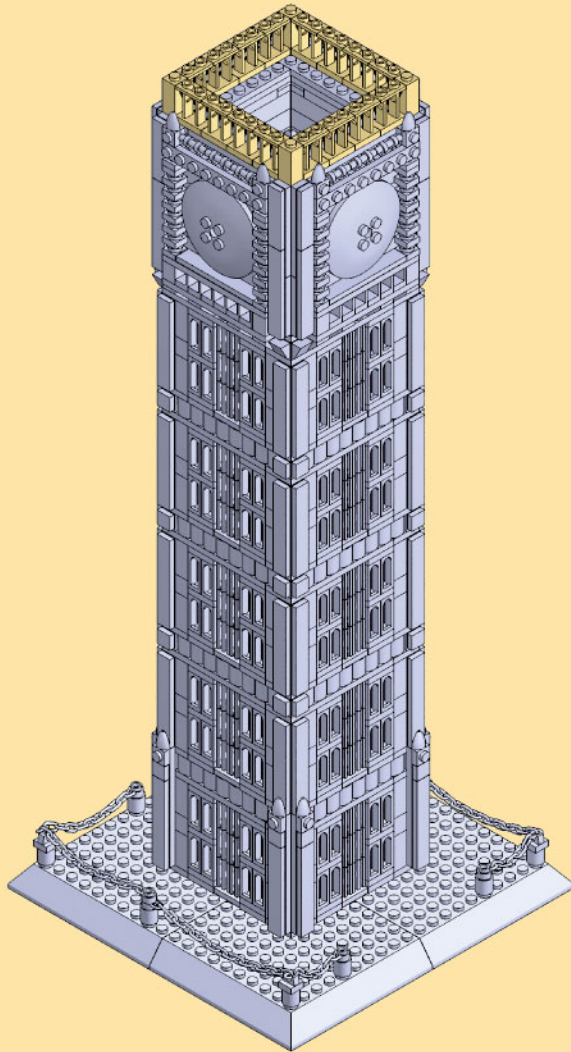


X4



X16

32



X4



X4

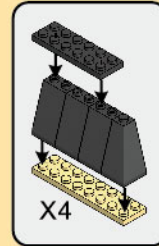


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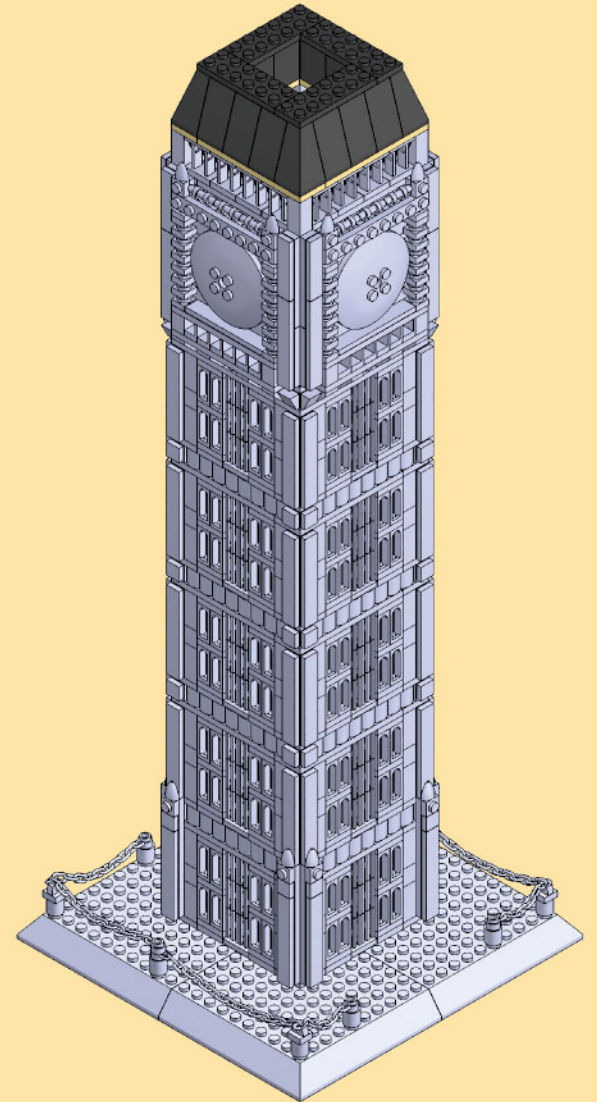


X12

33



X4



- X4
- X8
- X8
- X4
- X8
- X8

34

- X1
- X1
- X1
- X4
- X4
- X1
- X1
- X1
- X1
- X1

35

