

Zytglogge



934 pieces · 100 different parts

A brick-built souvenir model, compatible with standard bricks.

On its display stand: 13.4 × 27.5 cm, 26.2 cm tall.

Parts list and BrickLink Wanted List: see the project website.

ABOUT THE LANDMARK

Zytglogge

The Zytglogge is Bern's medieval clock tower, standing right across the main street of the old town. It began around 1220 as a town gate, later became a prison, and for more than 500 years it has told the city the time. Every hour, crowds gather to watch its little parade of moving figures.

In the heart of Bern's old town, between the arcades of Kramgasse to the east and Theaterplatz to the west.

Built	about 1218 to 1220 as a gate tower; clockwork 1527 to 1530
Style	medieval tower with a late Baroque look from 1770 to 1771
Material	limestone base, sandstone upper walls, tiled roof, copper-clad spire
Height	54.5 m to the top; 24 m to the edge of the roof
Hour bell	cast in 1405, about 1,400 kg
Visitors can	watch the figure play from the street, and see the clockwork inside on a guided tour



Through the centuries

- 
- 1191** ● Duke Berthold V of Zähringen founds the town of Bern on a bend of the Aare.
 - about 1218 to 1220** ● The tower is built as the west gate of the young town.
 - about 1270 to 1275** ● The town has grown westwards past the tower, which is now raised by about 7 m.
 - 1344 to 1346** ● No longer needed as a gate, it is turned into a prison.
 - 1405** ● A great fire sweeps through Bern and guts the tower. The big hour bell is cast the same year.
 - 1527 to 1530** ● Kaspar Brunner builds the clockwork that still drives the dials and figures today.
 - 1770 to 1771** ● A renovation gives the tower the outline and colours we see now.
 - 1929 to 1930** ● After a design competition, Victor Surbek paints the west front.
 - 1981 to 1983** ● A full restoration brings back the 1770 look; in 2018 the clock figures are cleaned and repainted.

LOOK CLOSER

Four minutes of theatre

Arrive a few minutes before the hour on the Kramgasse side. A jester rings his bells, a rooster crows, a ring of armed bears marches past and bearded Chronos turns his hourglass. Then, up in the bell cage on the roof, a golden knight swings his hammer and strikes the hour.

A sky on the wall

Under the big black-and-gold dial is a second, more colourful clock. It shows the sun and moon moving through the zodiac, the phase of the moon and the day of the week, on a sky painted night black, dawn blue and day blue.

Where Bern measures from

For centuries, road distances in the old canton of Bern were counted from this tower: stone markers along the main roads gave the walking time in hours from the Zytglogge. In the gateway, official measures of length are still fixed to the wall.

FIND IT IN BERN



Address

Bim Zytglogge 3, 3011 Bern

Getting there

Tram or bus to Zytglogge, right beside the tower, or a ten-minute walk from Bern station along Spitalgasse and Marktgasse.

Tip

Arrive about five minutes before the hour and watch from Kramgasse. The clockwork inside can only be seen on a guided tour; check current times before you go.

My visit

Zytglogge, Bern

Date of my visit

I was there with

The weather was

What I remember most

Stick a photo or your ticket here

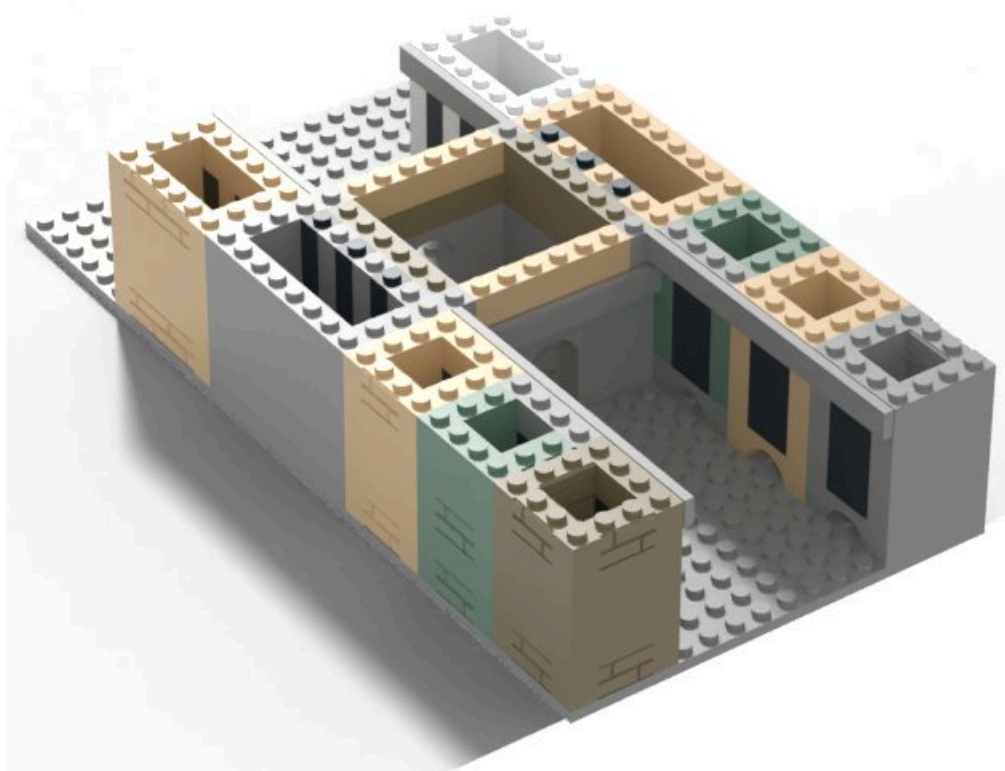
Built on

Building time

Chapter 1

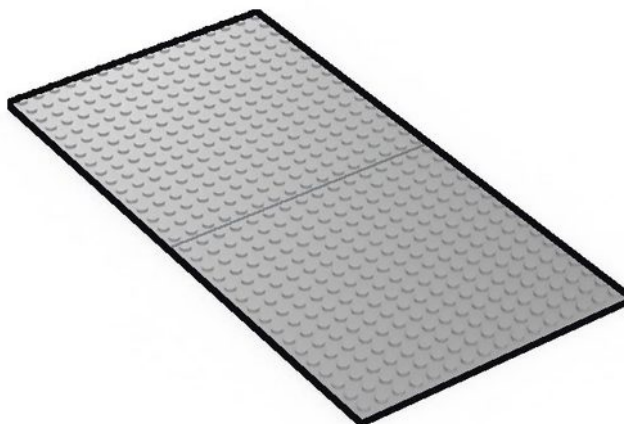
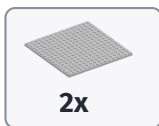
Gateway and tower

Steps 1–71

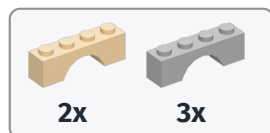


Chapter 1 • Gateway and tower

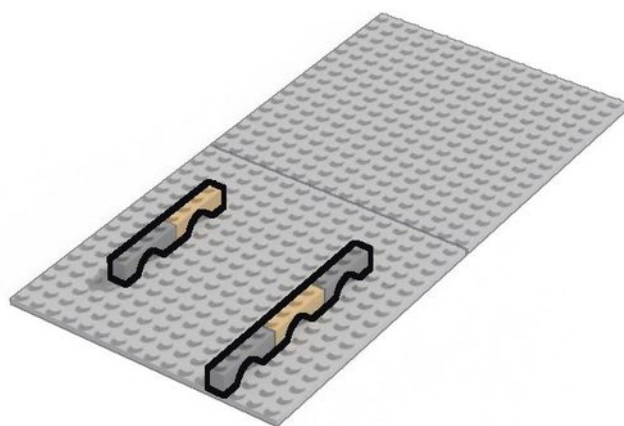
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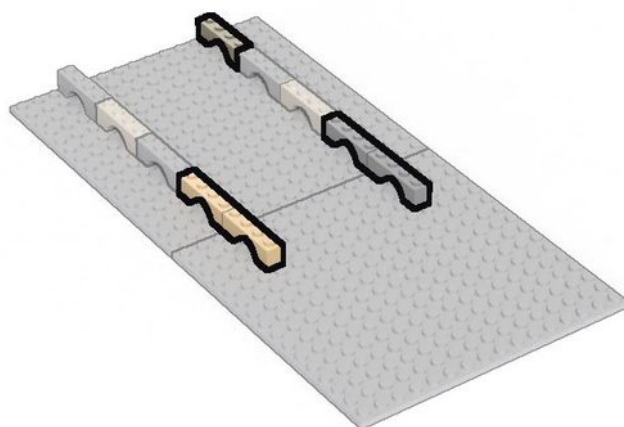
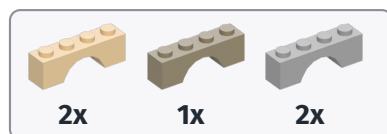
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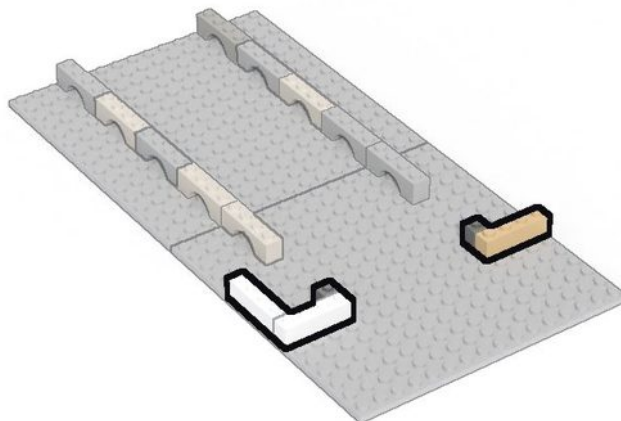
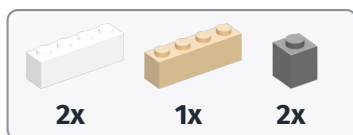


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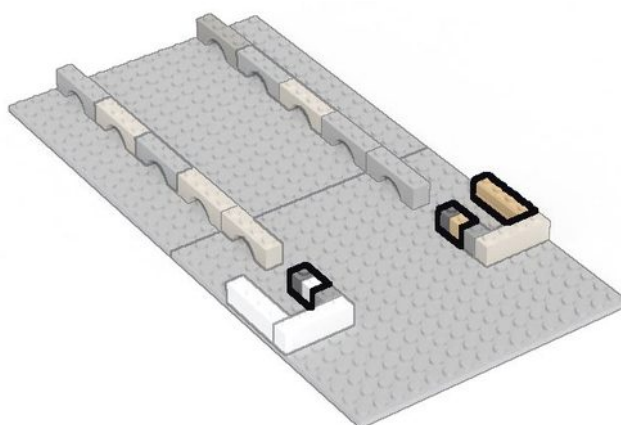
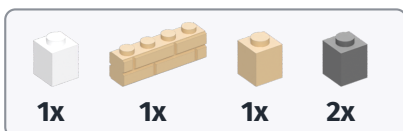


Chapter 1 · Gateway and tower

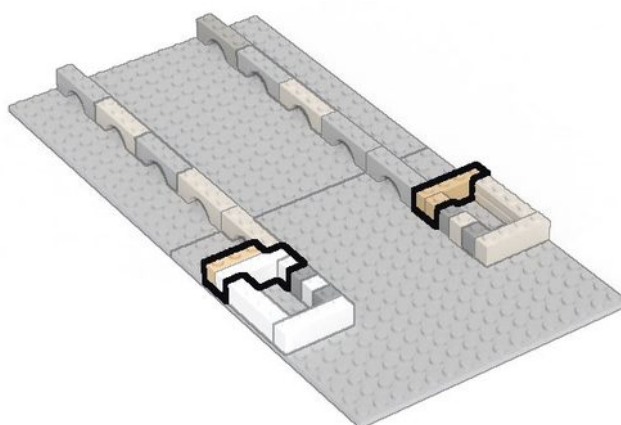
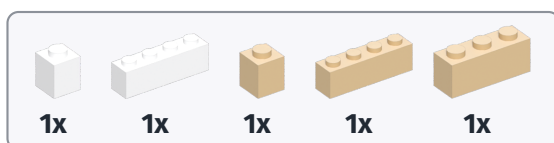
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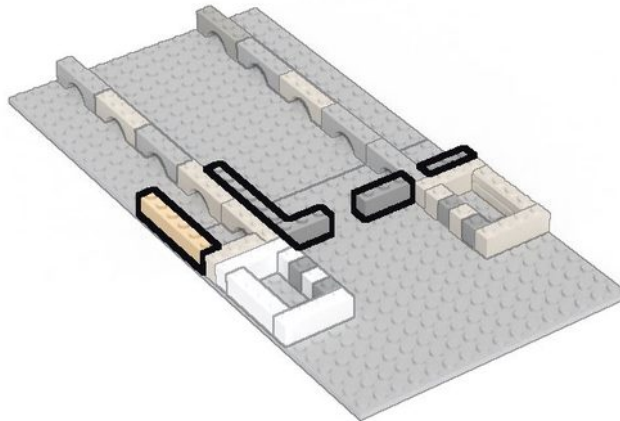
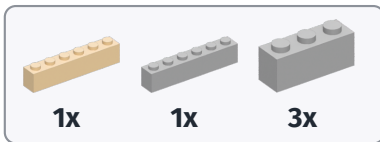
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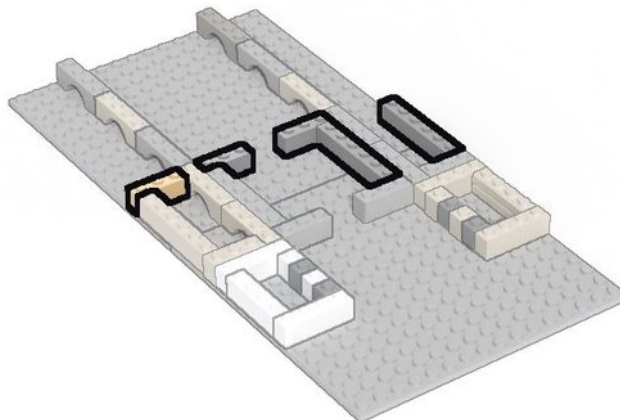
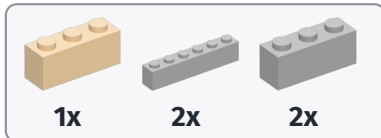
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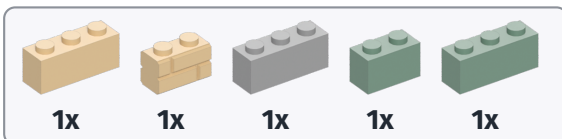
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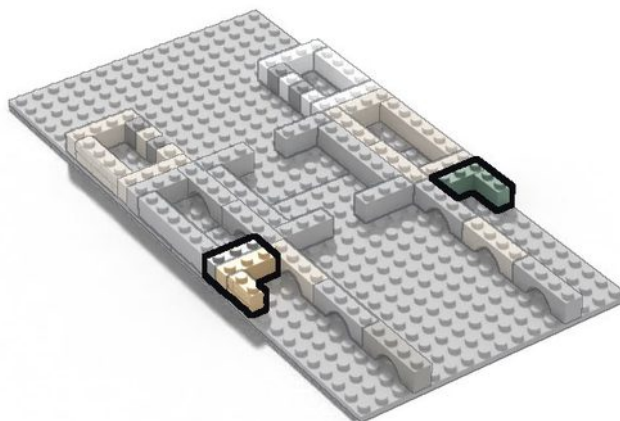
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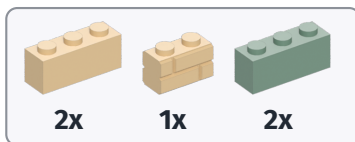
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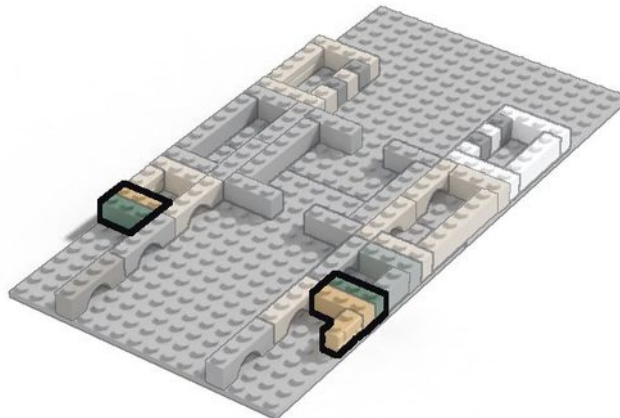
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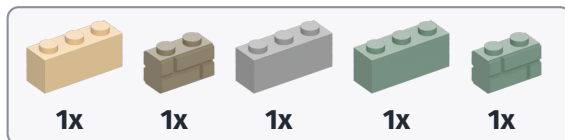
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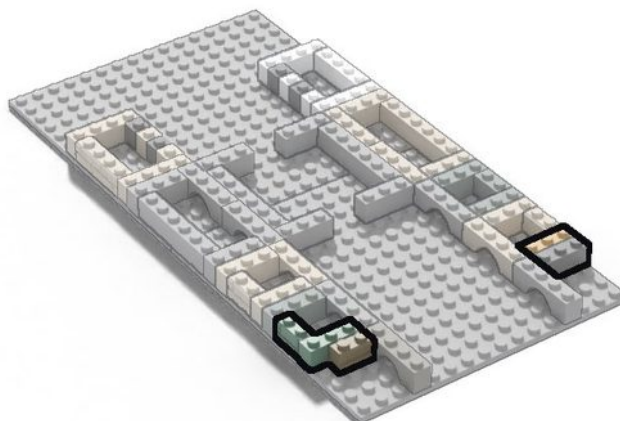
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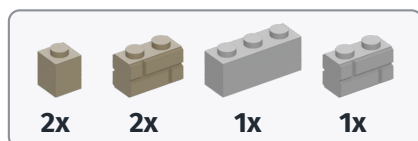
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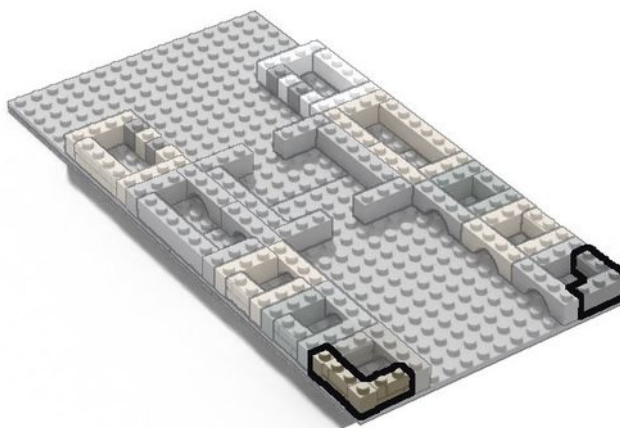
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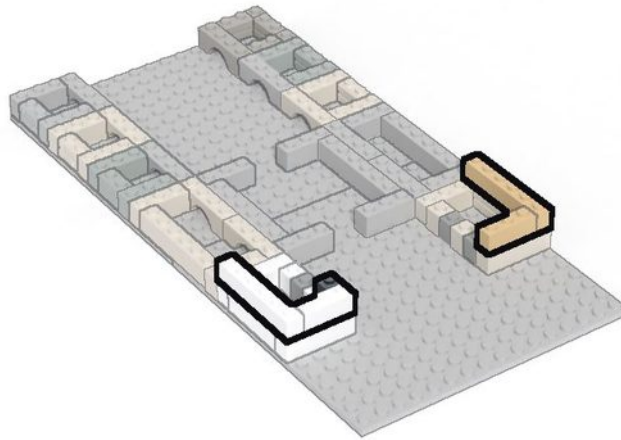
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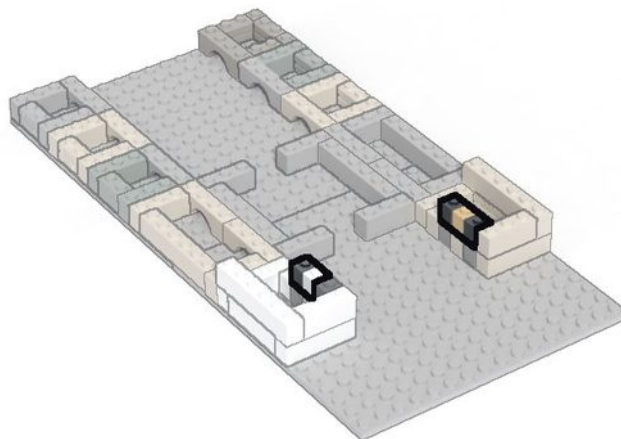
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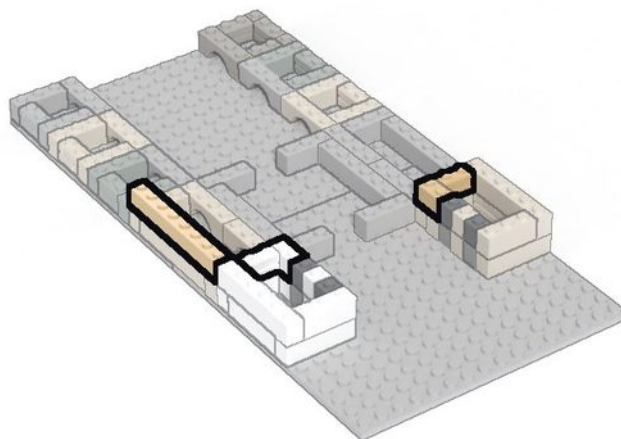
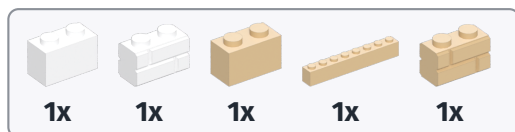
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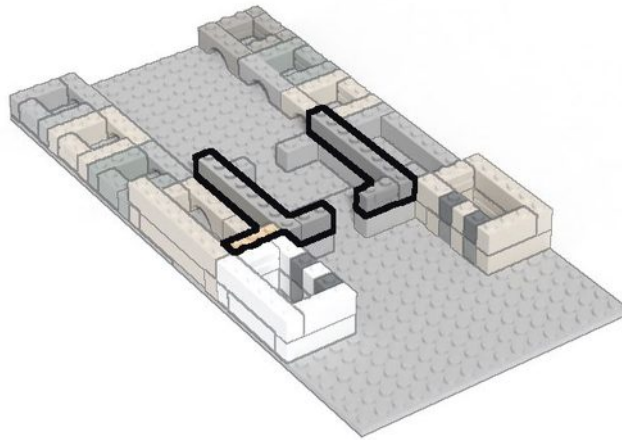
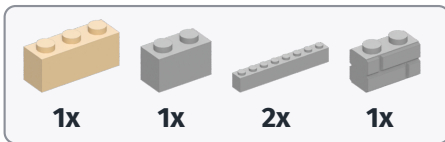
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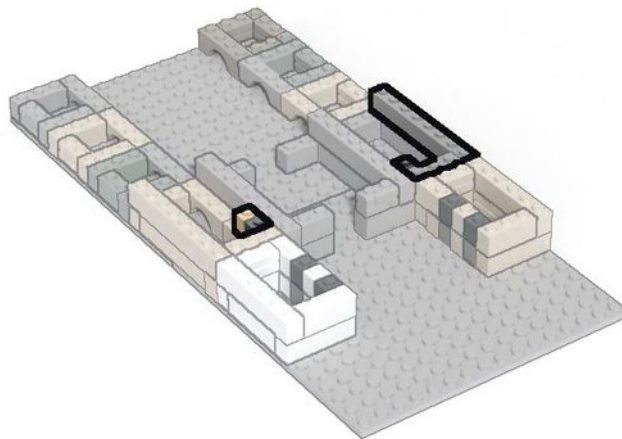
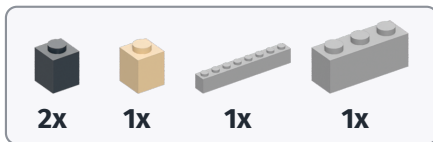
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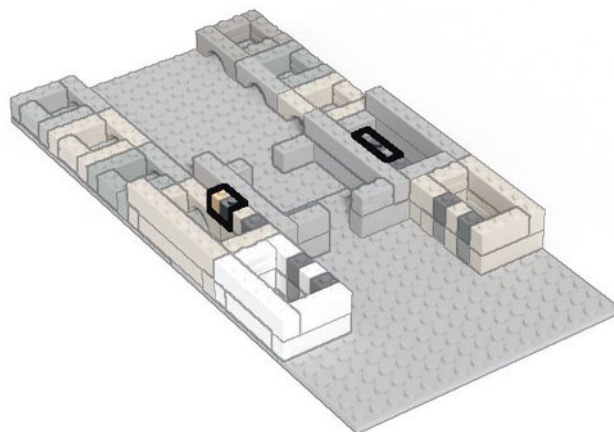
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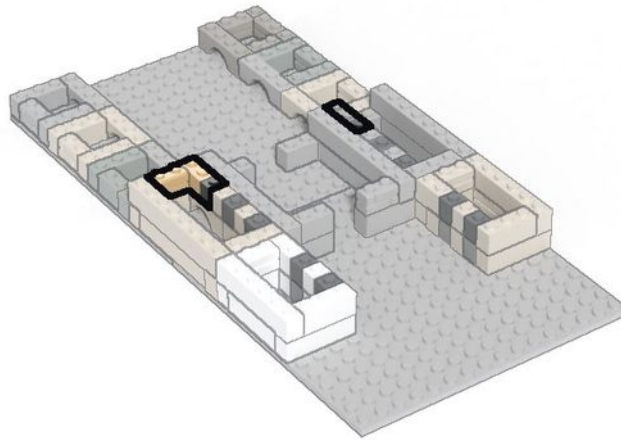
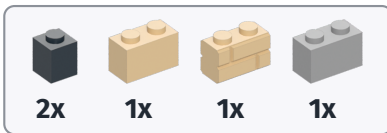
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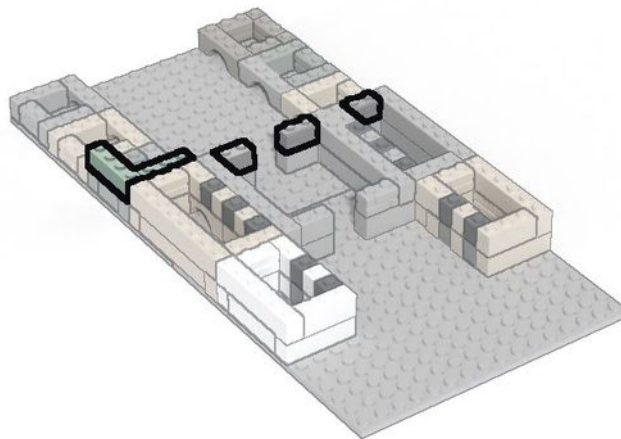
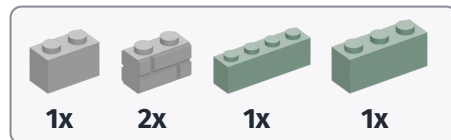
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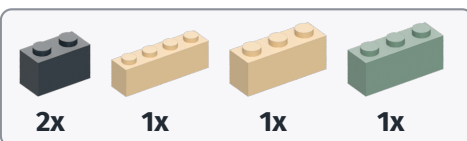
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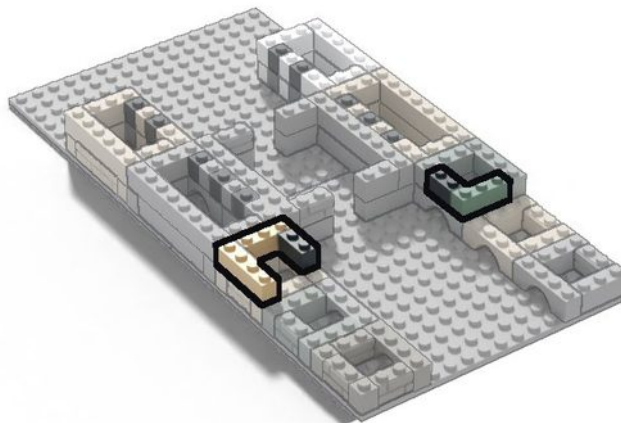
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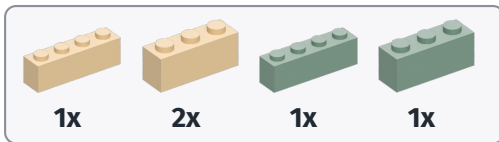
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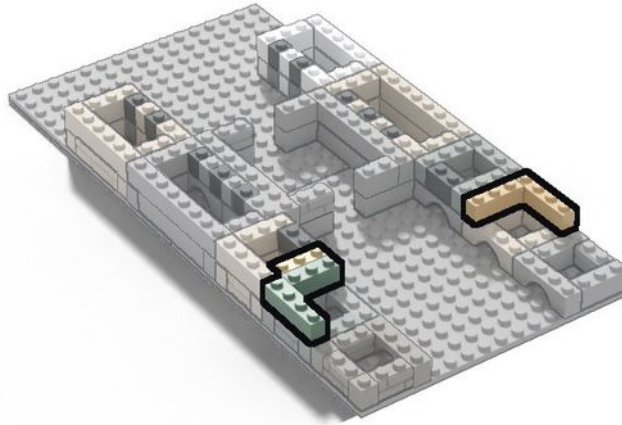
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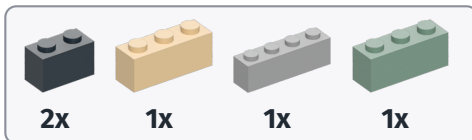
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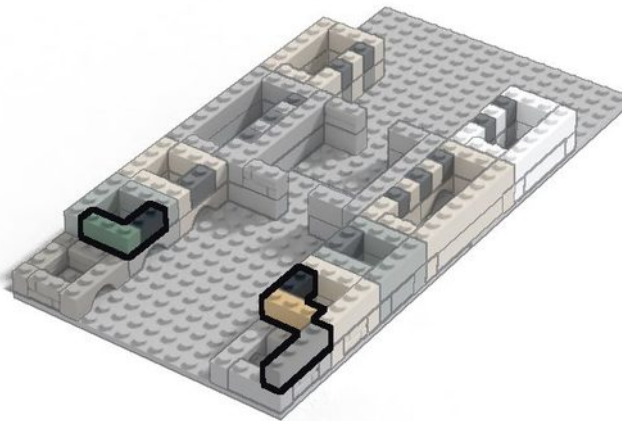
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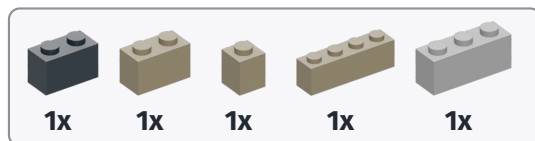
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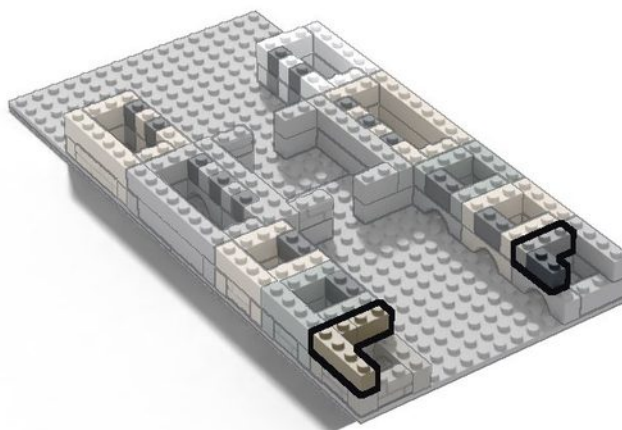
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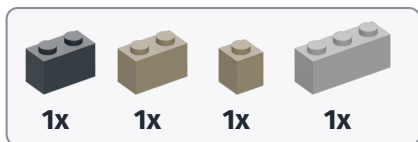


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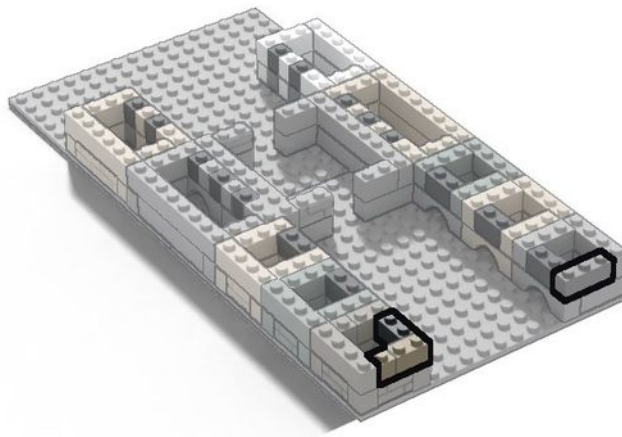


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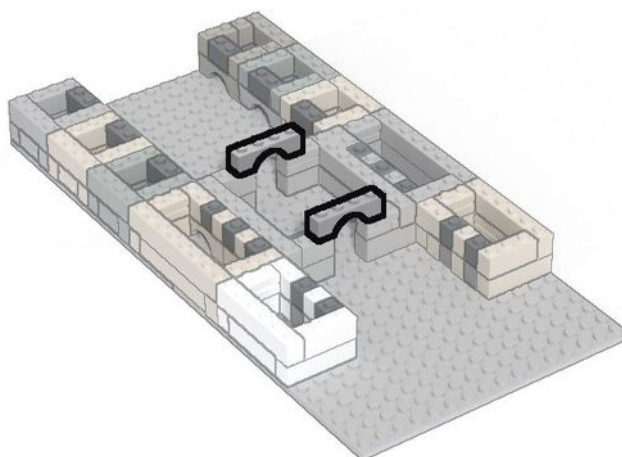
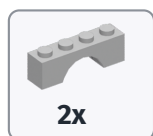
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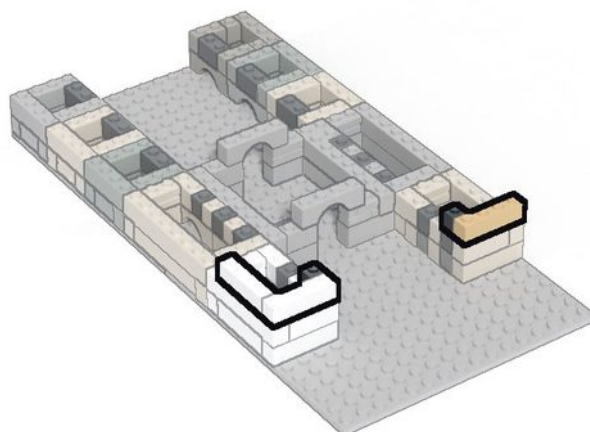
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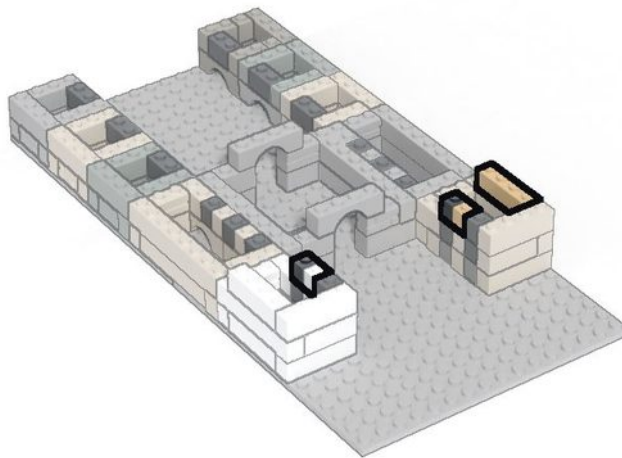
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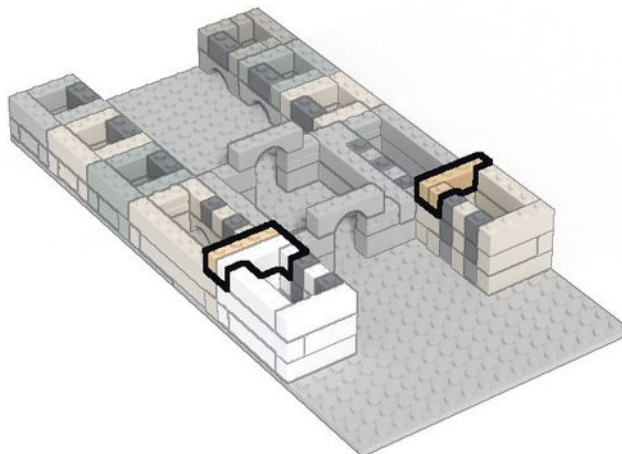
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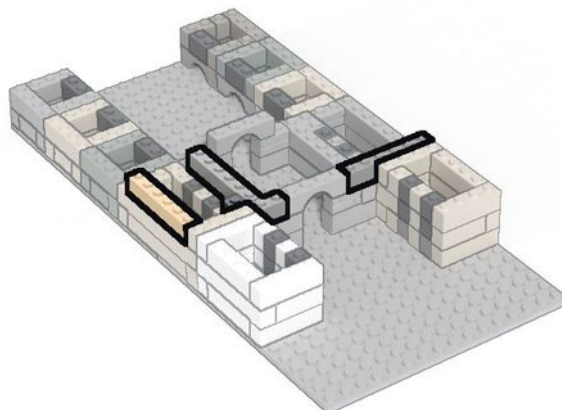
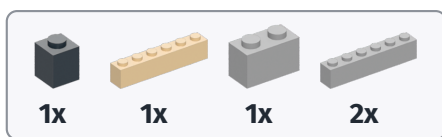
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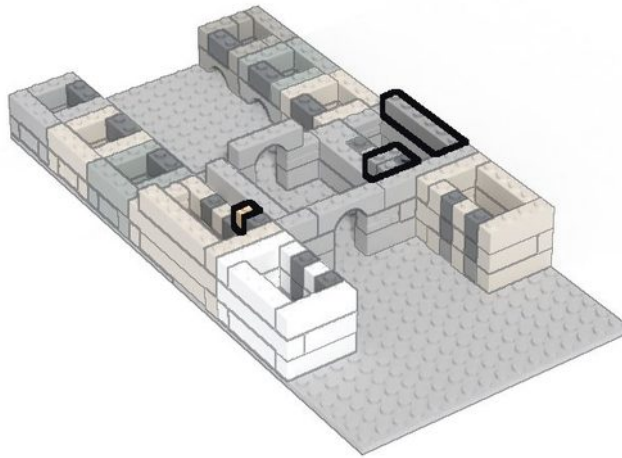
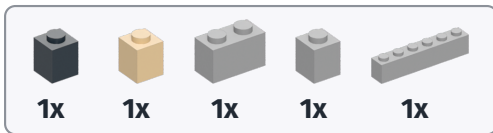
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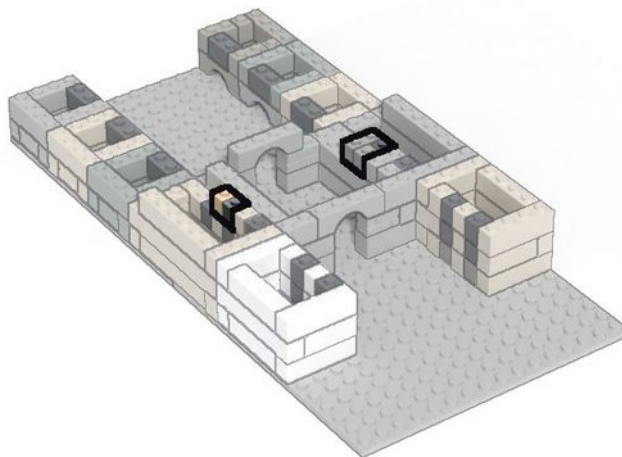
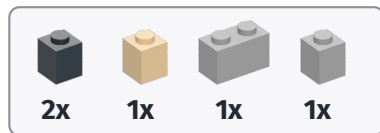
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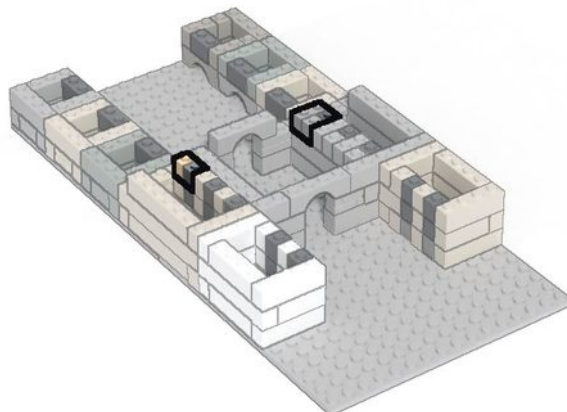
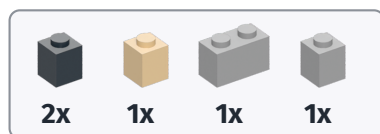
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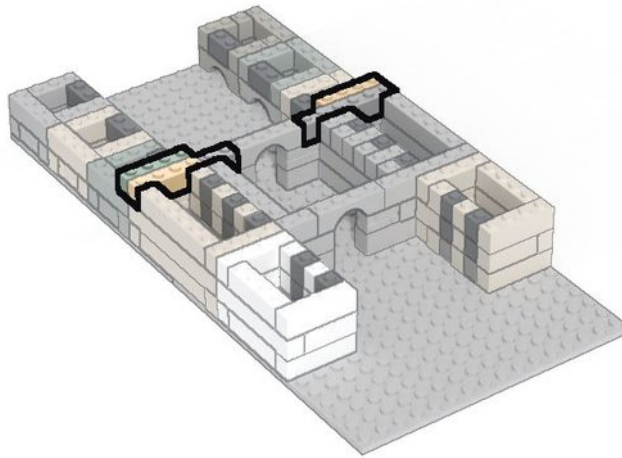
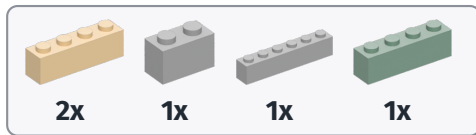
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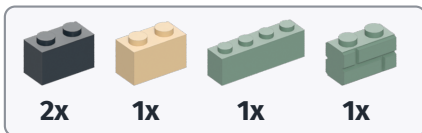
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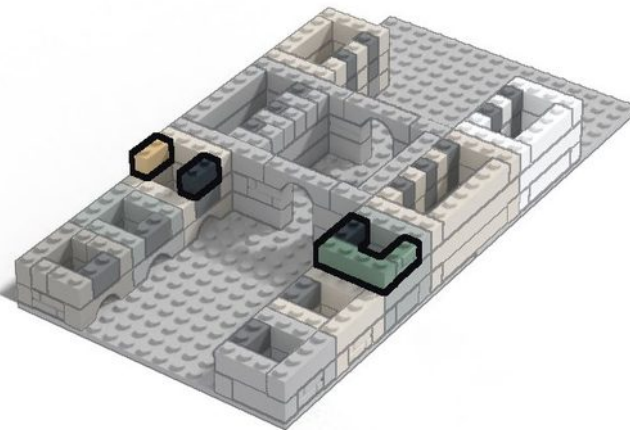
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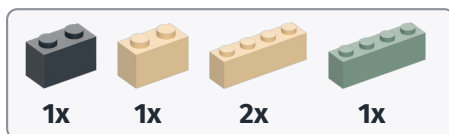
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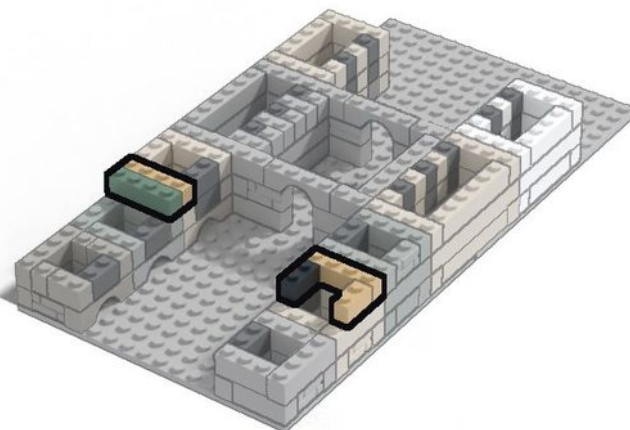
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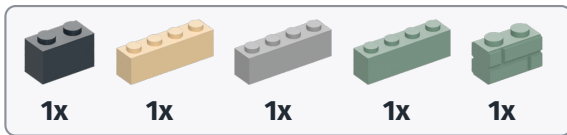
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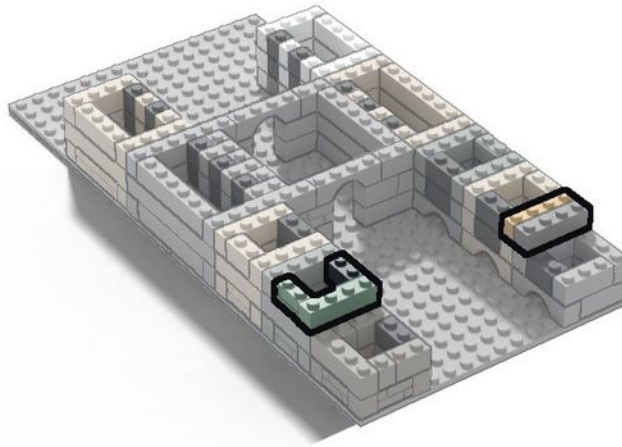
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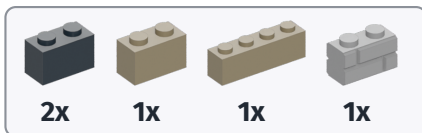
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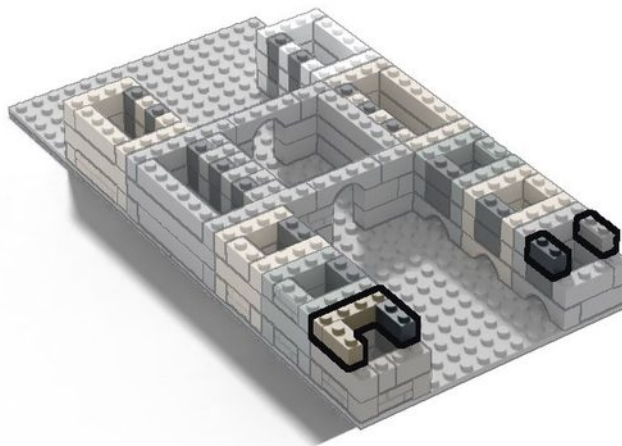
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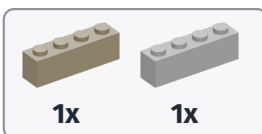
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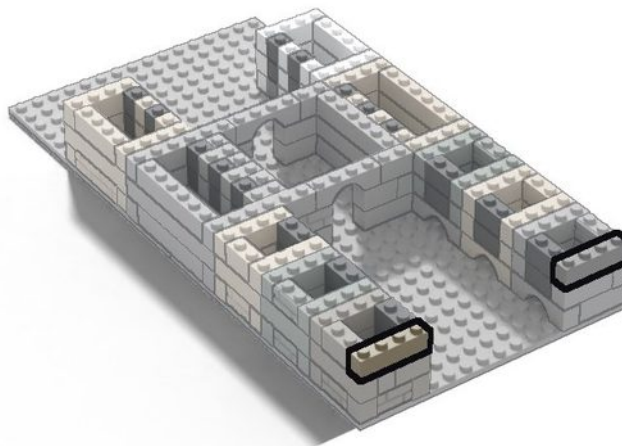
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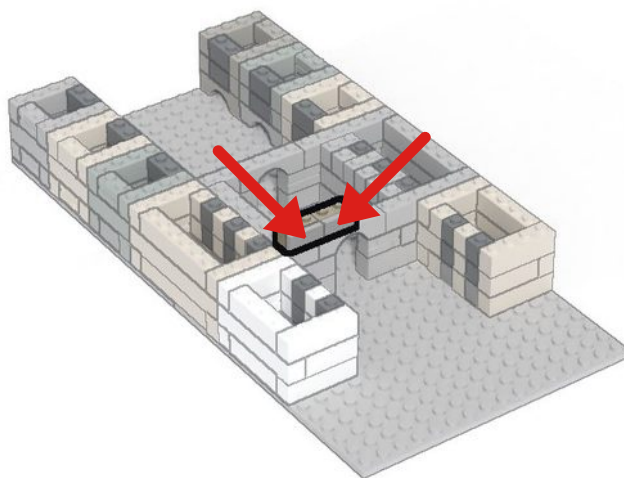
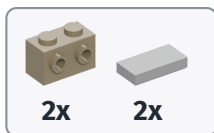
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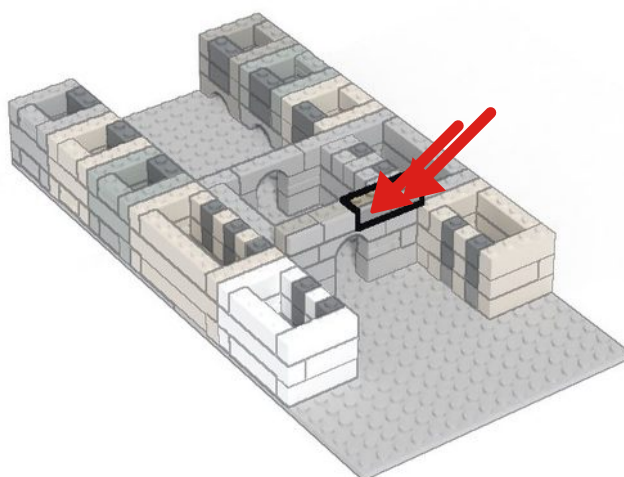
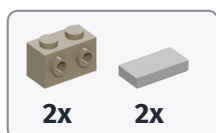
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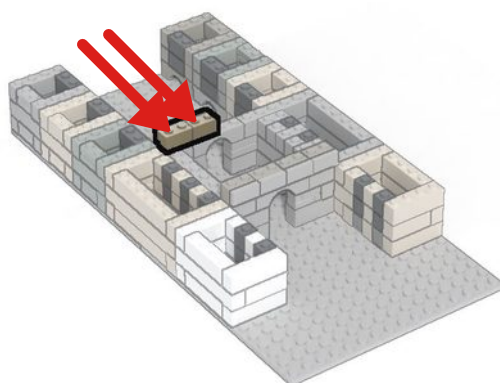
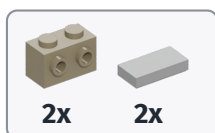
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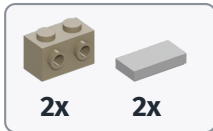


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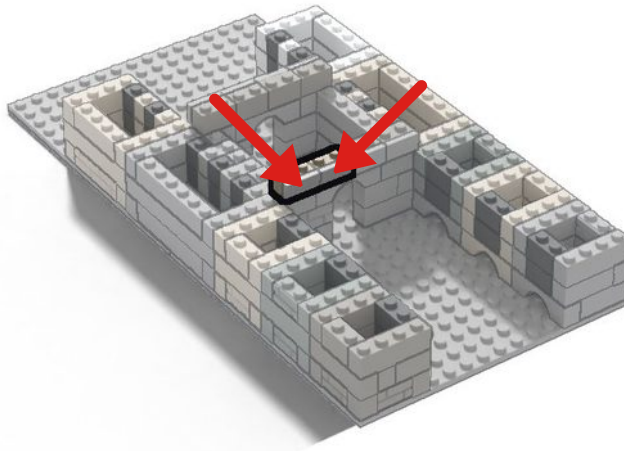


Chapter 1 · Gateway and tower

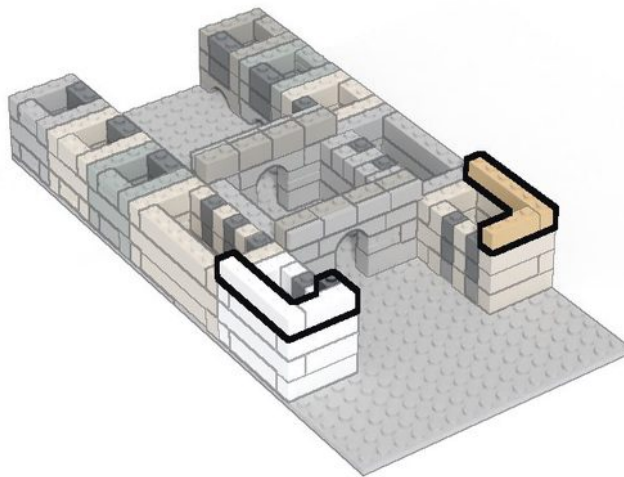
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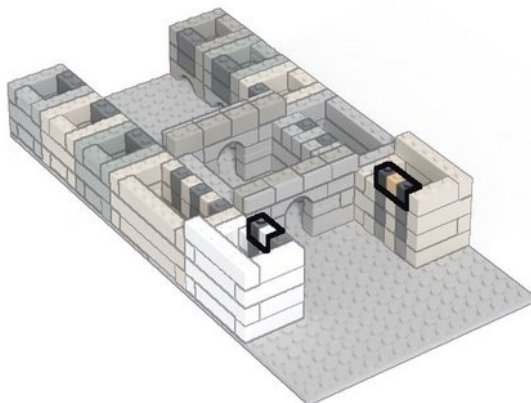
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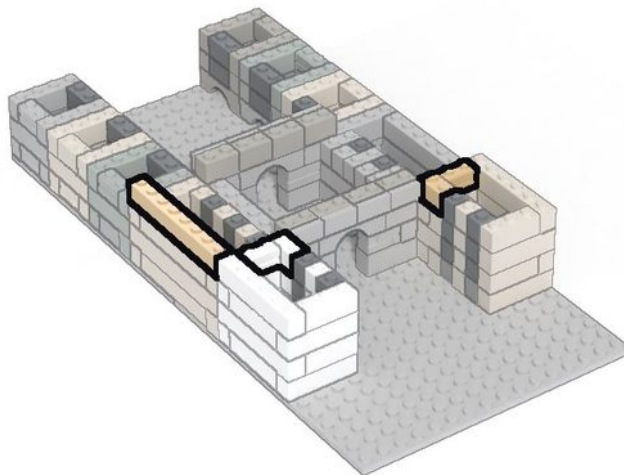
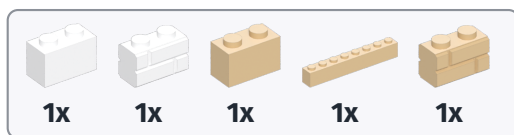
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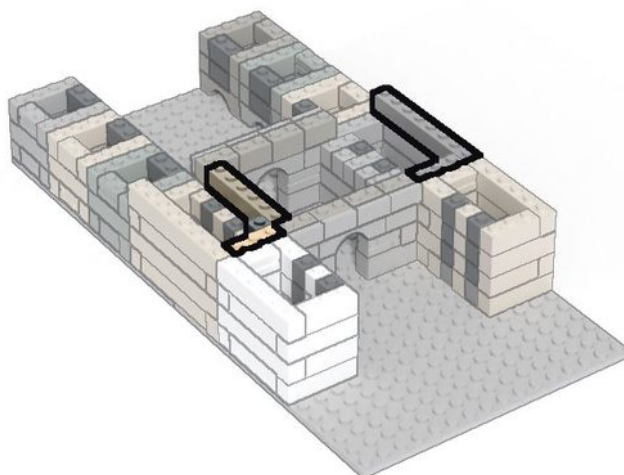
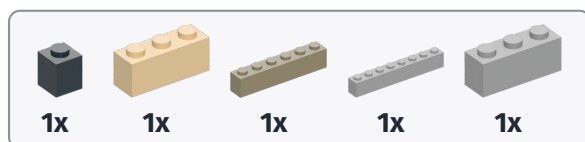
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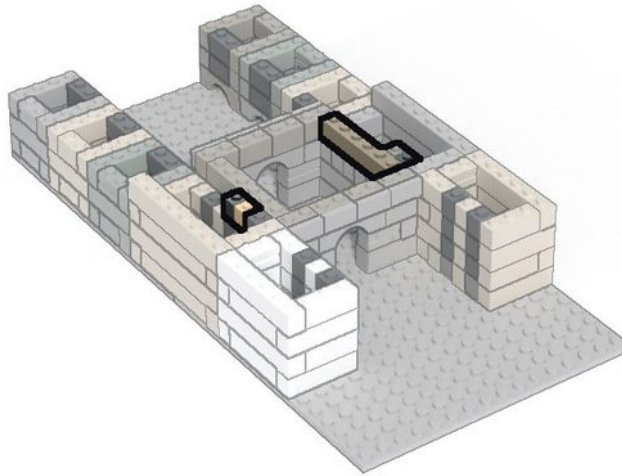
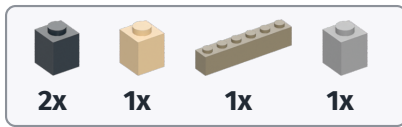
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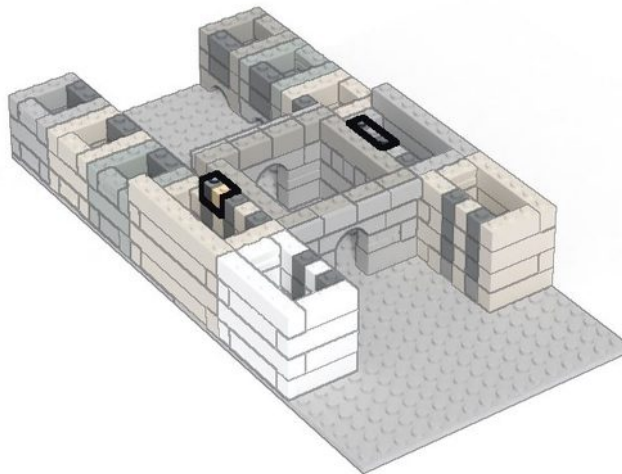
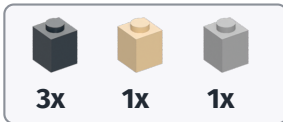
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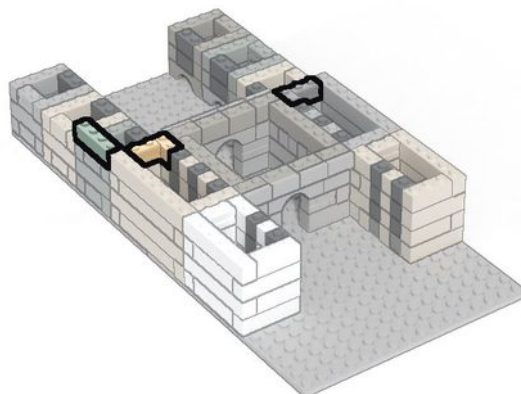
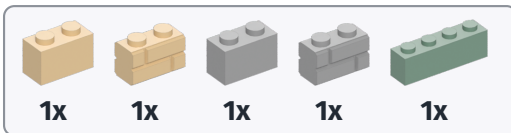
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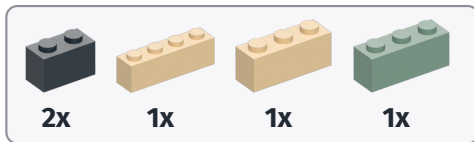
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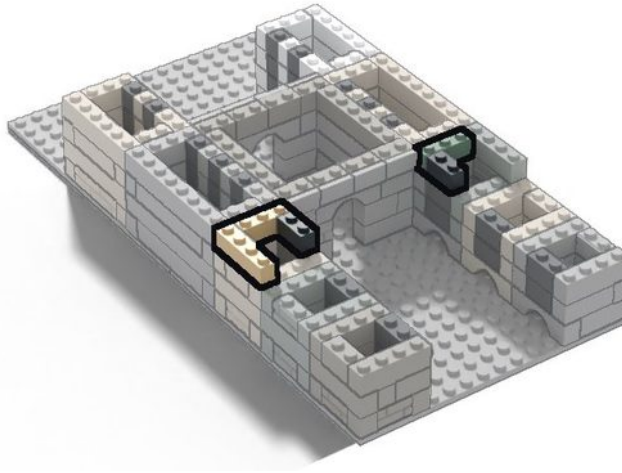
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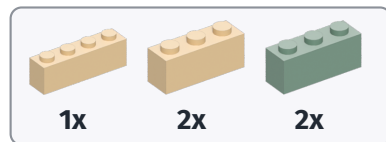
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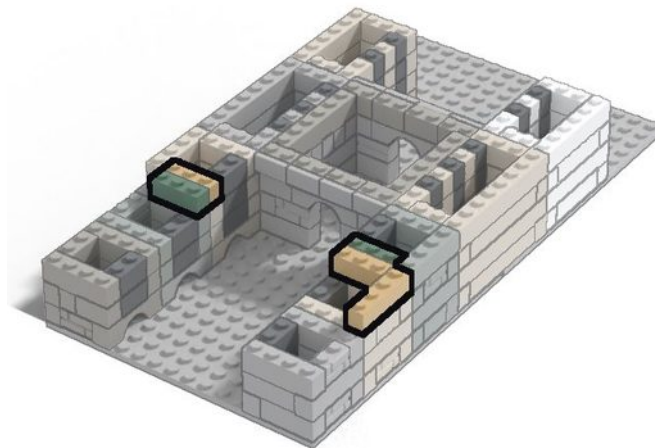
turn the model around



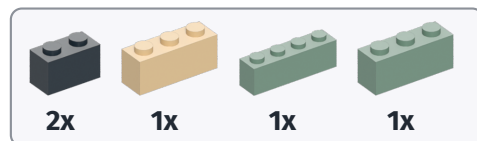
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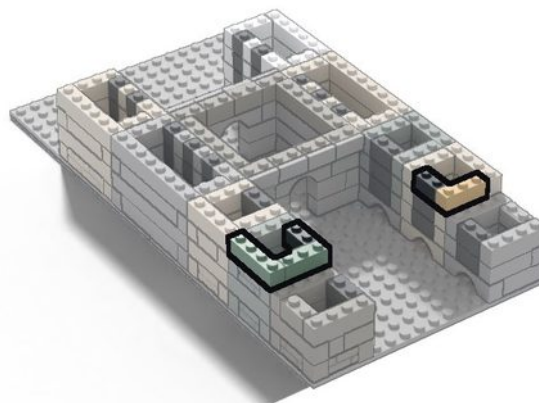
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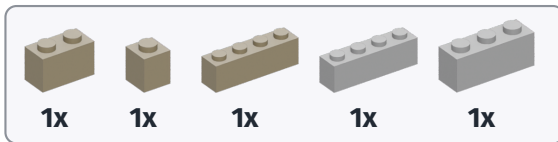
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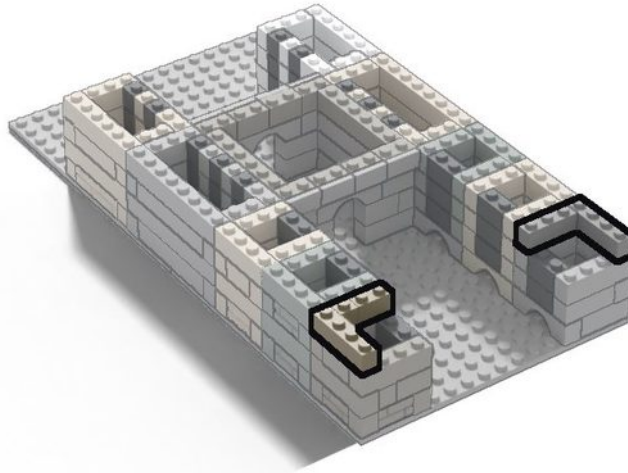
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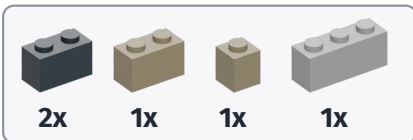
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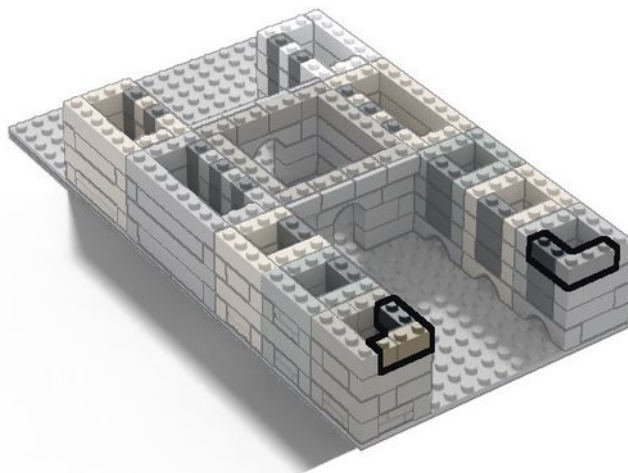
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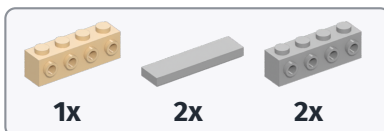
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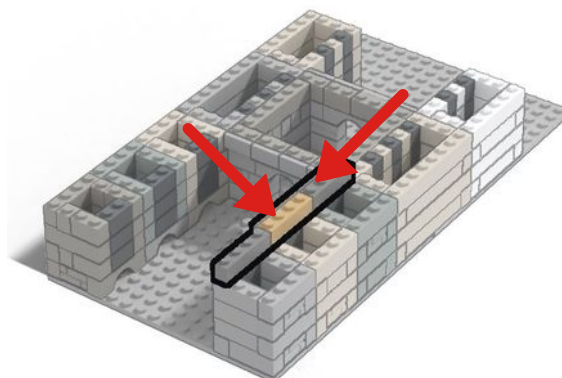
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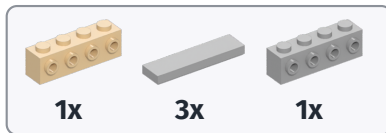
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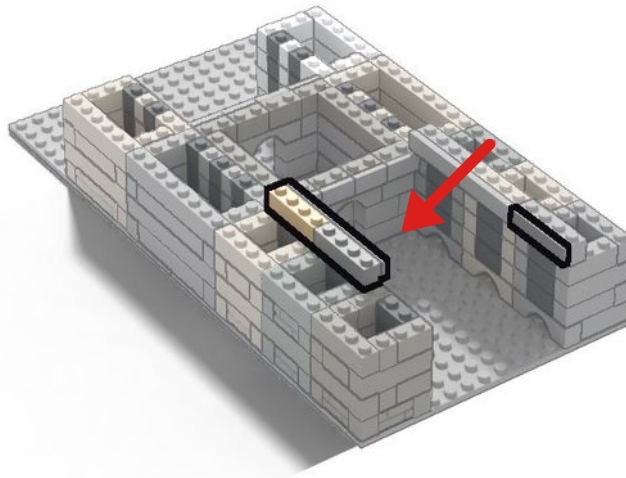
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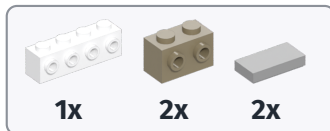
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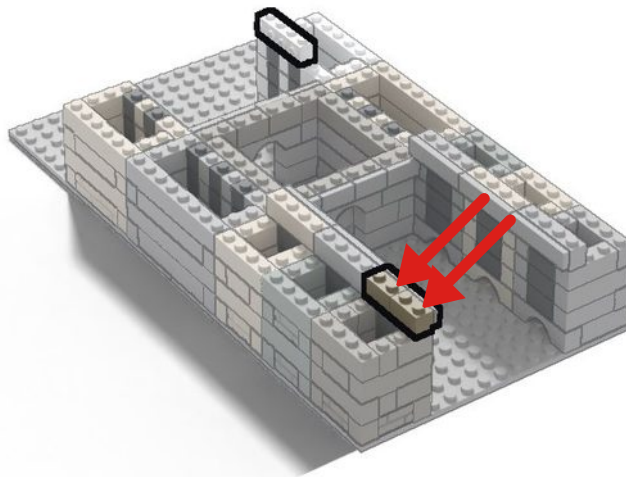
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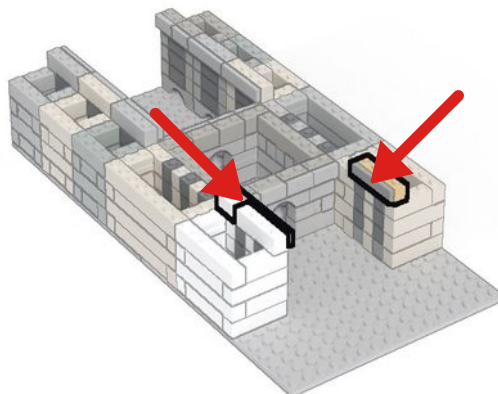
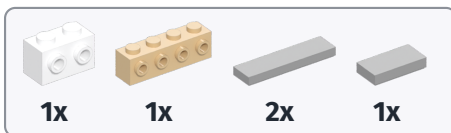
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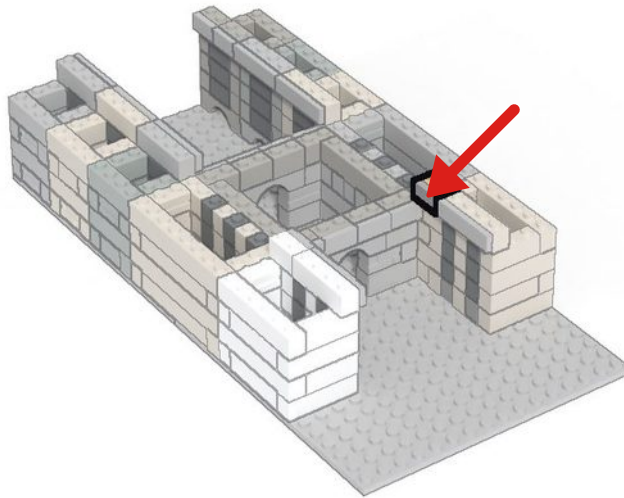
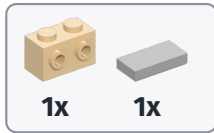
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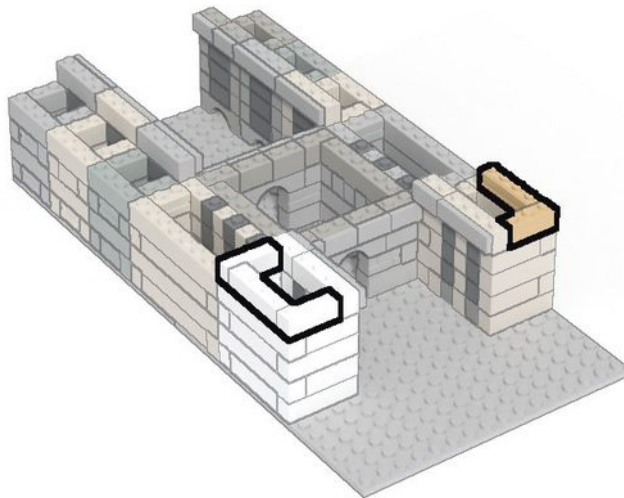
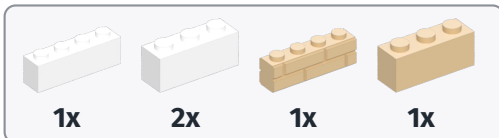
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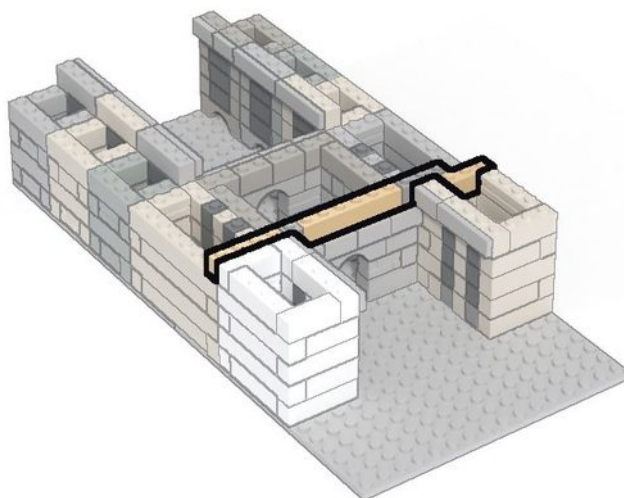
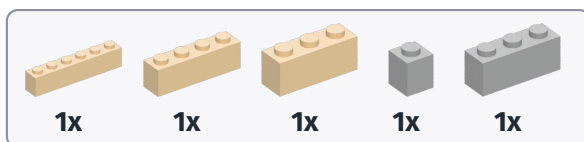
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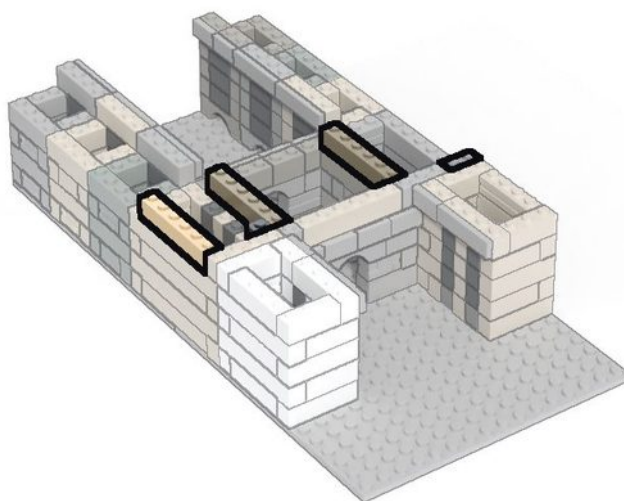
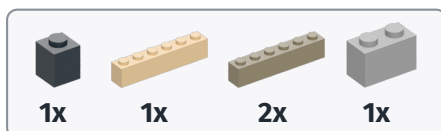
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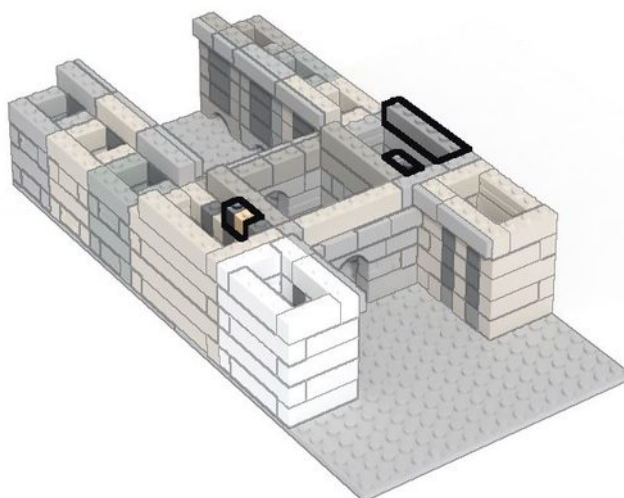
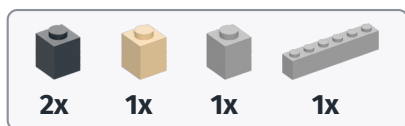
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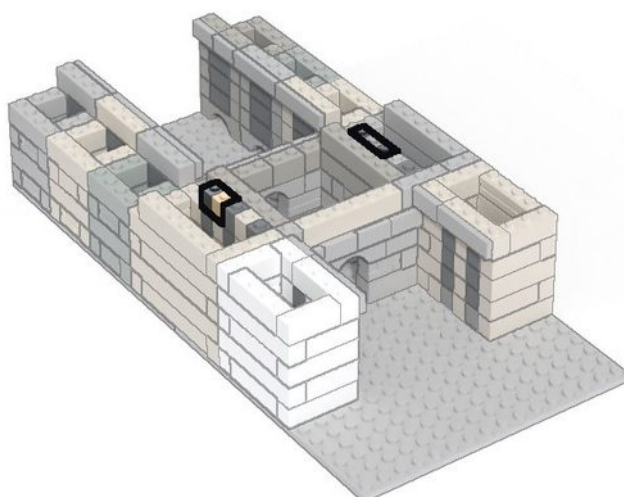
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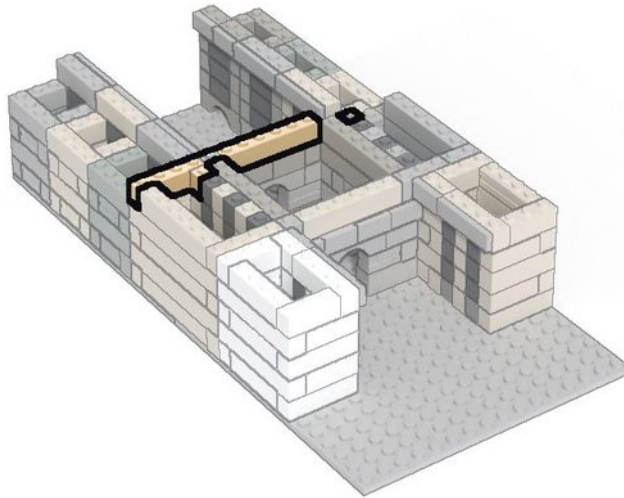
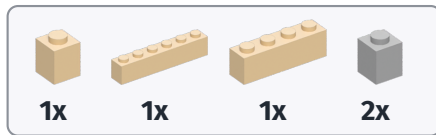
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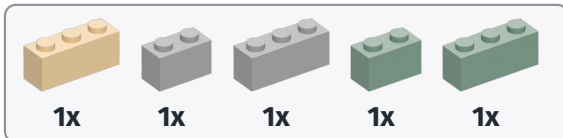
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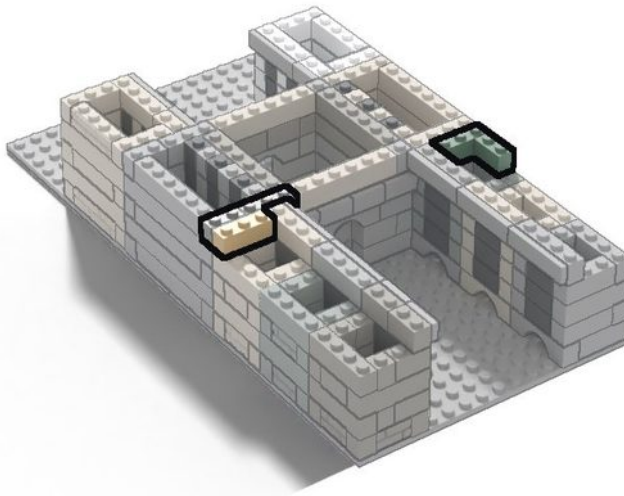
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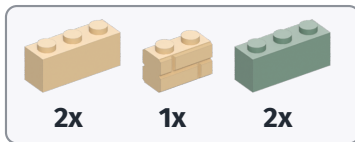
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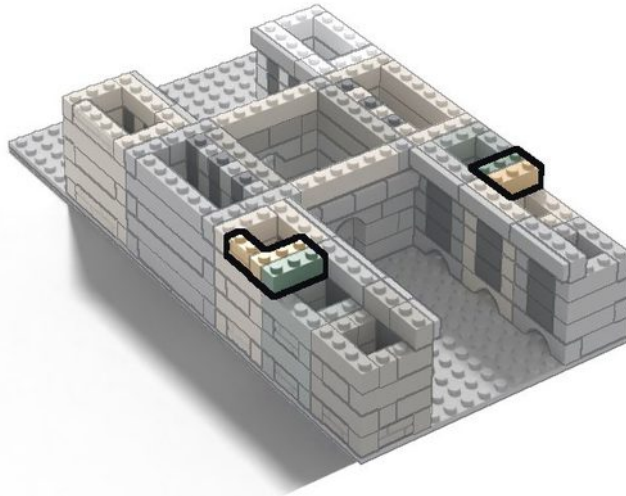
turn the model around



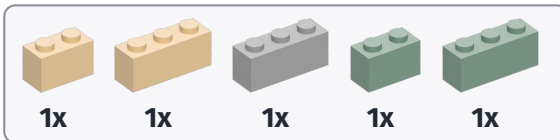
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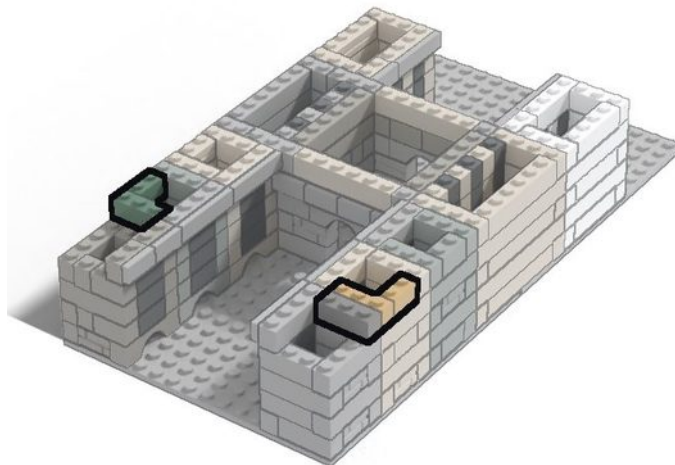
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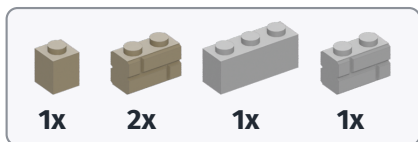
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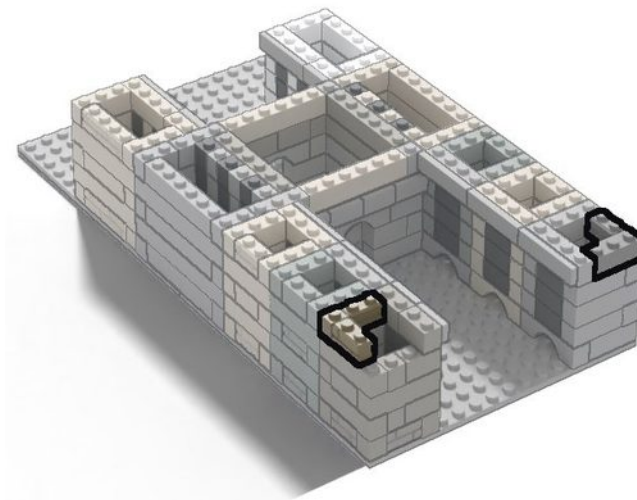
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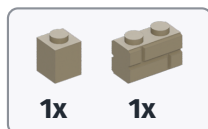
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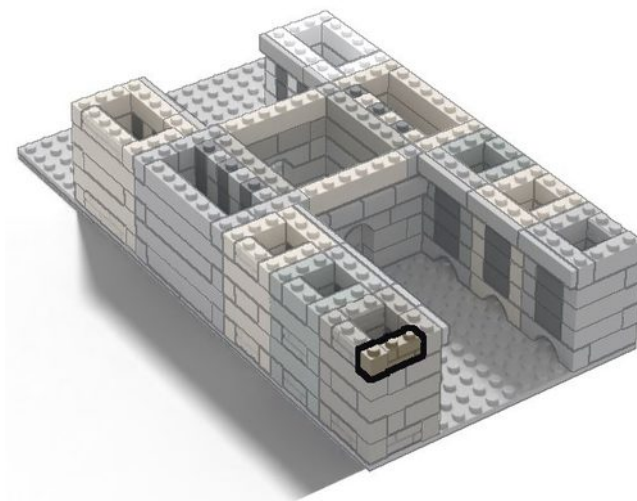
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71



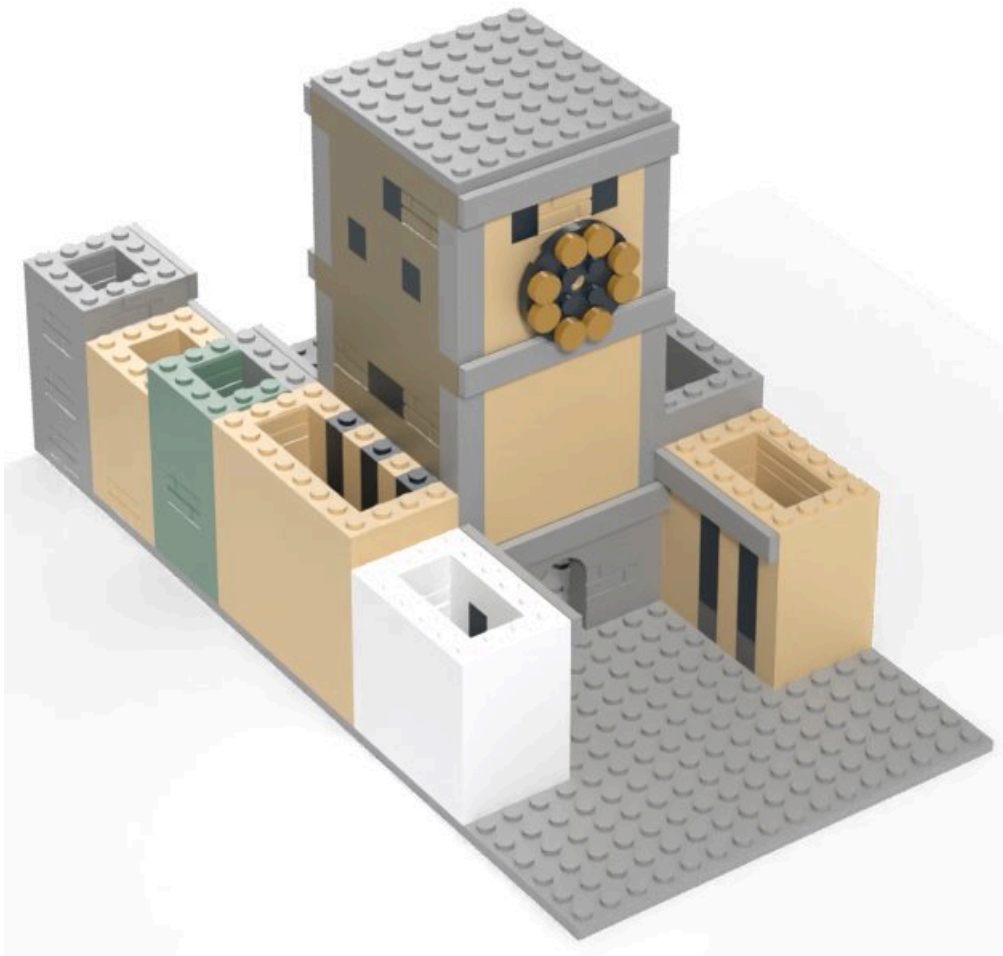
turn the model around



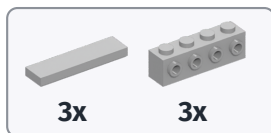
Chapter 2

Clocks and upper tower

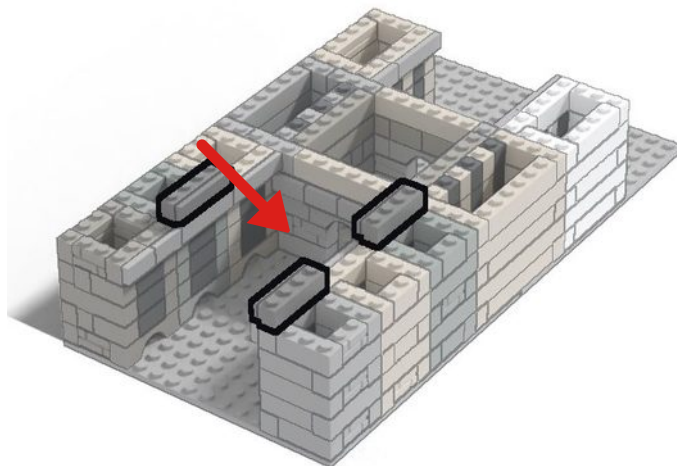
Steps 72–120



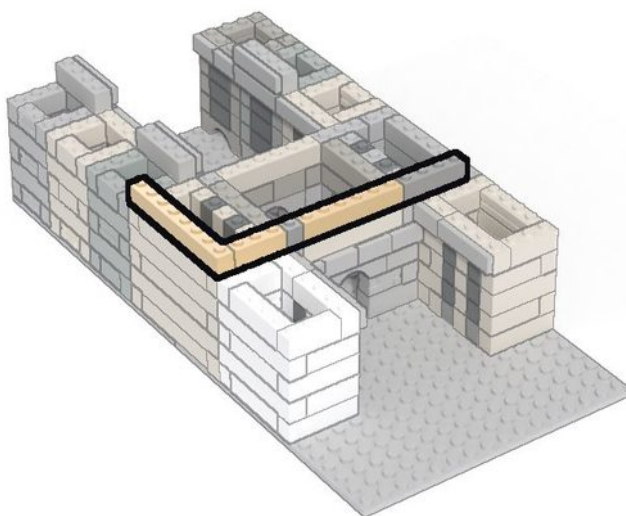
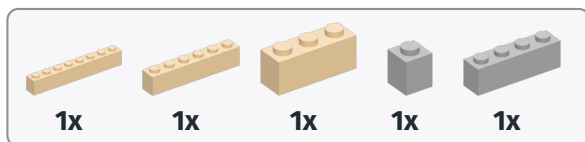
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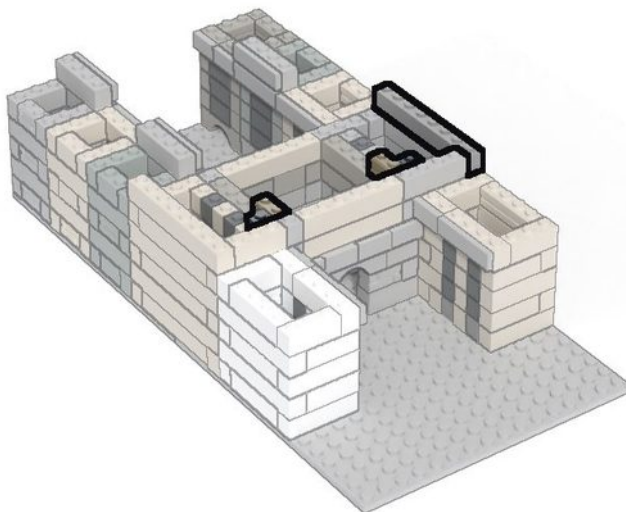
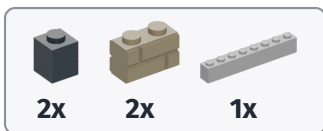
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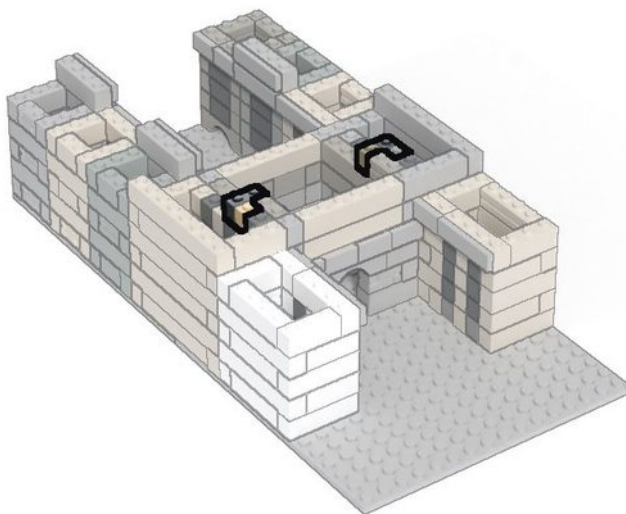
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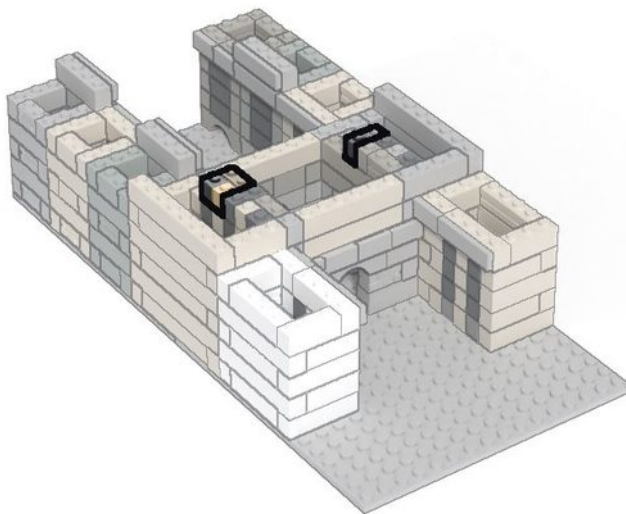
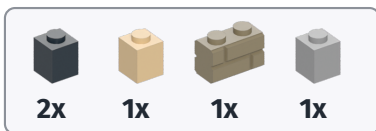
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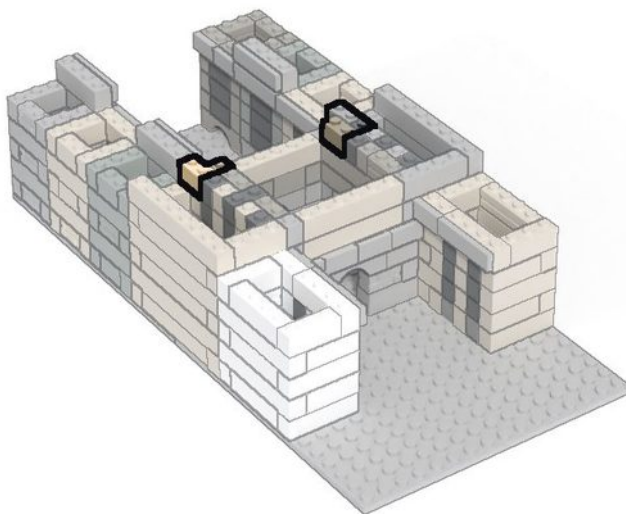
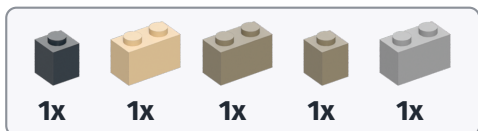
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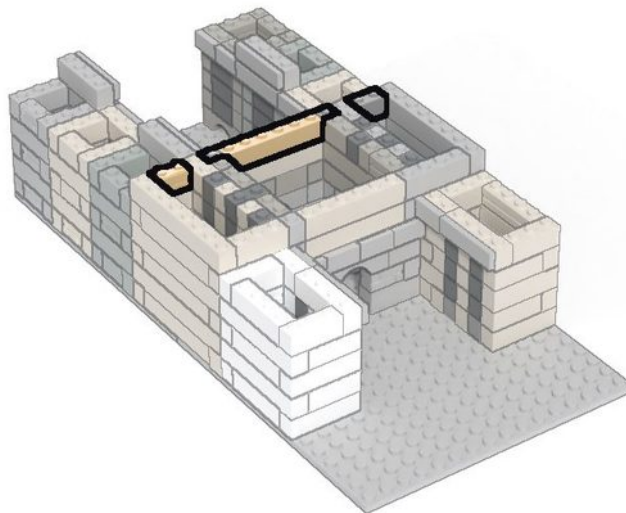
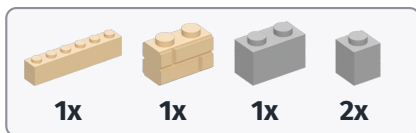
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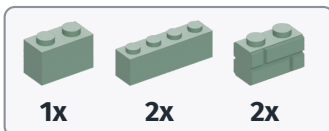
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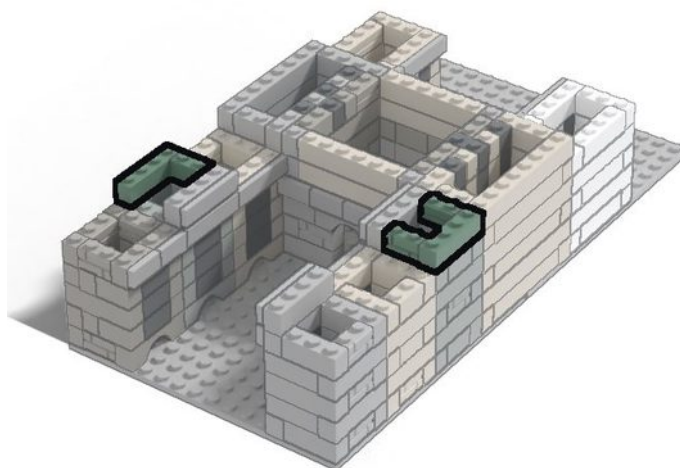
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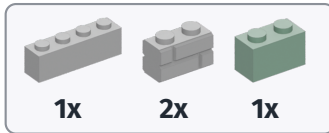
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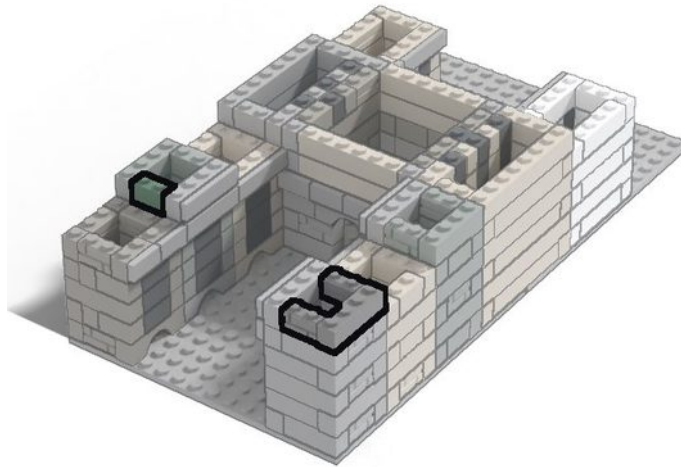
turn the model around



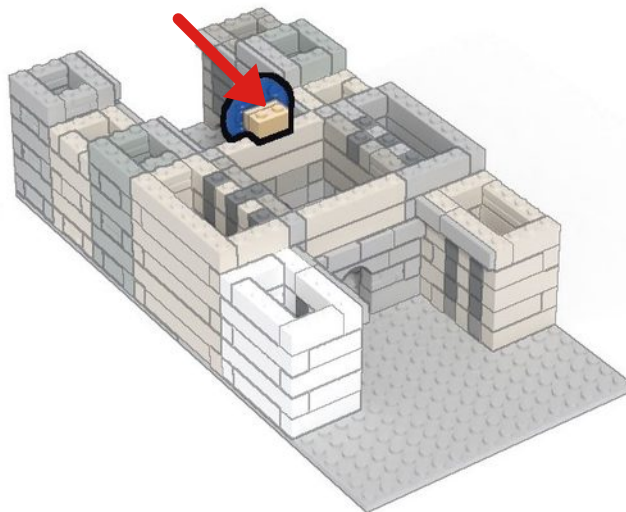
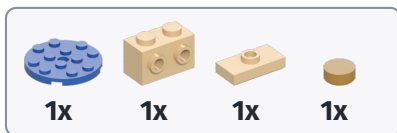
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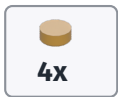
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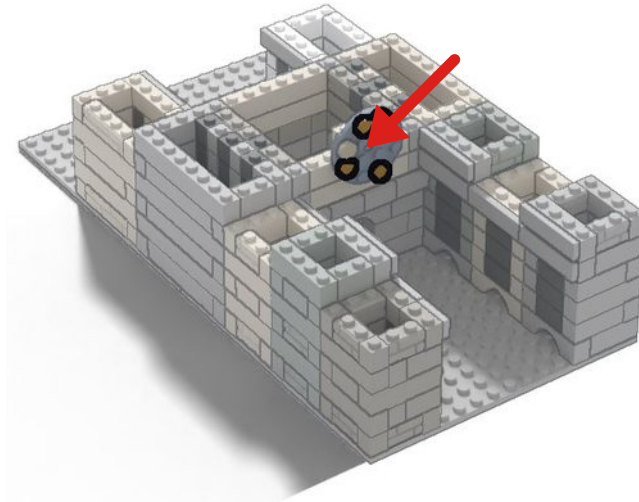
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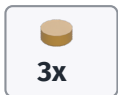
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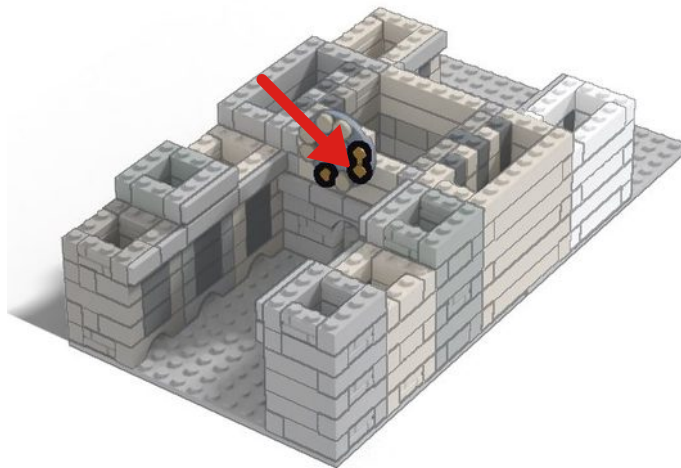
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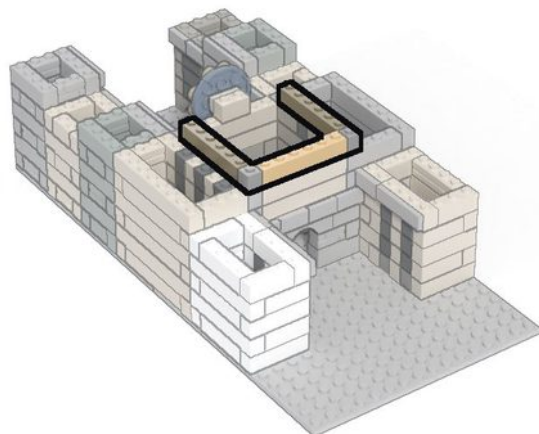
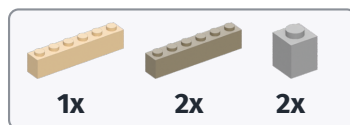
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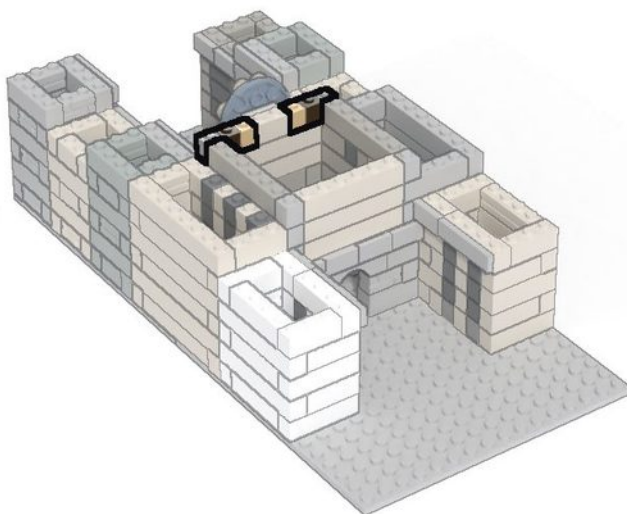
turn the model around



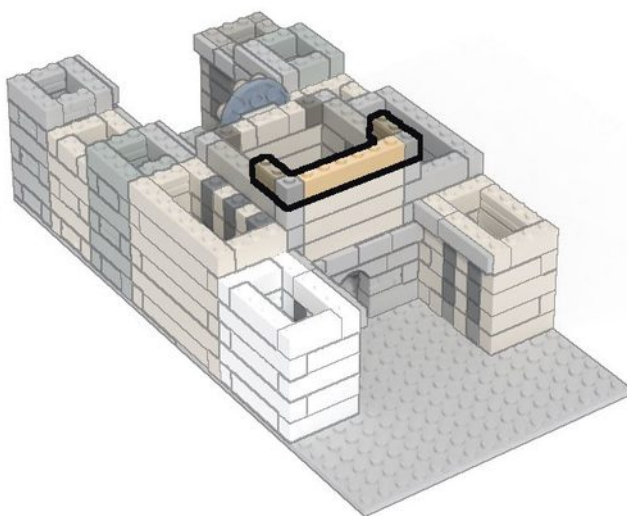
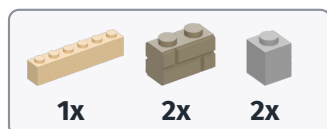
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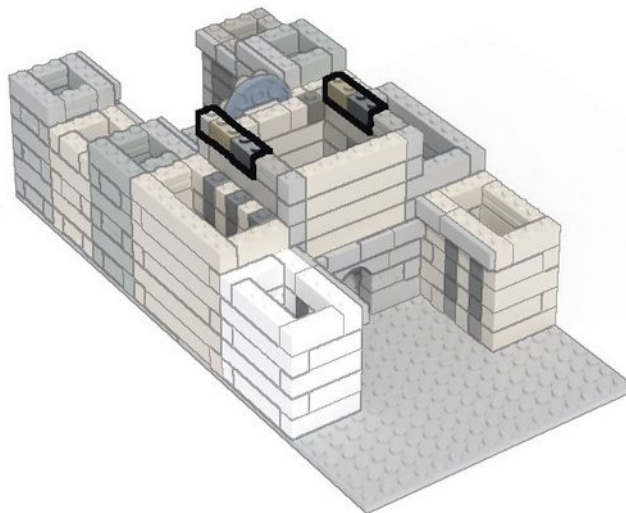
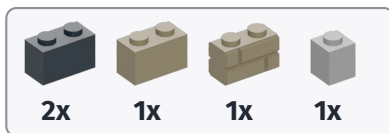
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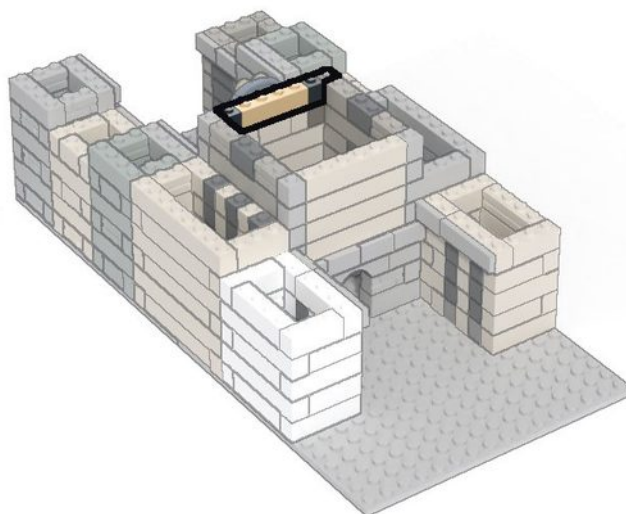
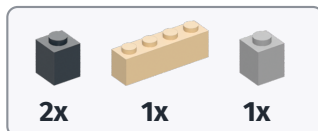
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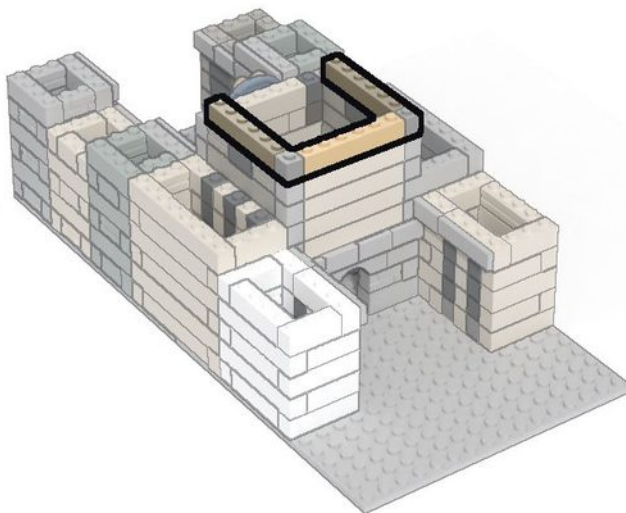
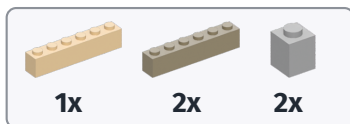
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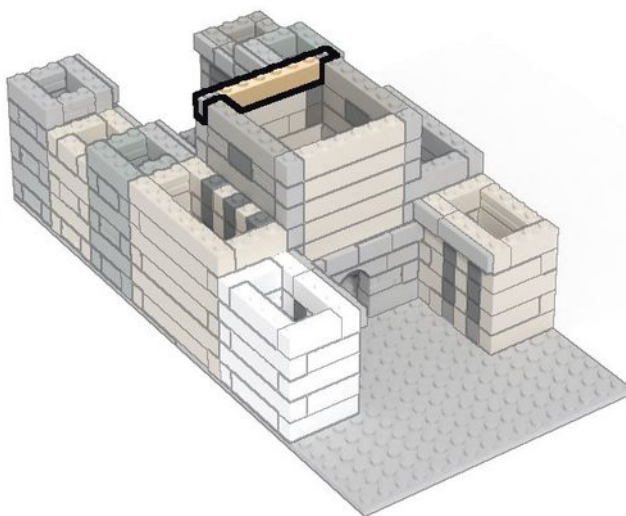
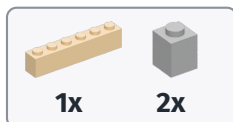
88



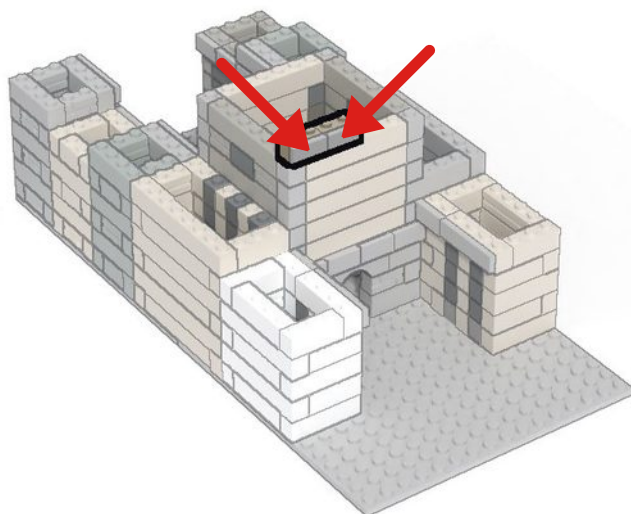
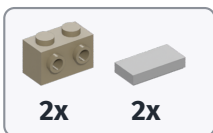
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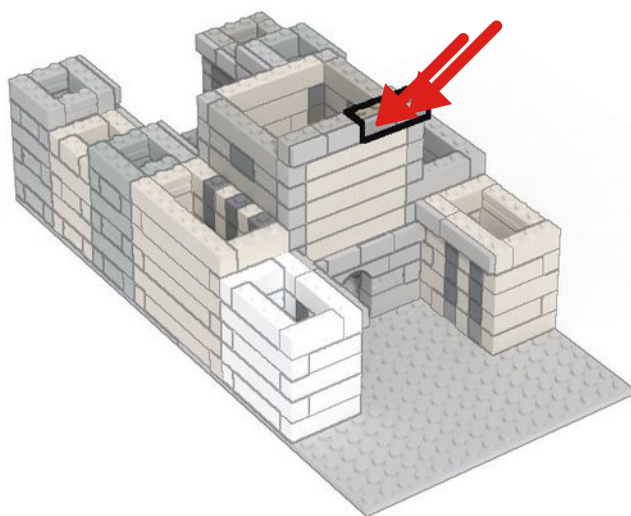
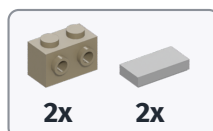
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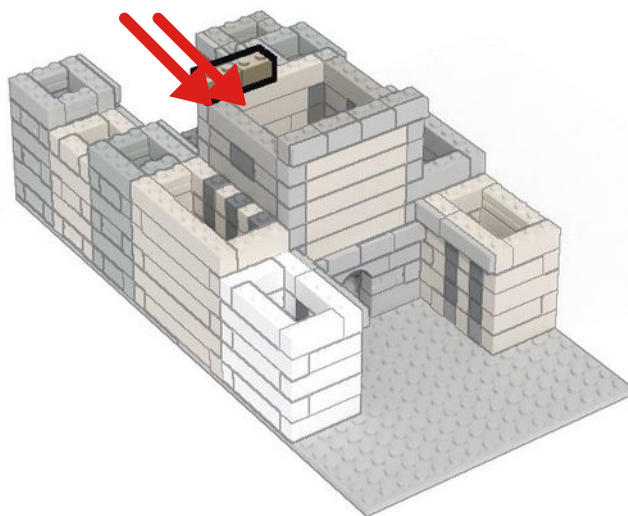
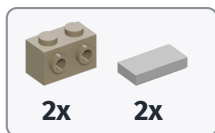
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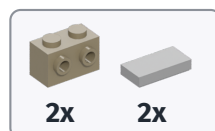
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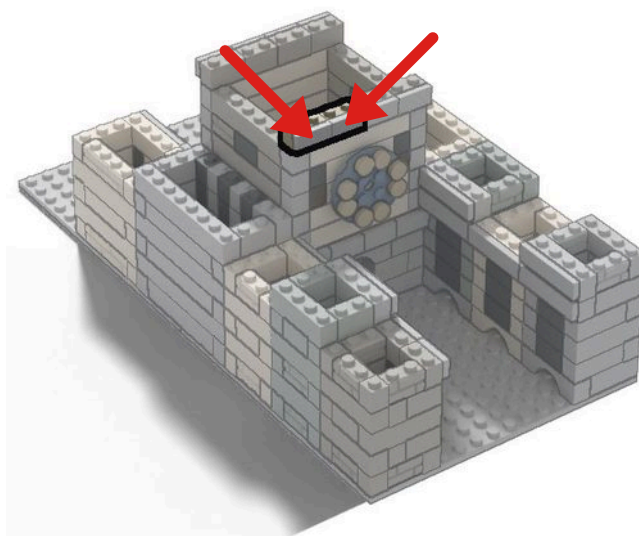
93



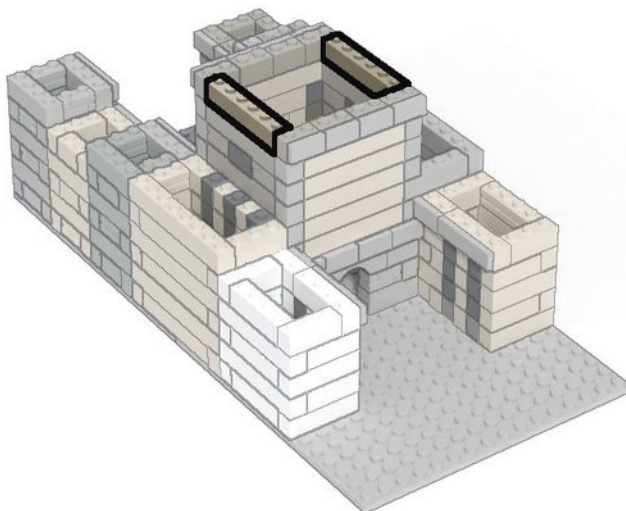
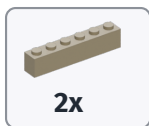
94



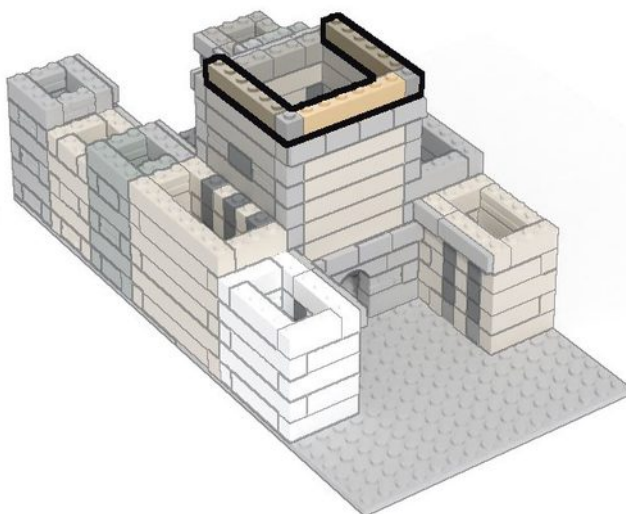
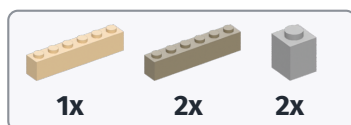
turn the model around



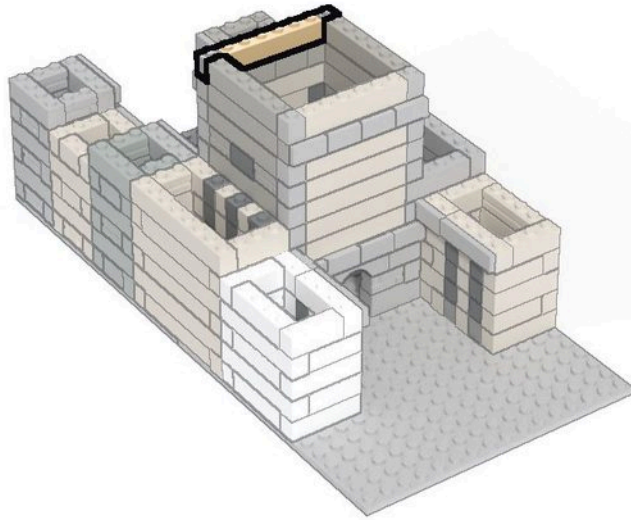
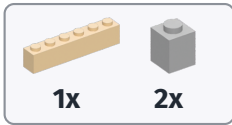
95



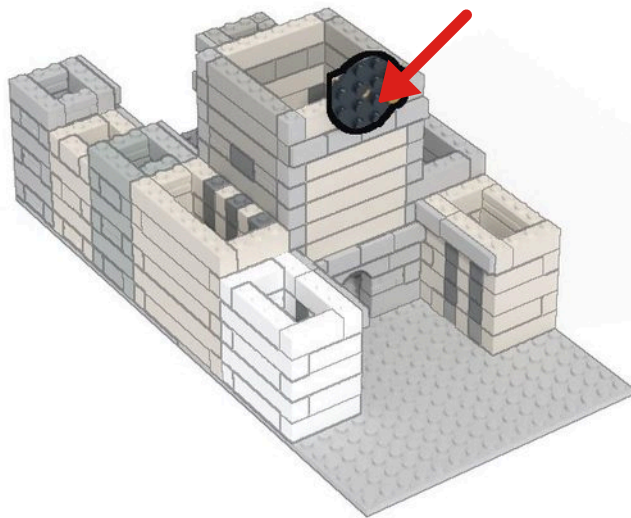
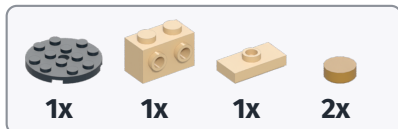
96



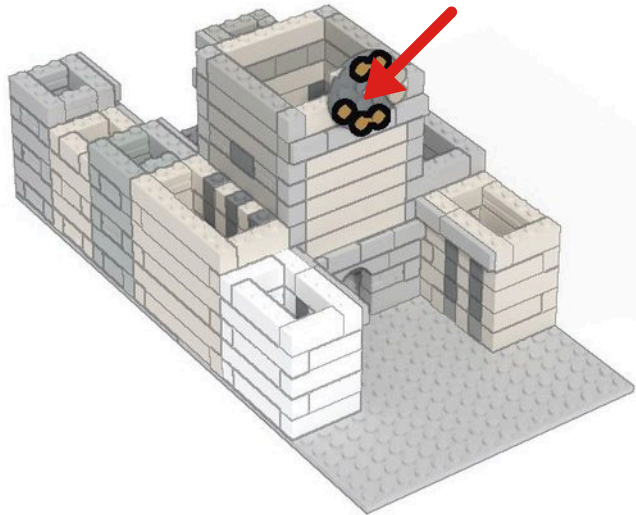
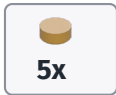
97



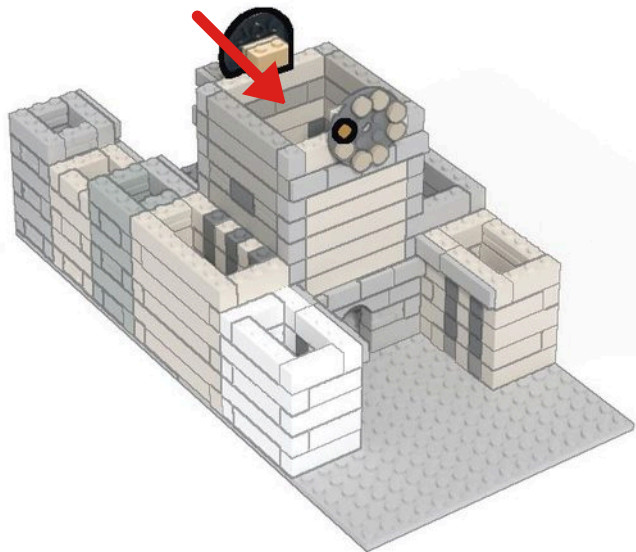
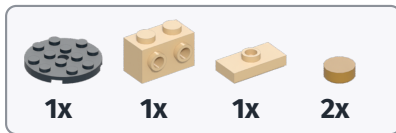
98



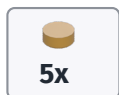
99



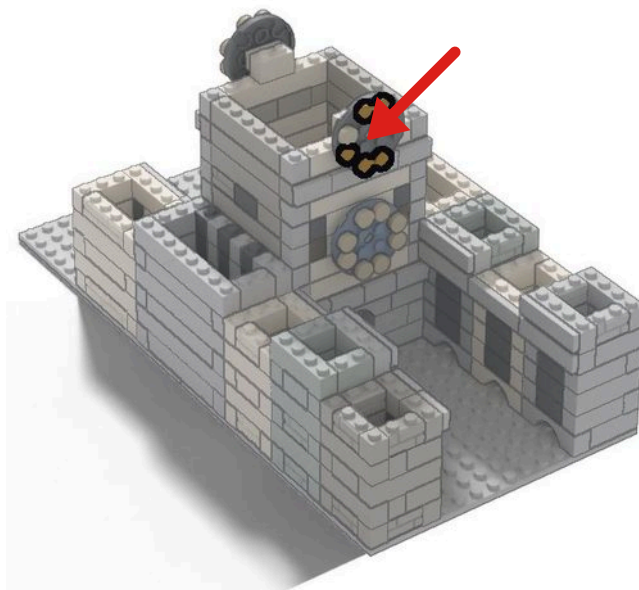
100



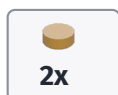
101



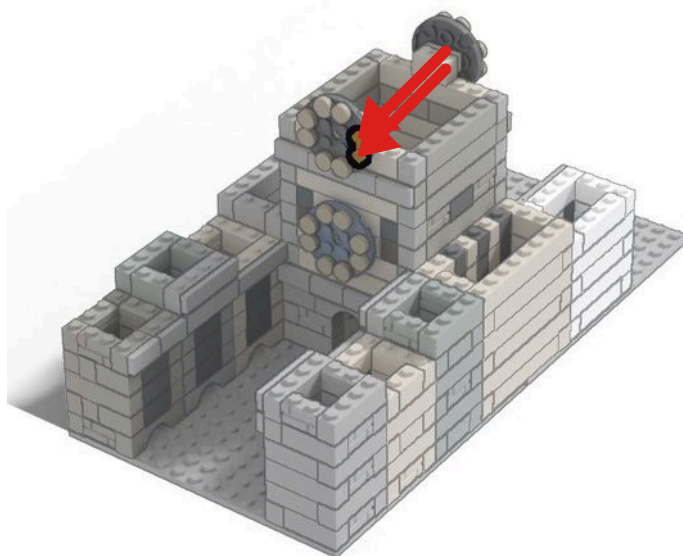
turn the model around



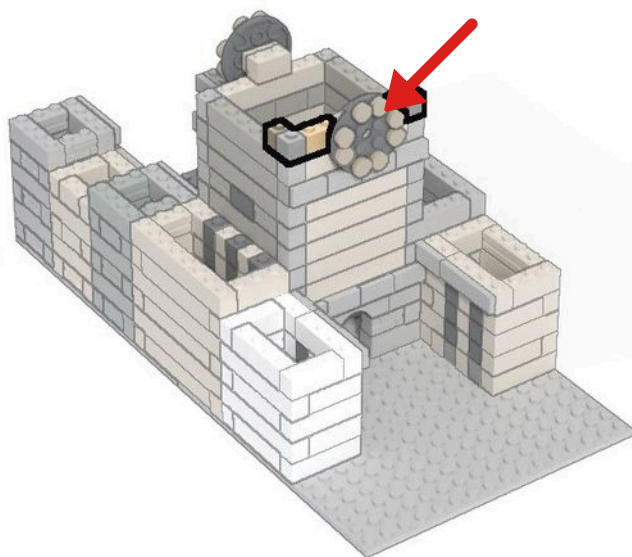
102



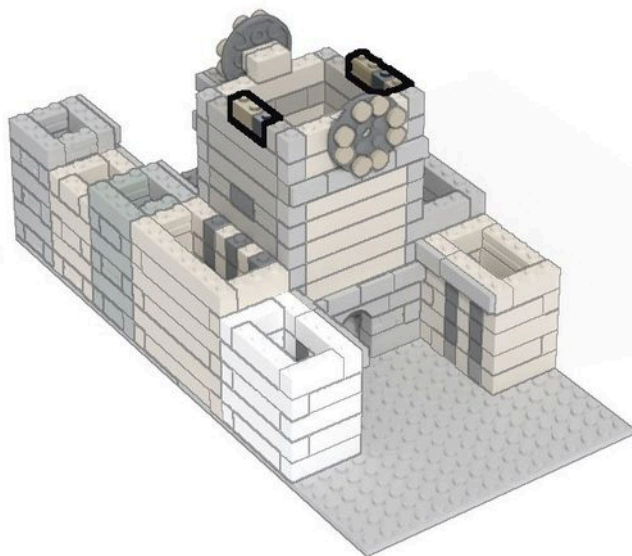
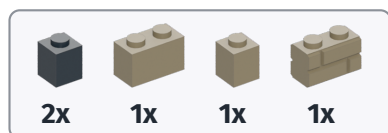
turn the model around



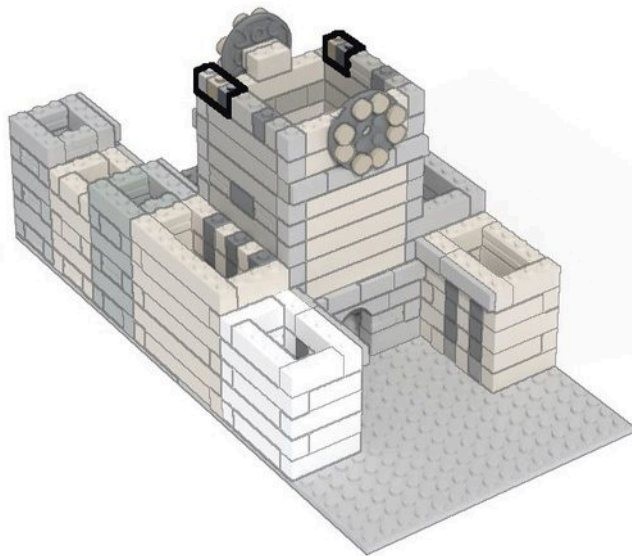
103



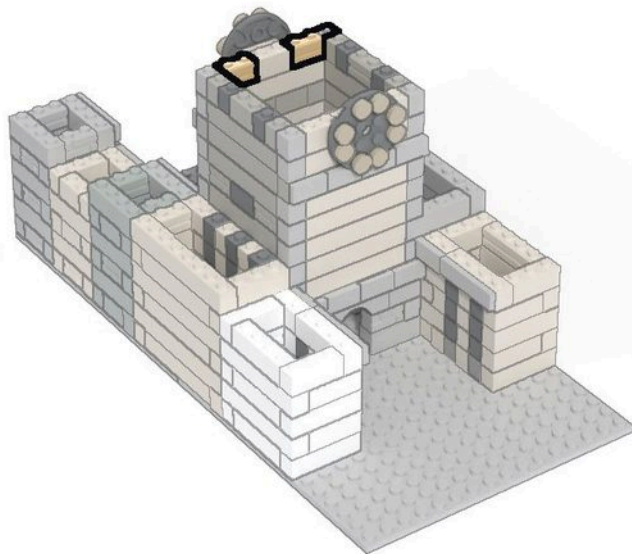
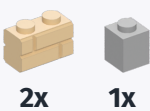
104



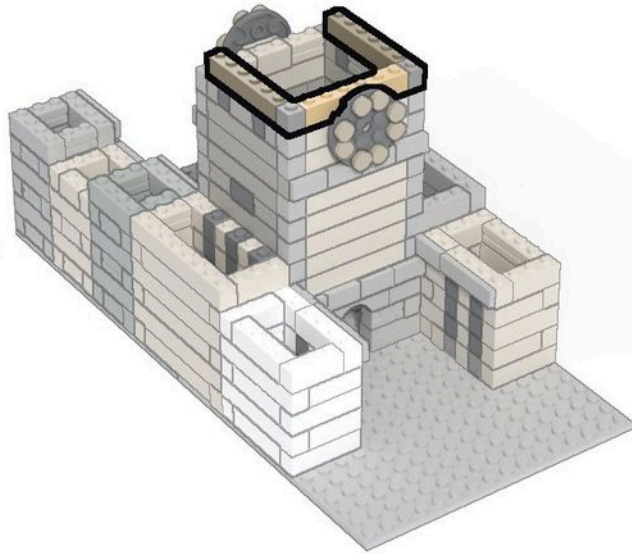
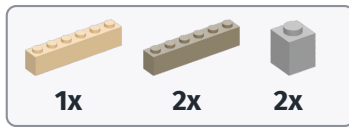
105



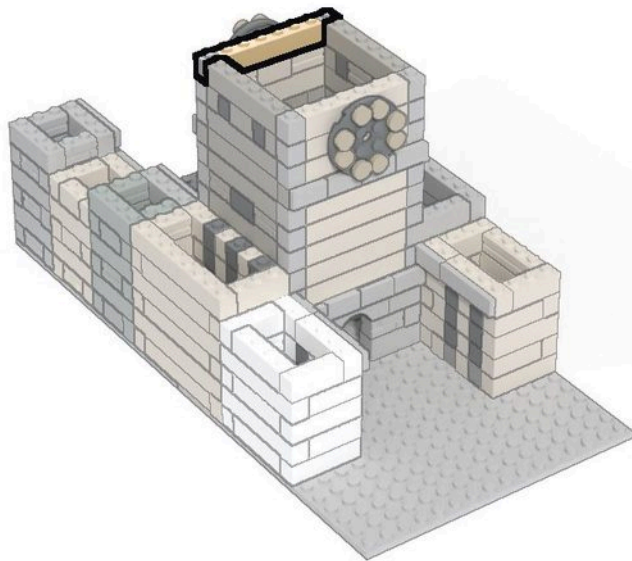
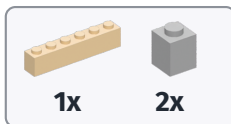
106



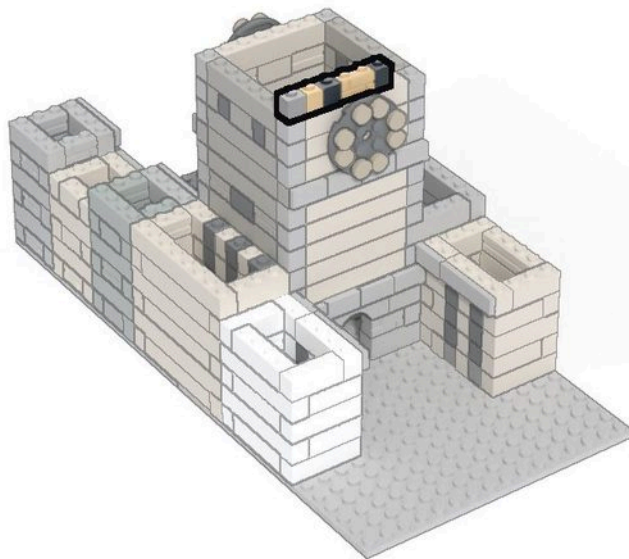
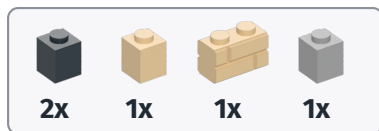
107



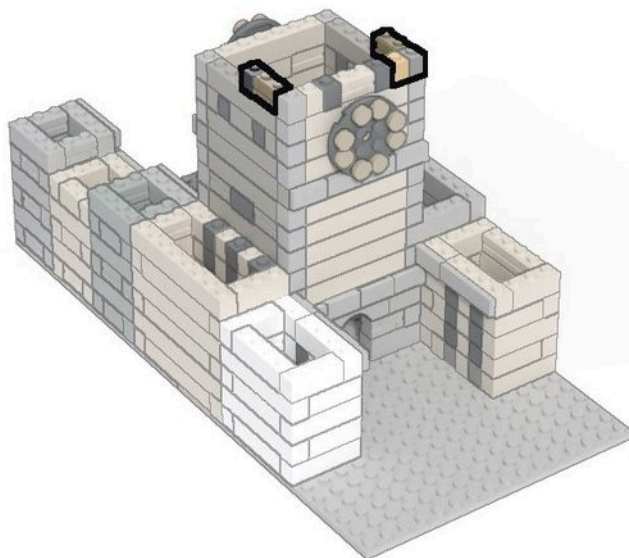
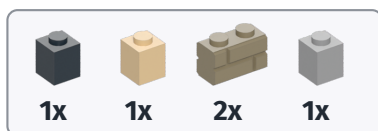
108



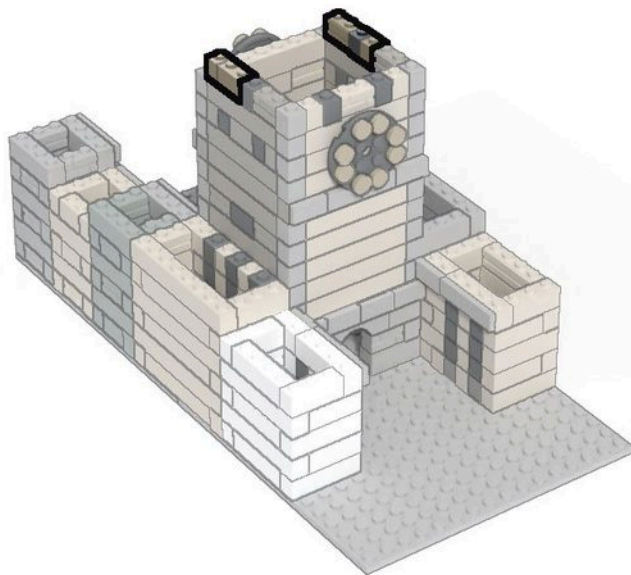
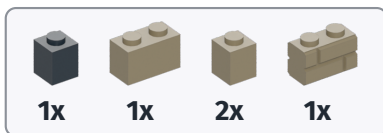
109



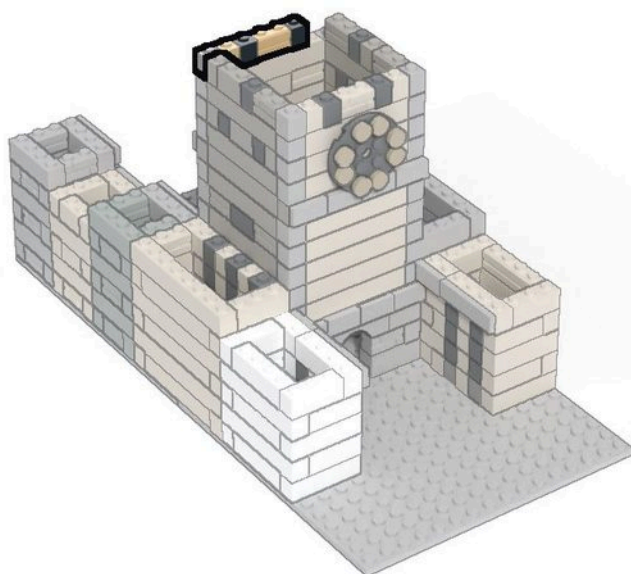
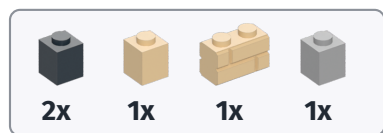
110



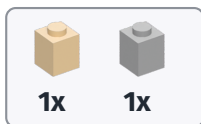
111



112



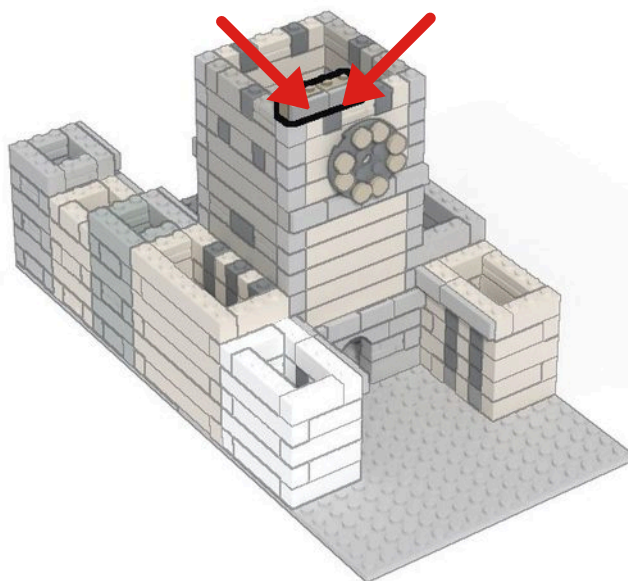
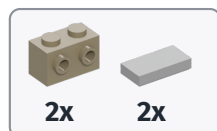
113



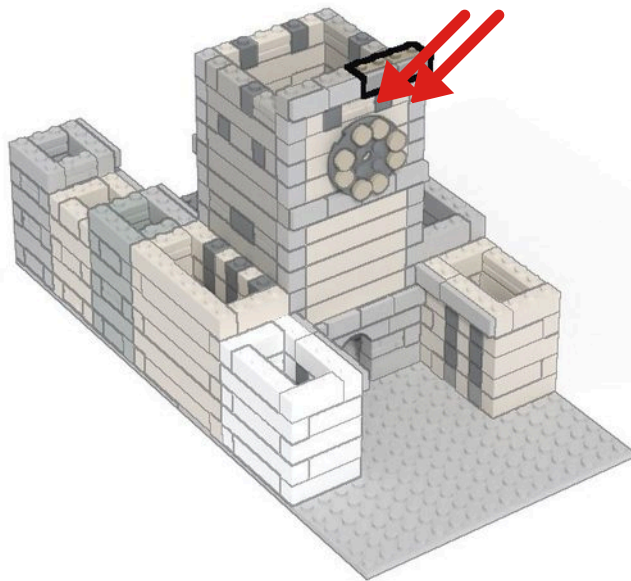
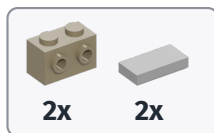
turn the model around



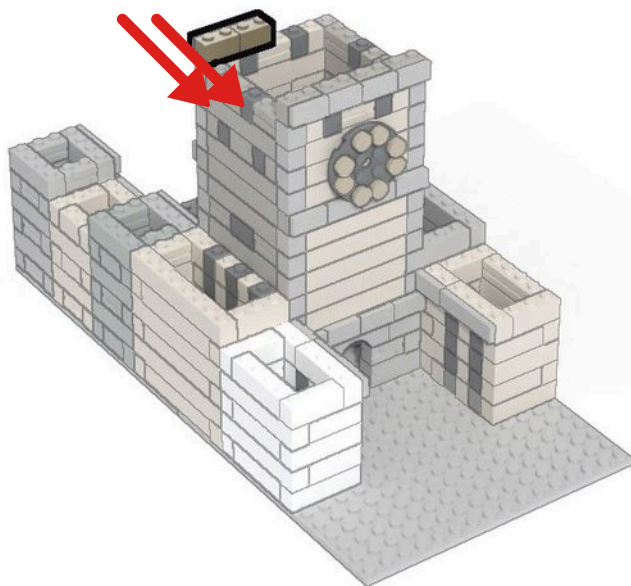
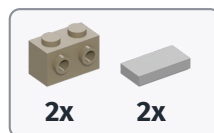
114



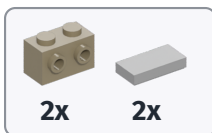
115



116



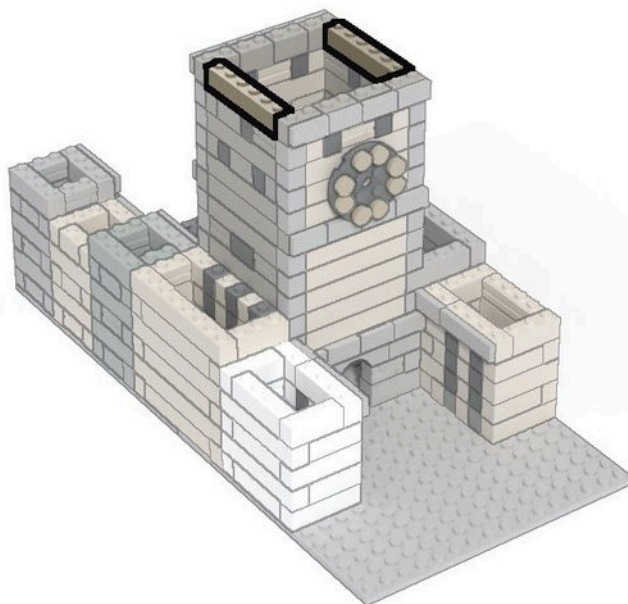
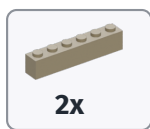
117



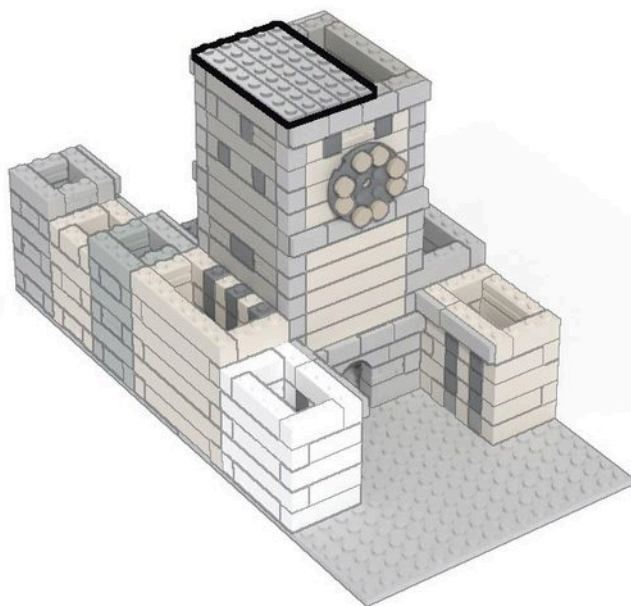
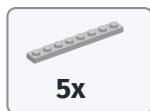
turn the model around



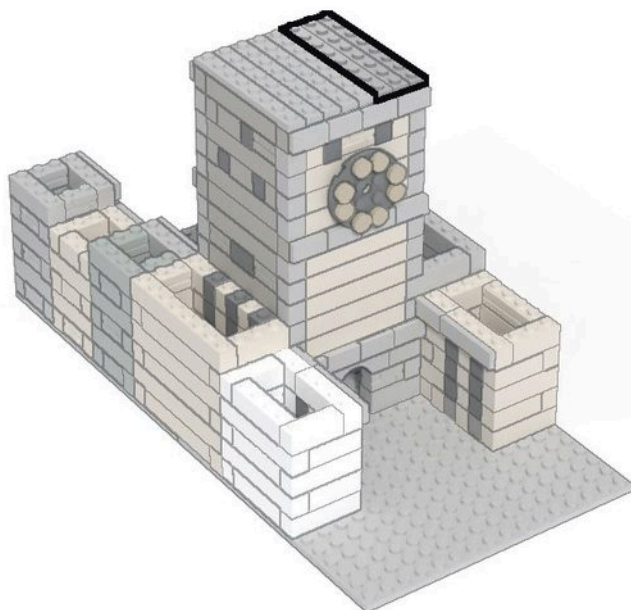
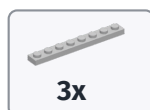
118



119



120



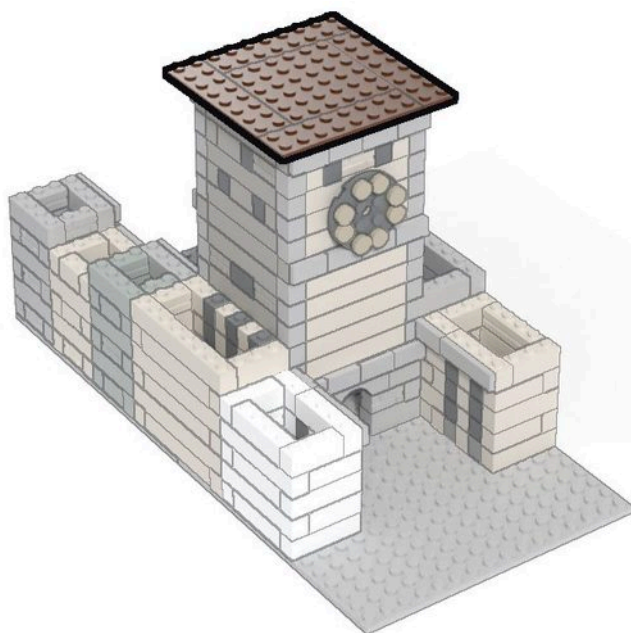
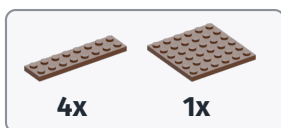
Chapter 3

Roof, bell and spire

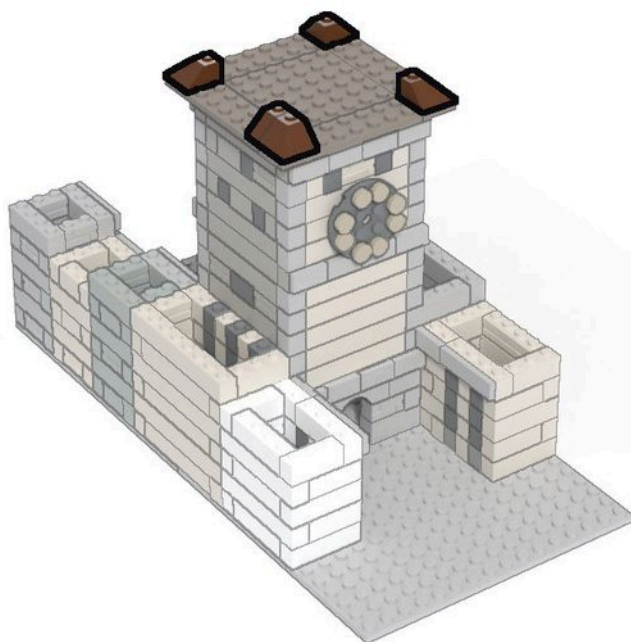
Steps 121–140



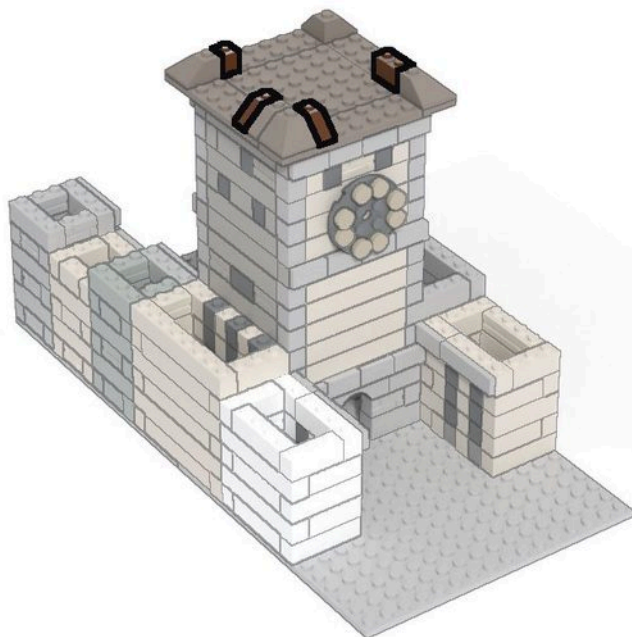
121



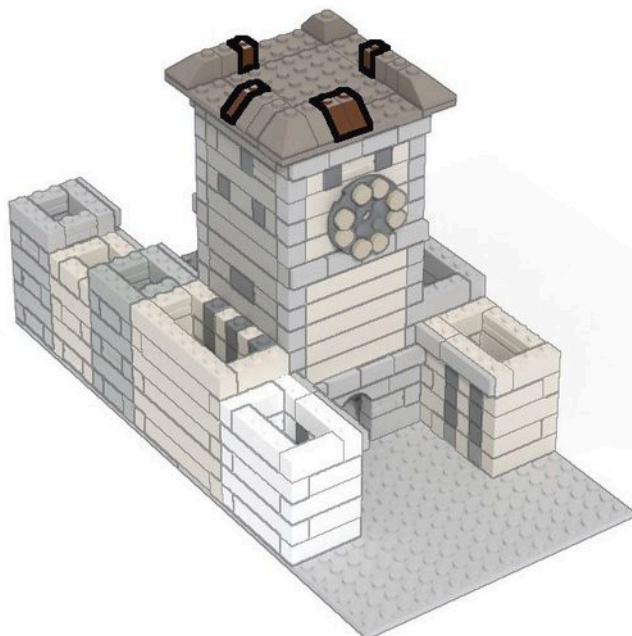
122



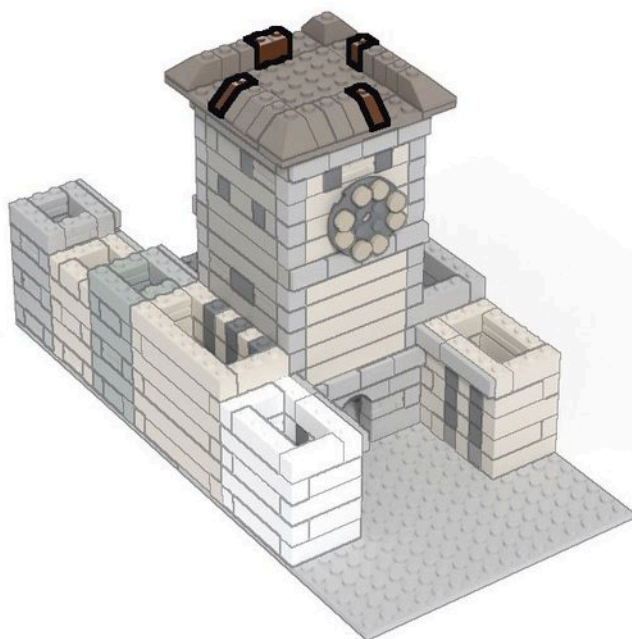
123



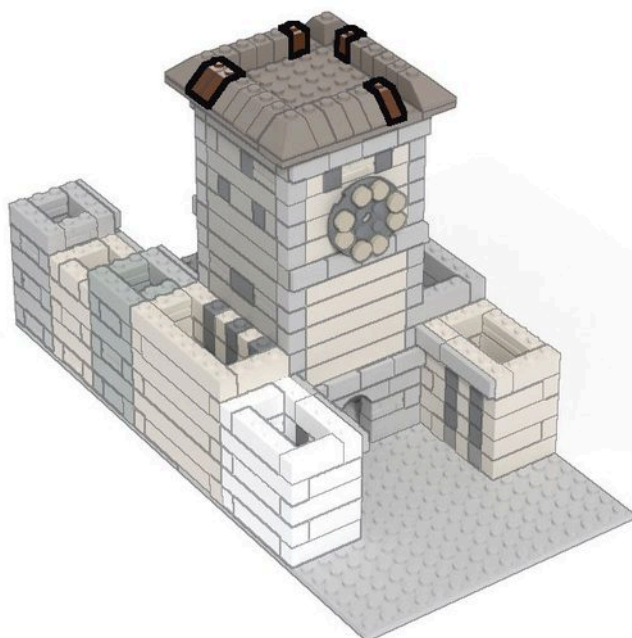
124



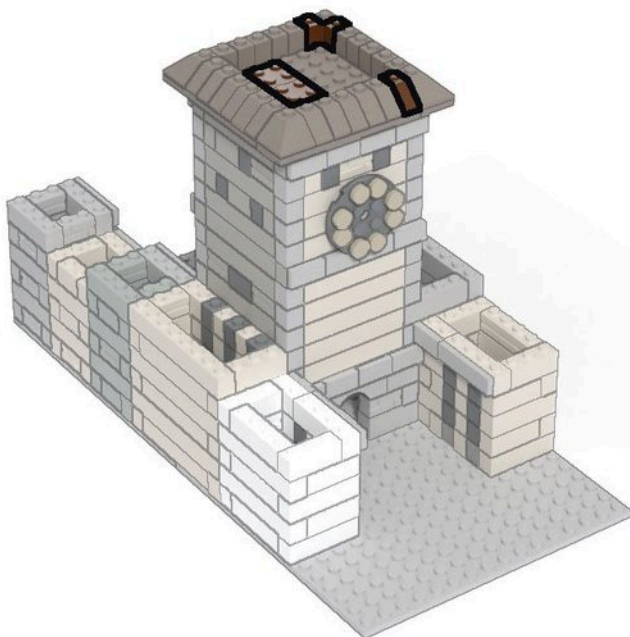
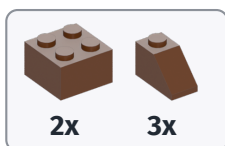
125



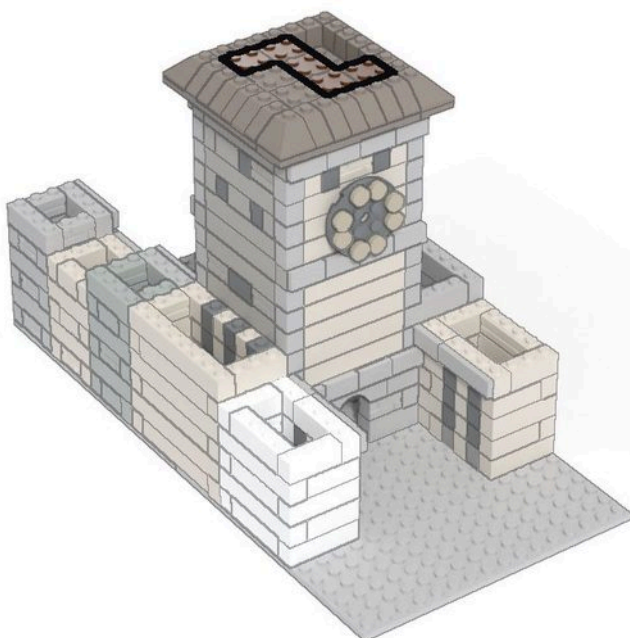
126



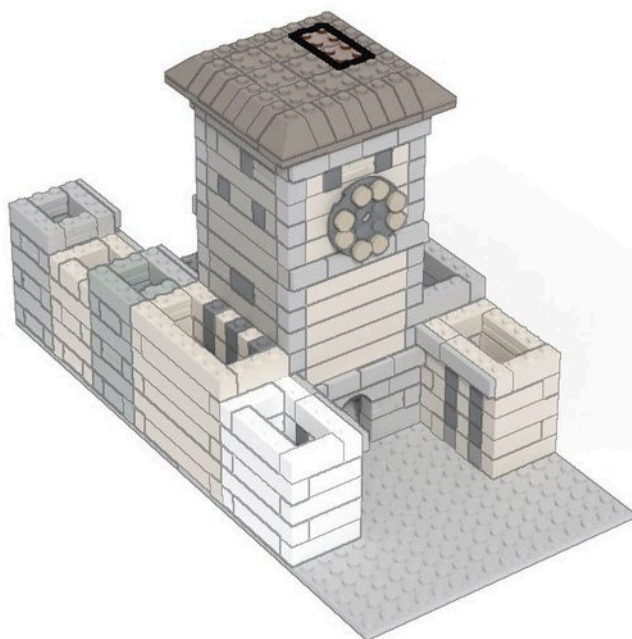
127



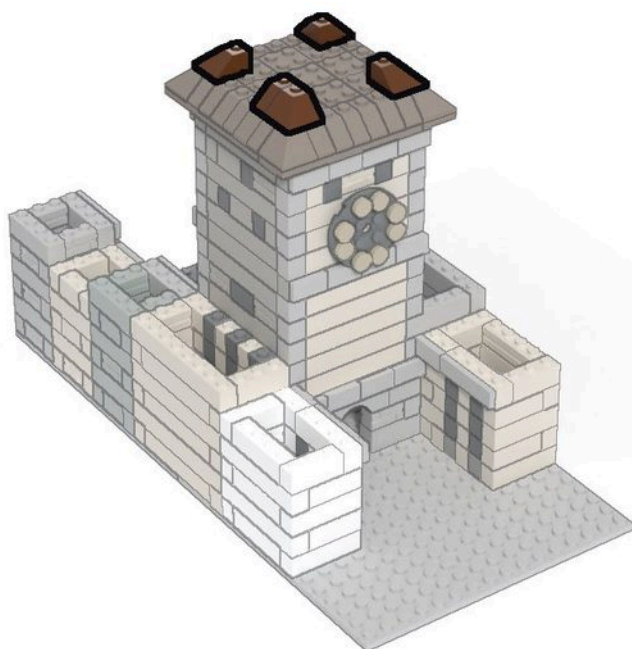
128



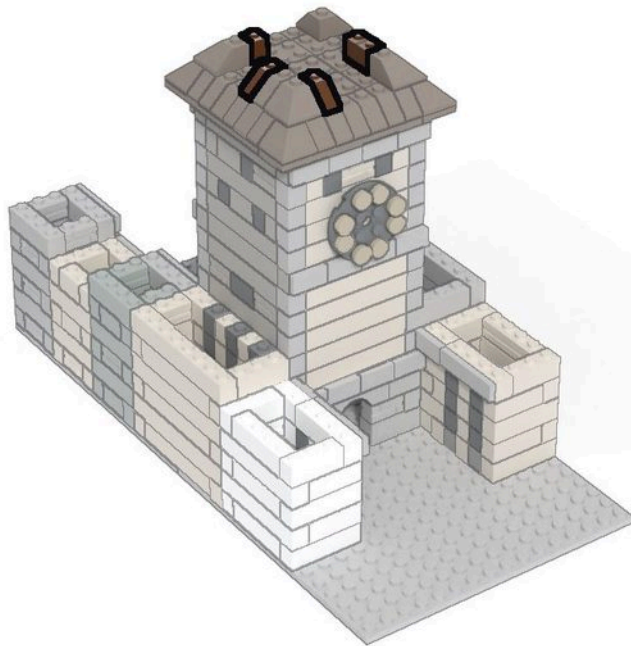
129



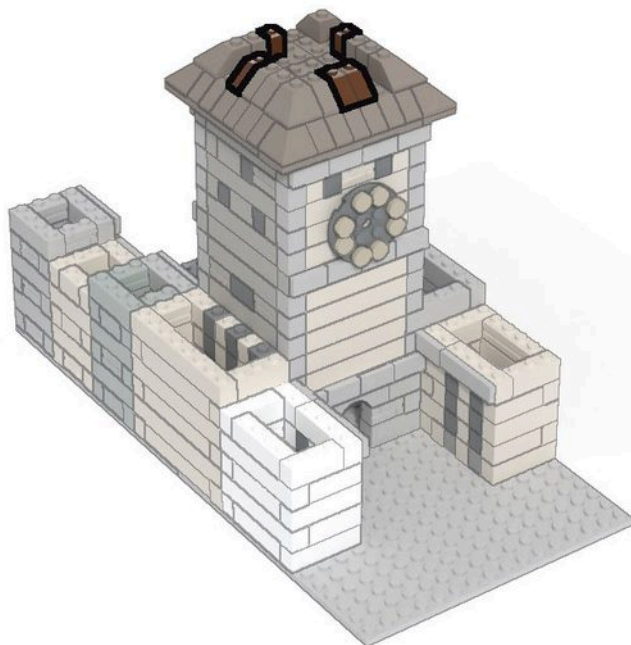
130



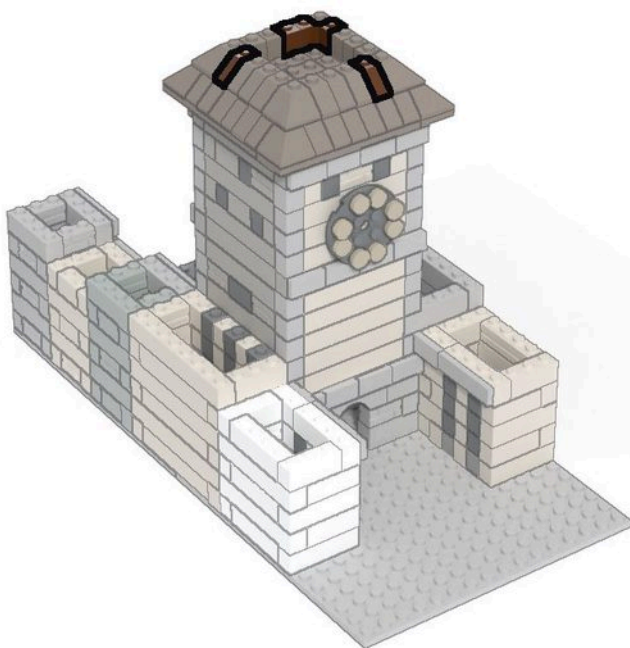
131



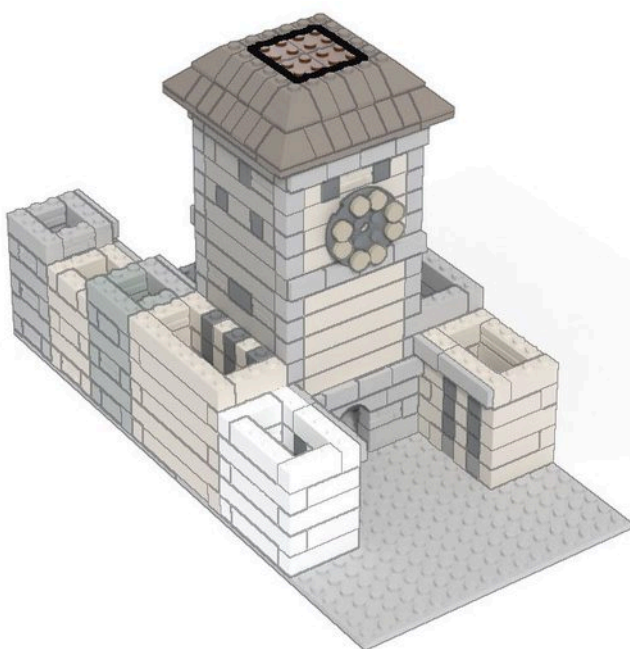
132



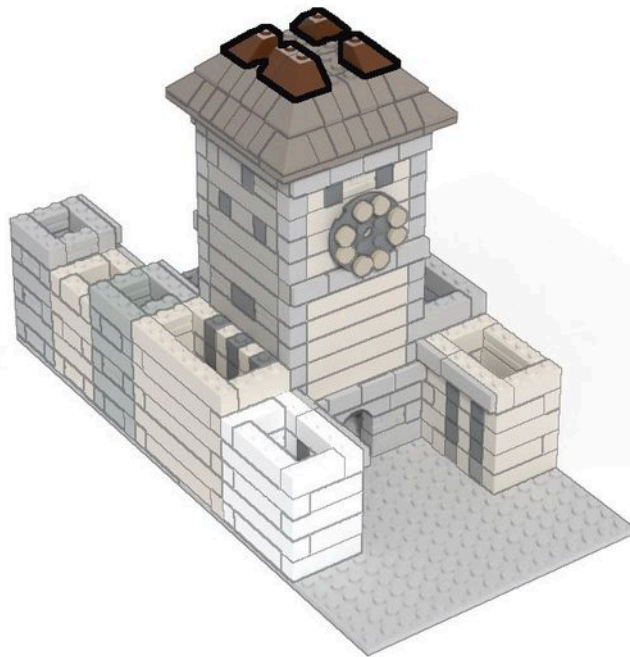
133



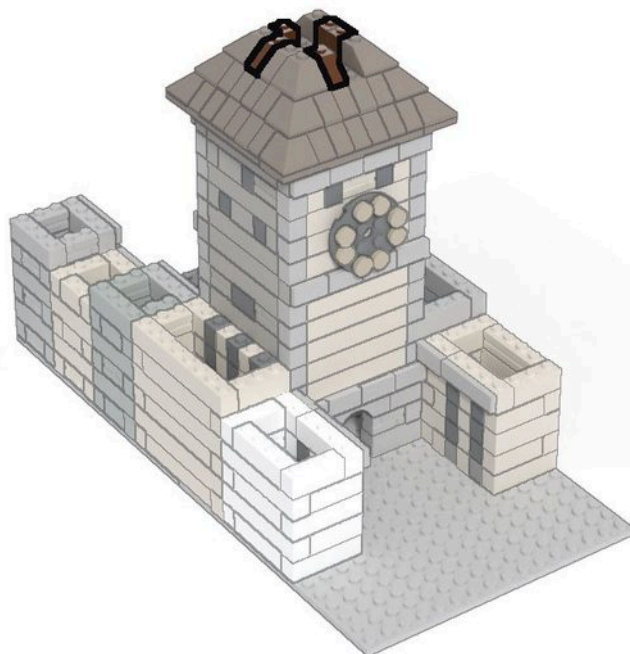
134



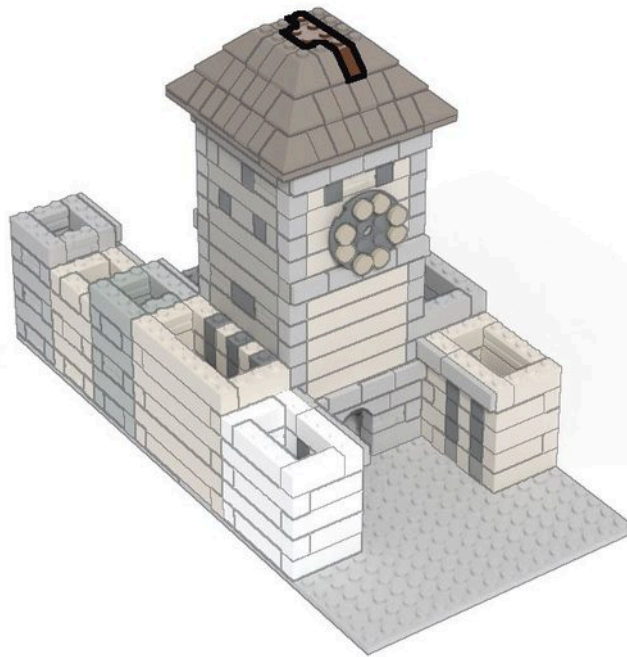
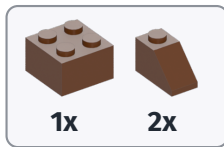
135



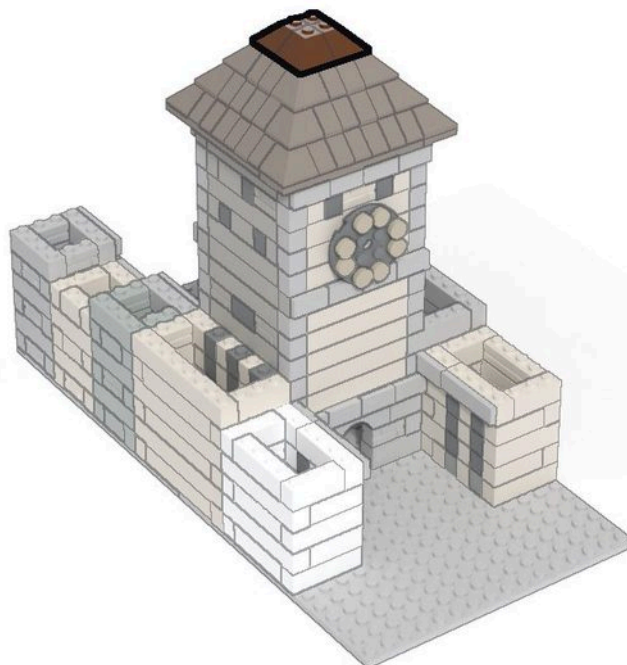
136



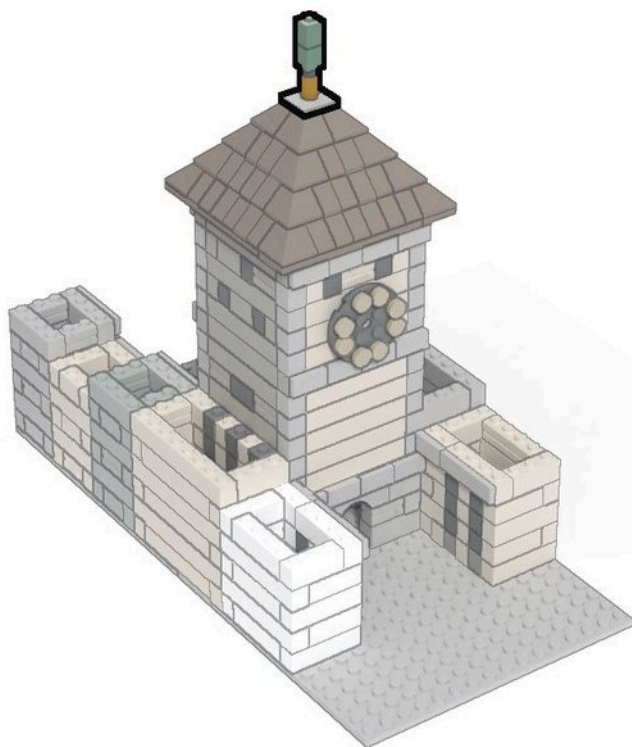
137



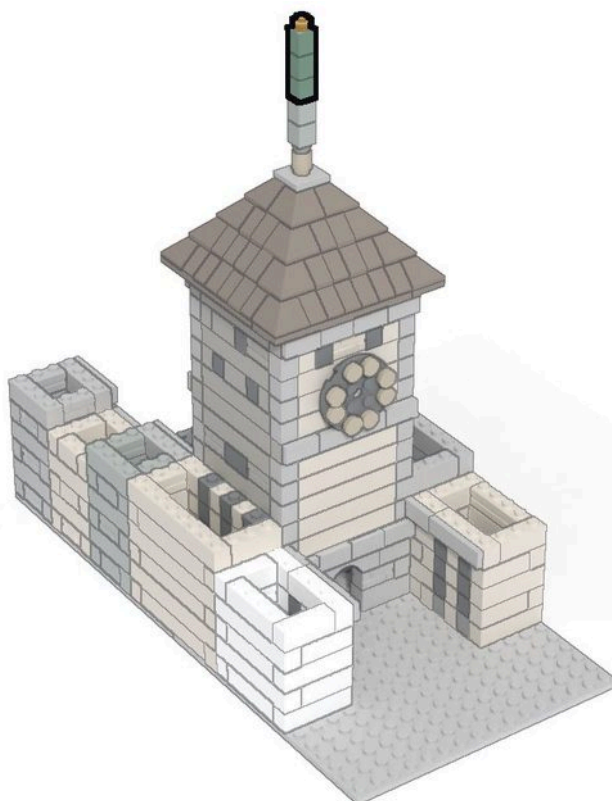
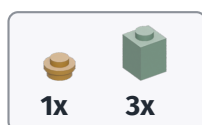
138



139



140



Chapter 4

Kramgasse and Theaterplatz

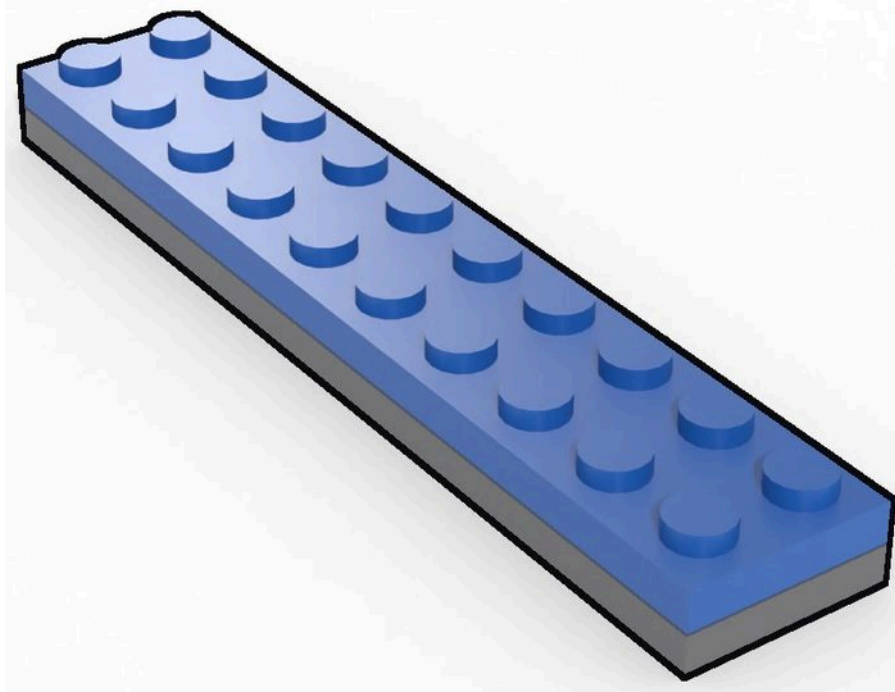
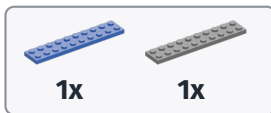
Steps 141–180



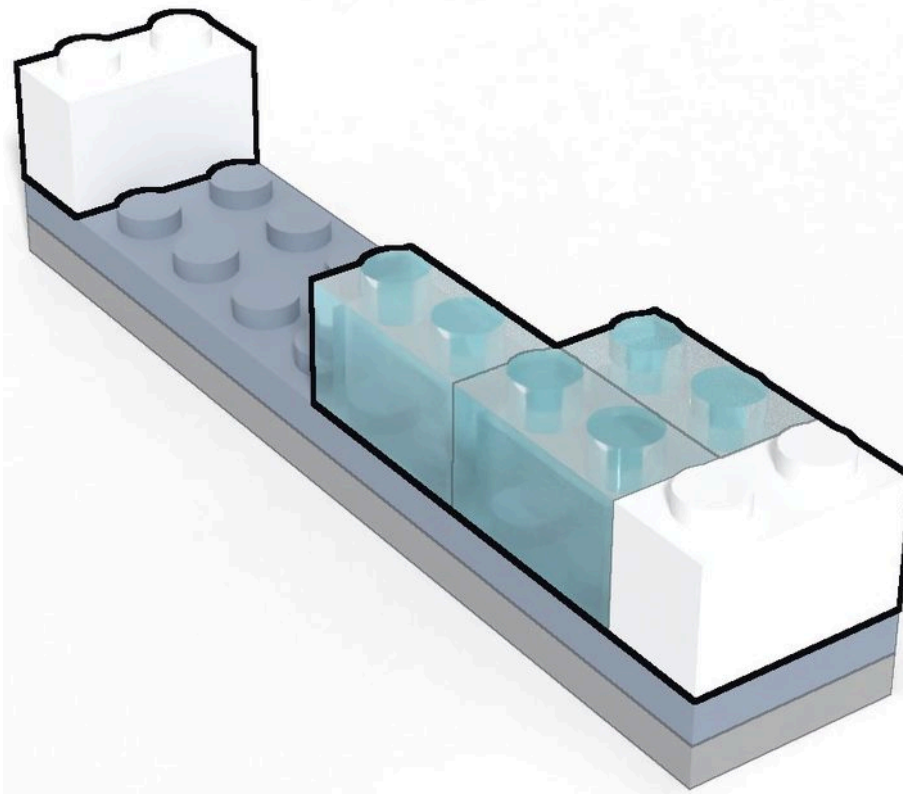
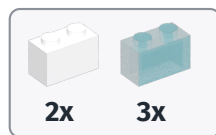
Tram

Build this first; it goes on in a later step.

1

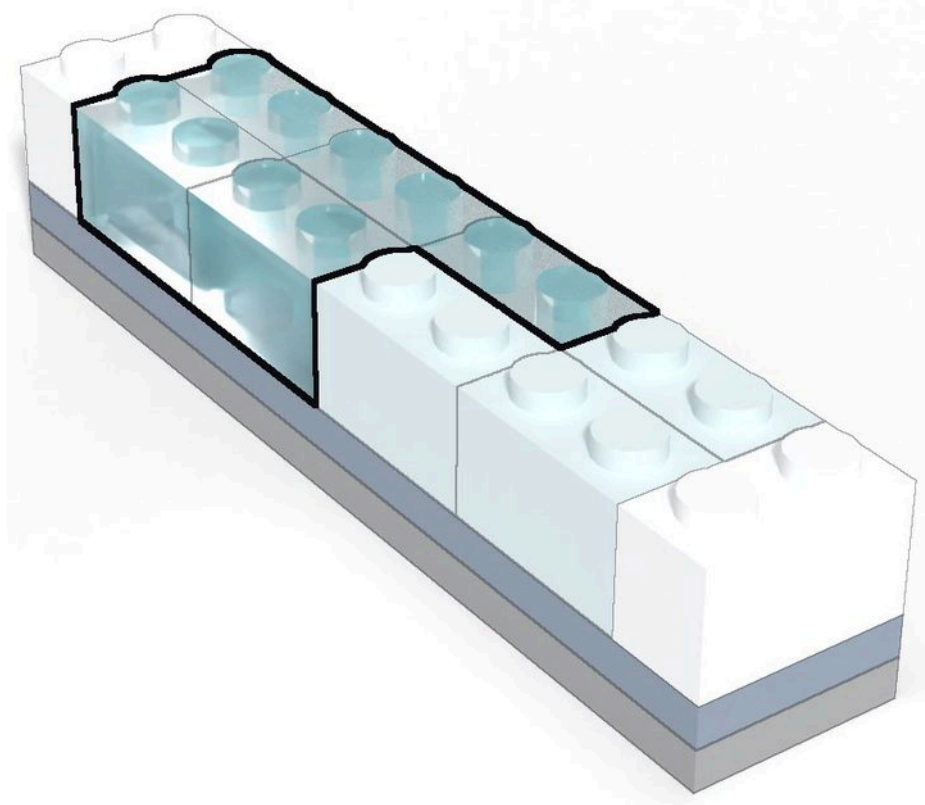


2

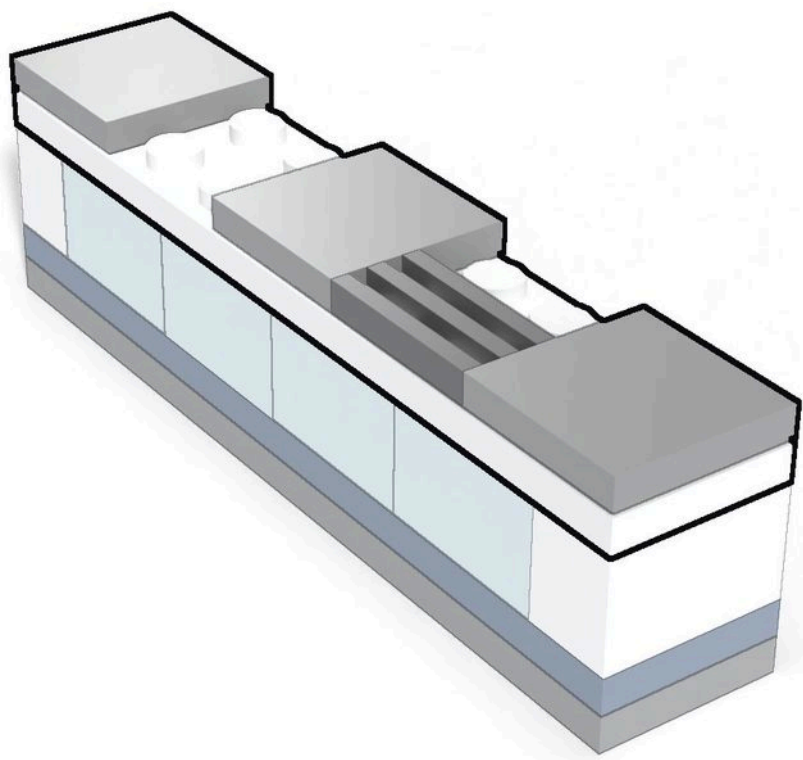


Tram

3



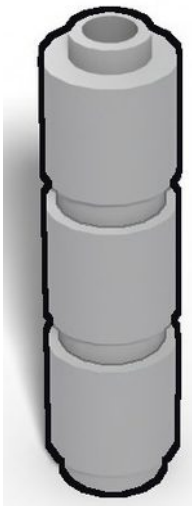
4



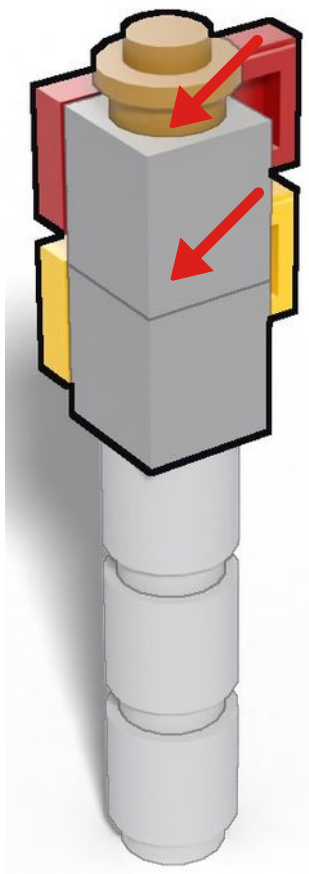
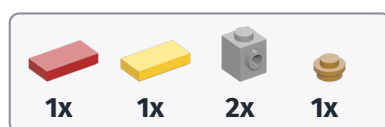
Bern flag ×3

Build this 3 times; it goes on in a later step.

1



2



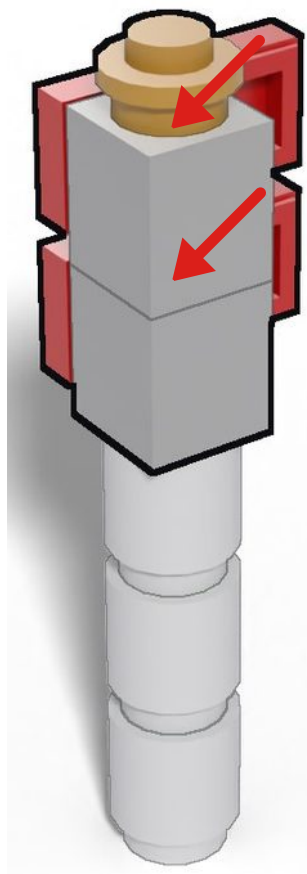
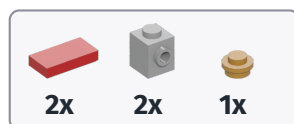
Swiss flag ×2

Build this 2 times; it goes on in a later step.

1



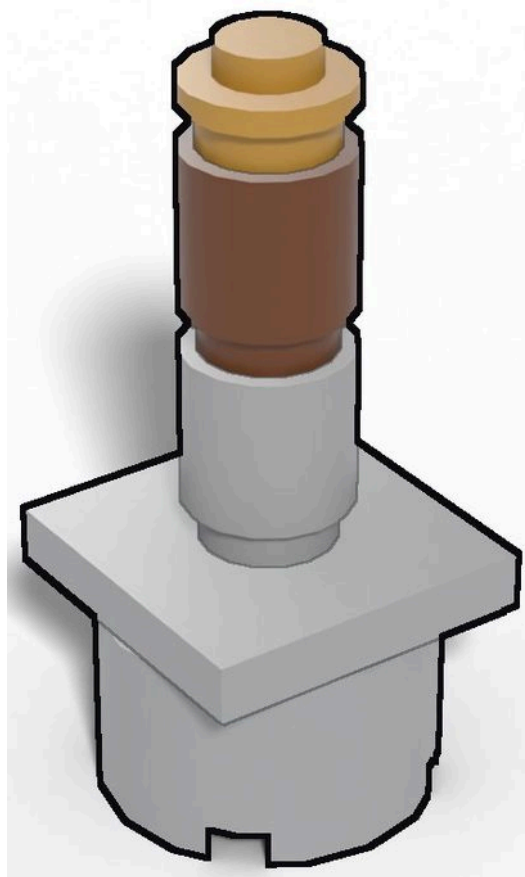
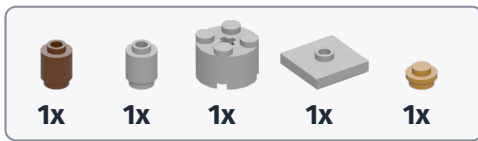
2



Zaehringer fountain ×2

Build this 2 times; it goes on in a later step.

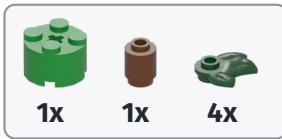
1



Tree ×2

Build this 2 times; it goes on in a later step.

1



2



Tree (×2)

3



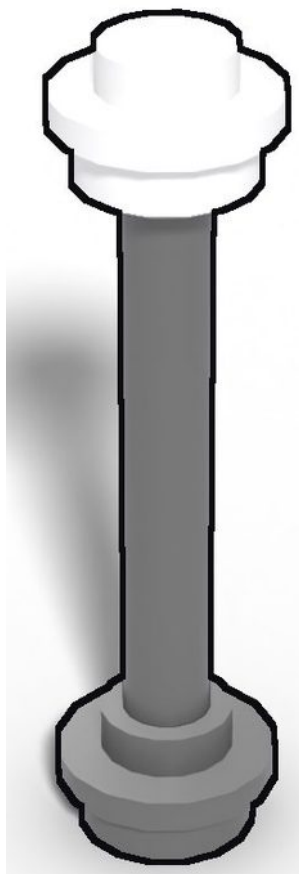
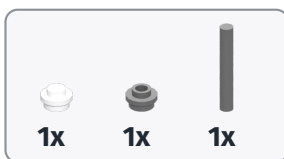
4X



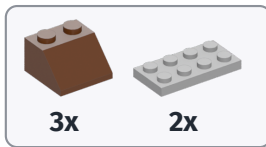
Lamp ×4

Build this 4 times; it goes on in a later step.

1



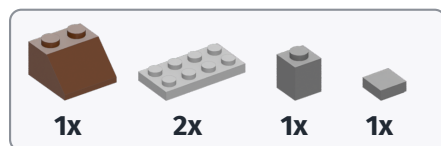
141



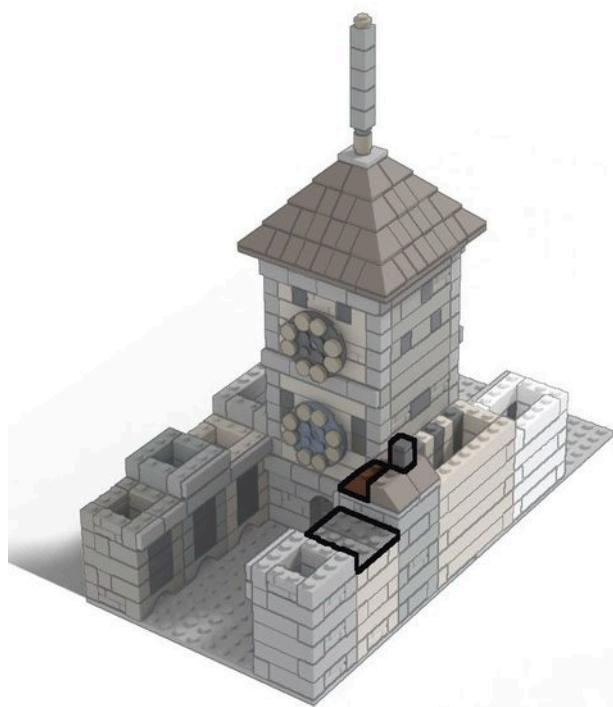
turn the model around



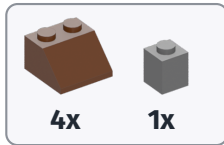
142



turn the model around



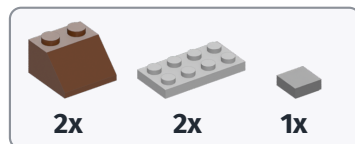
143



turn the model around



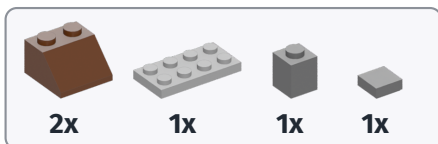
144



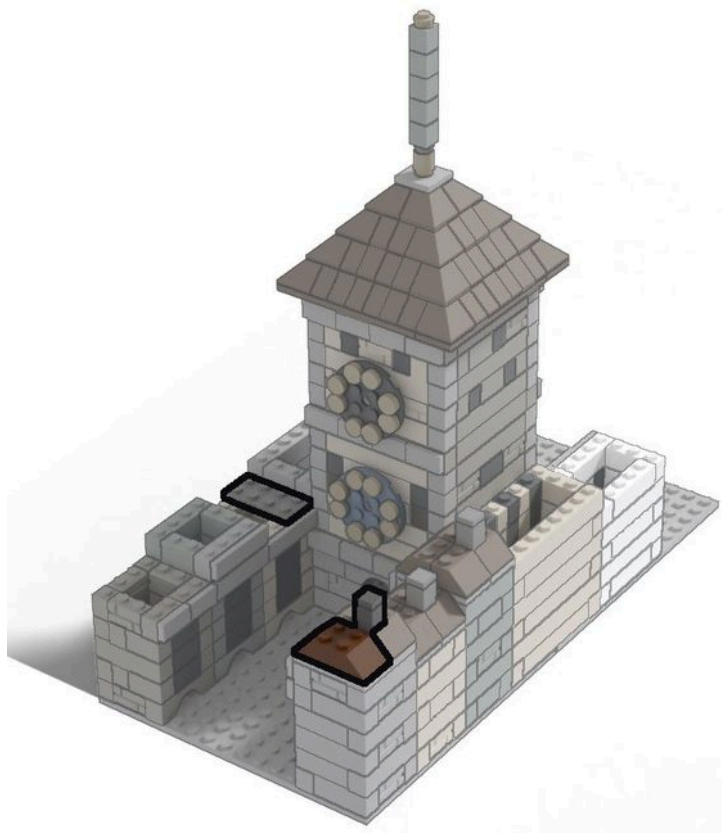
turn the model around



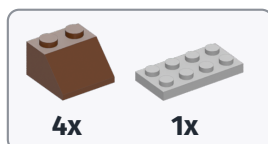
145



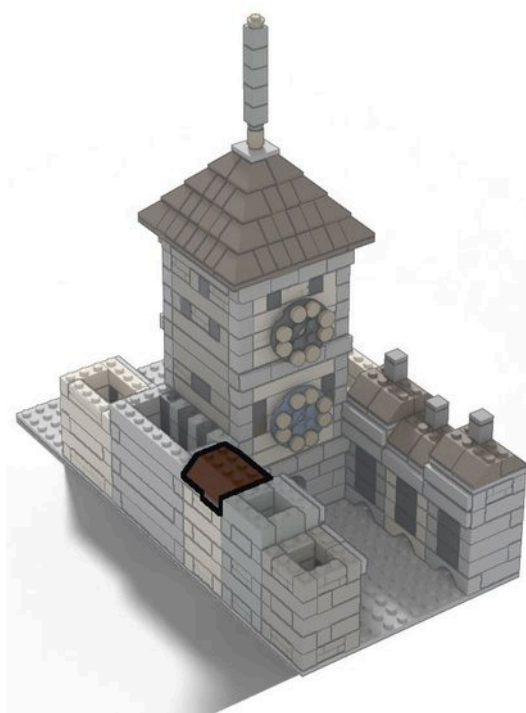
turn the model around



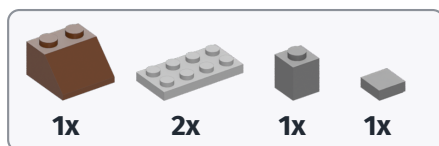
146



turn the model around



147



turn the model around



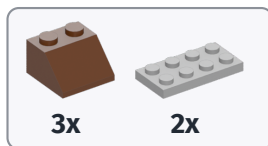
148



turn the model around



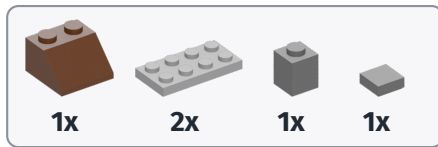
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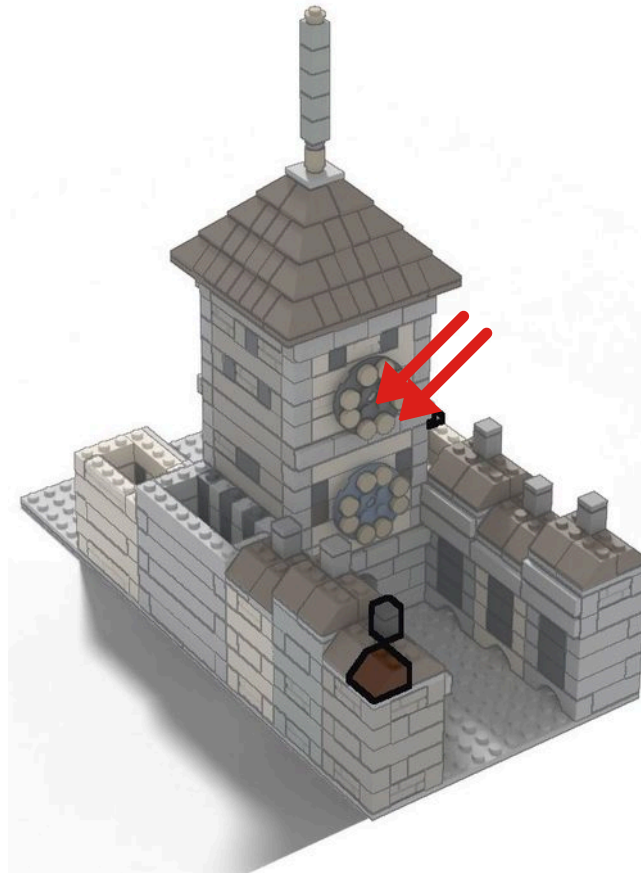
turn the model around



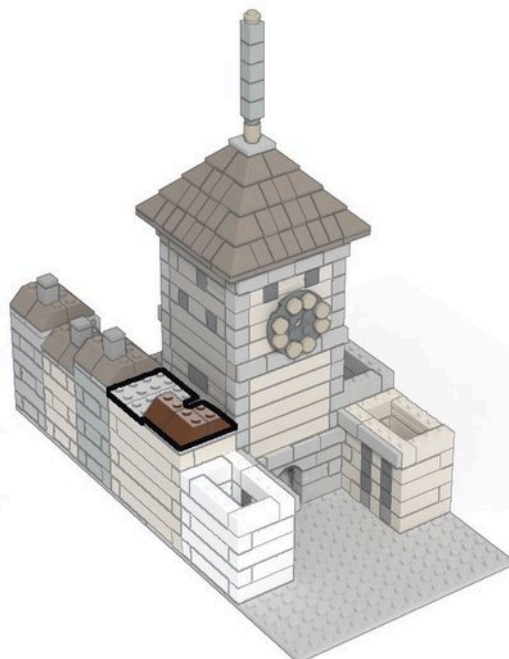
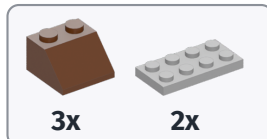
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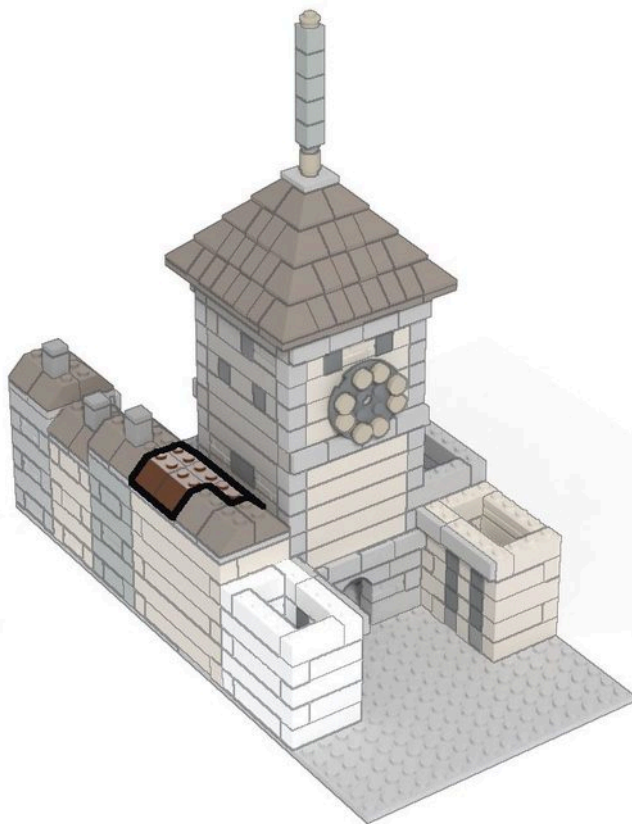
turn the model around



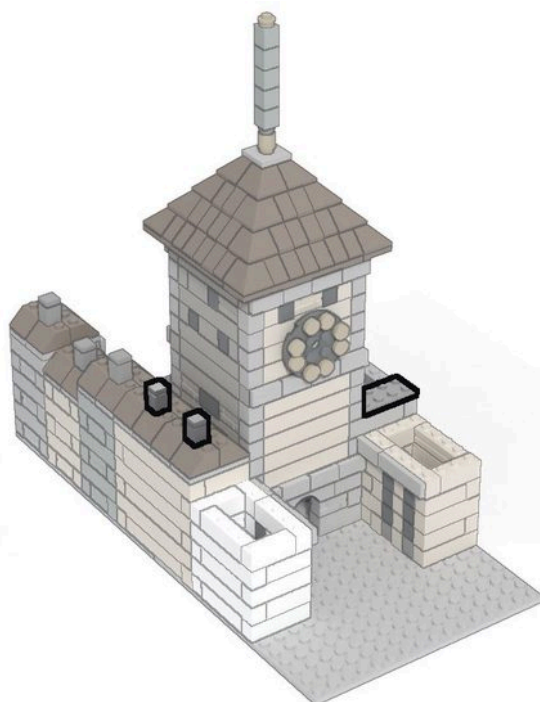
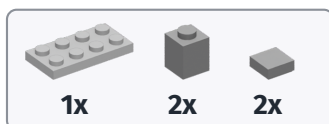
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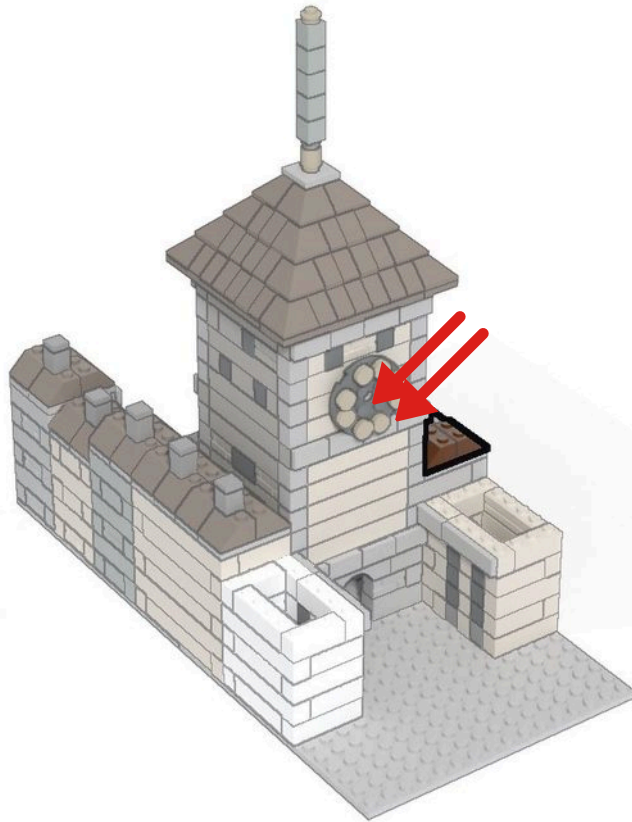
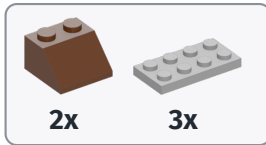
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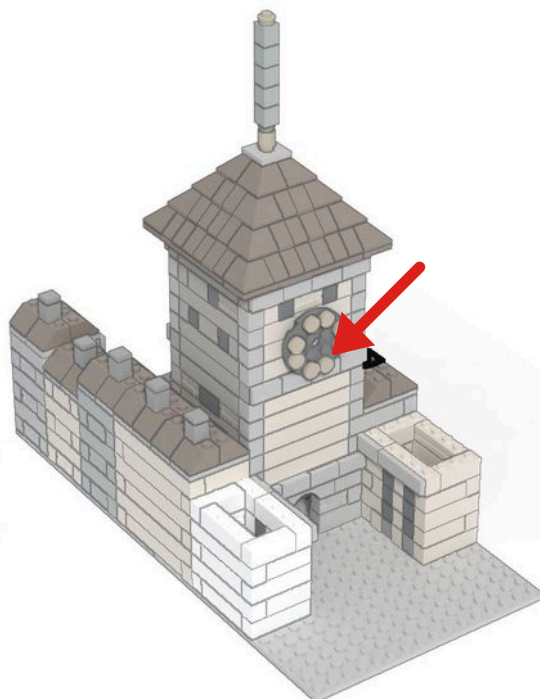
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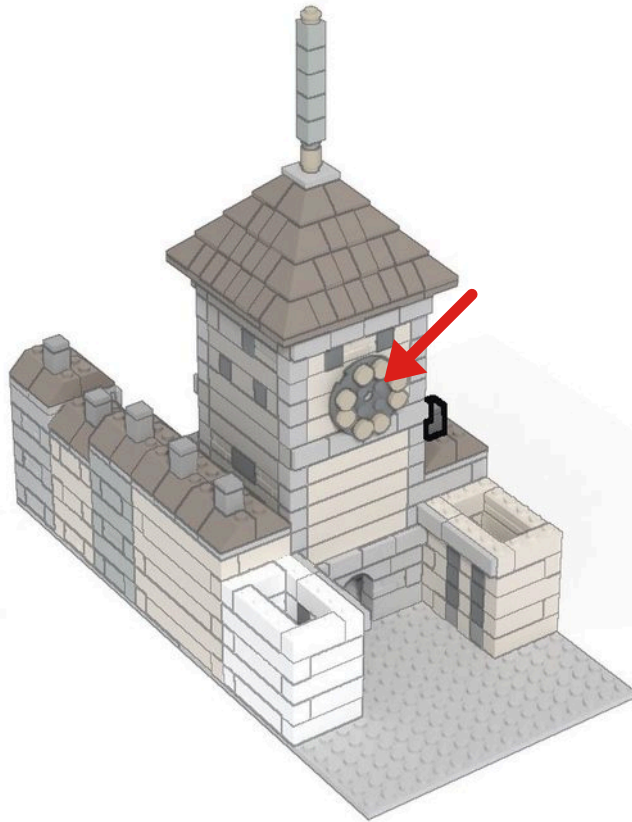
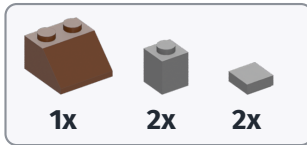
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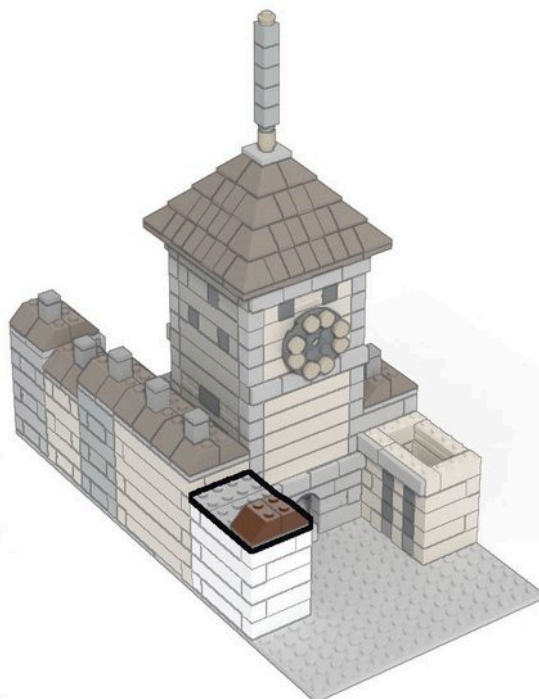
155



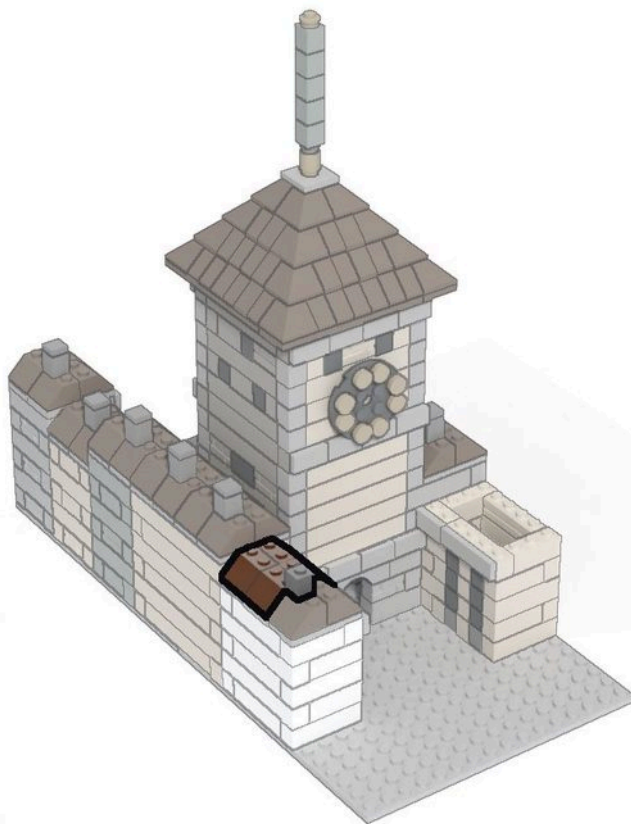
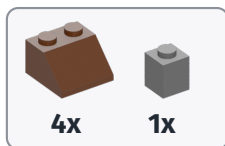
156



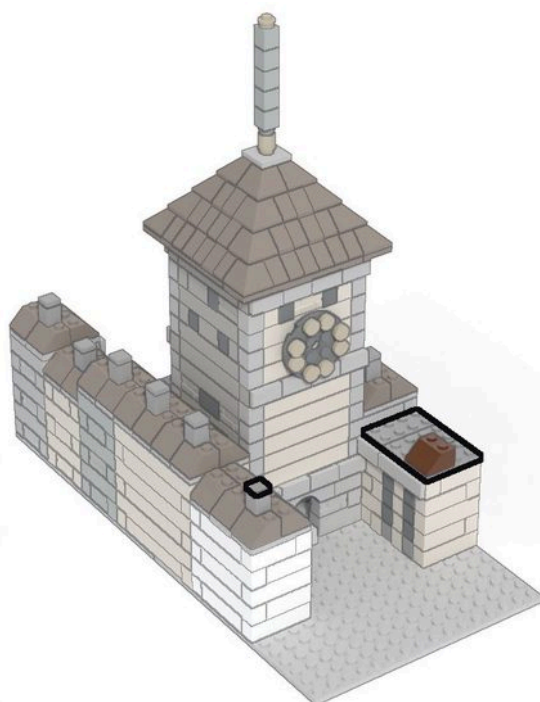
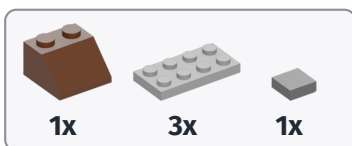
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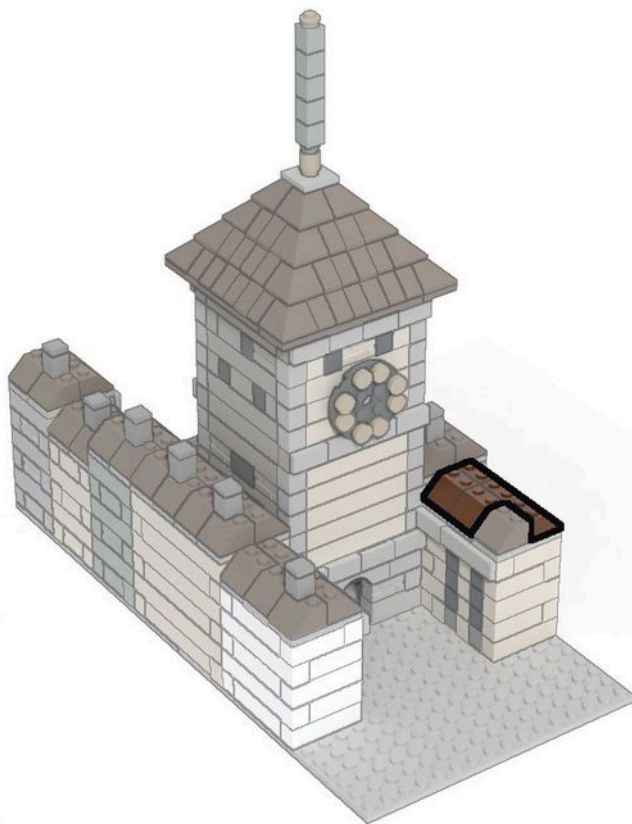
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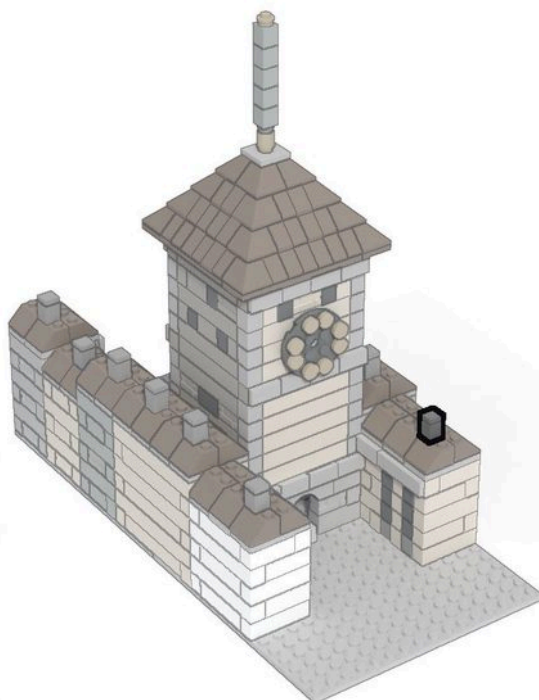
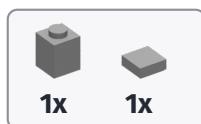
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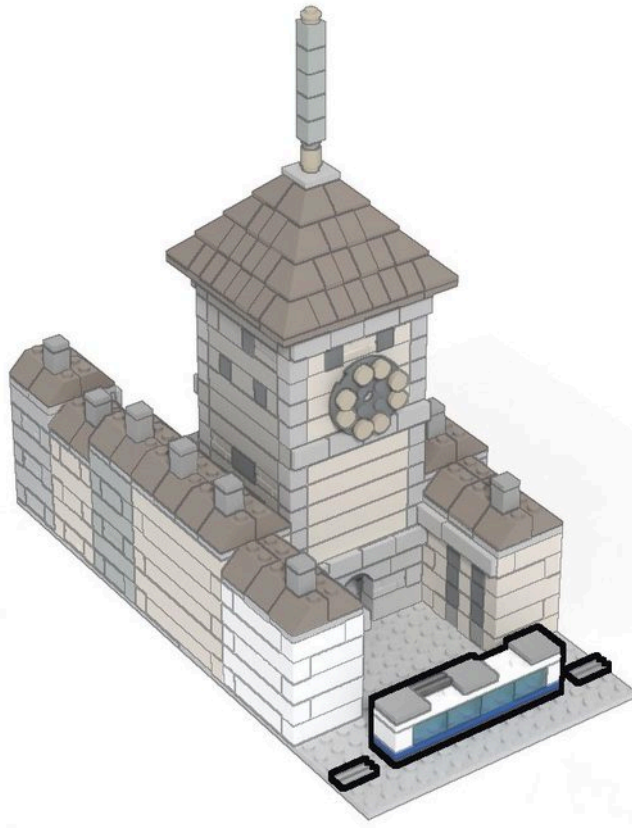
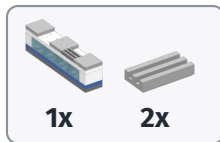
160



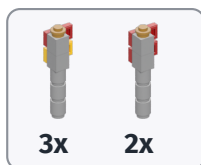
161



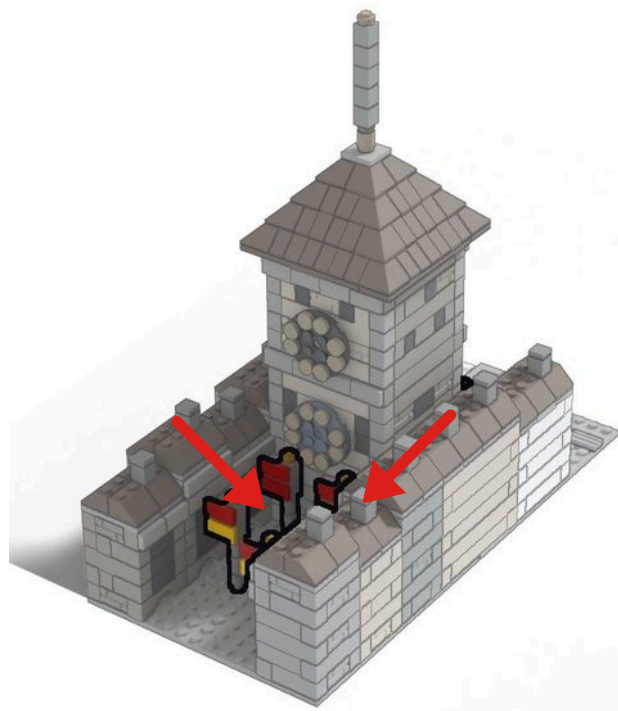
162



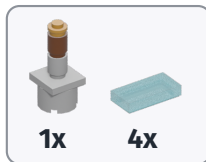
163



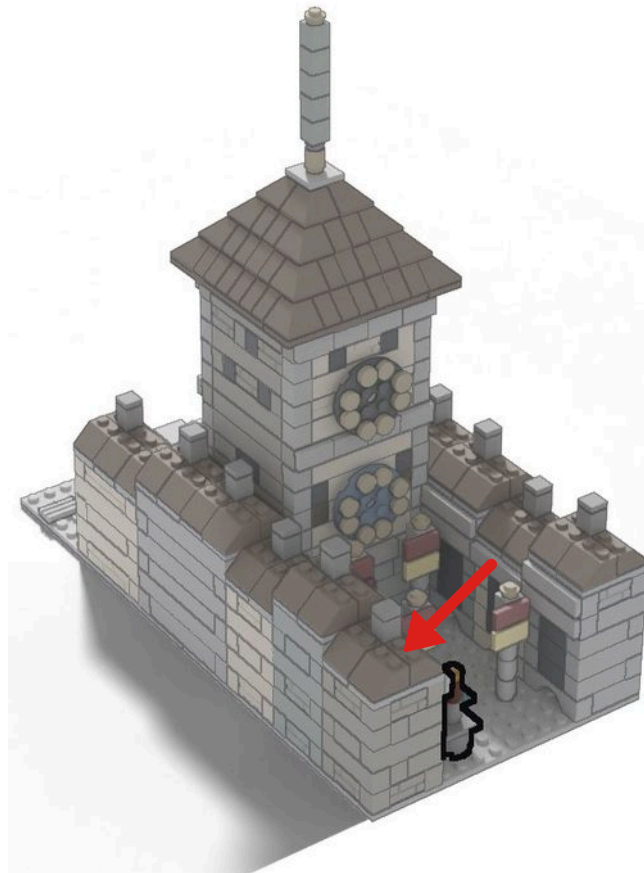
turn the model around



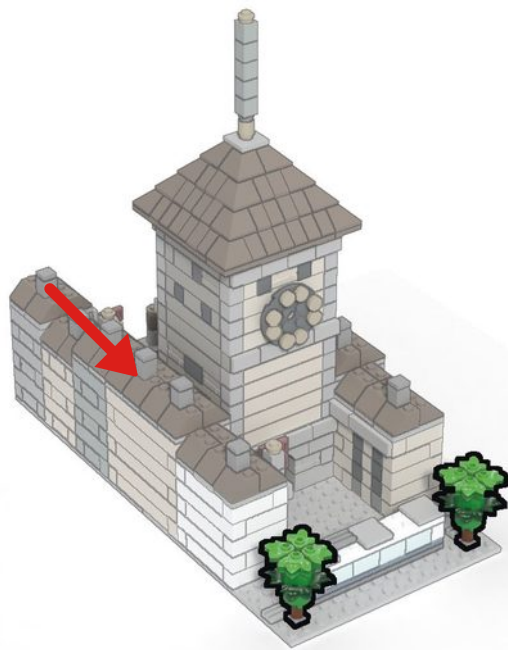
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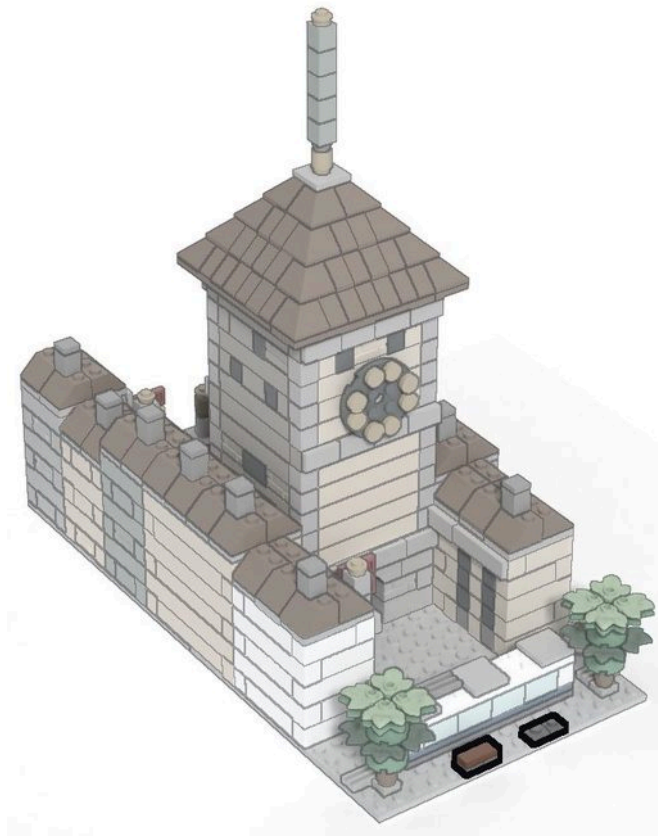
turn the model around



165



166



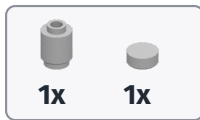
167



turn the model around



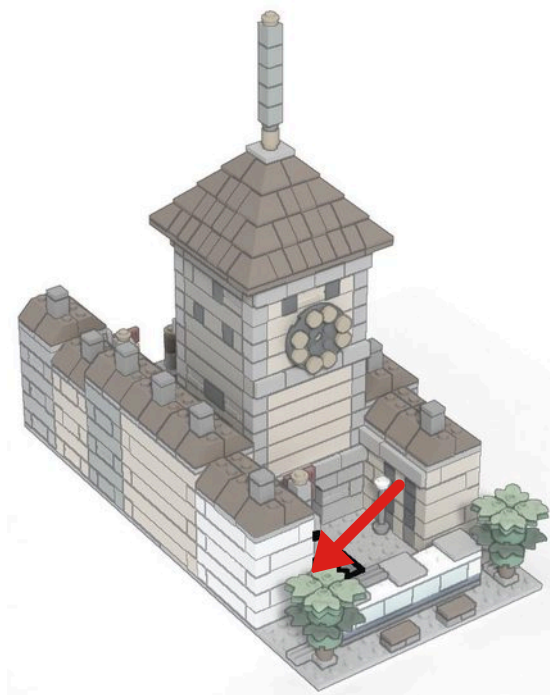
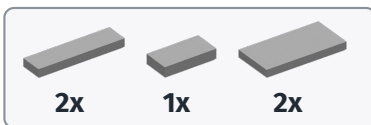
168



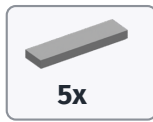
turn the model around



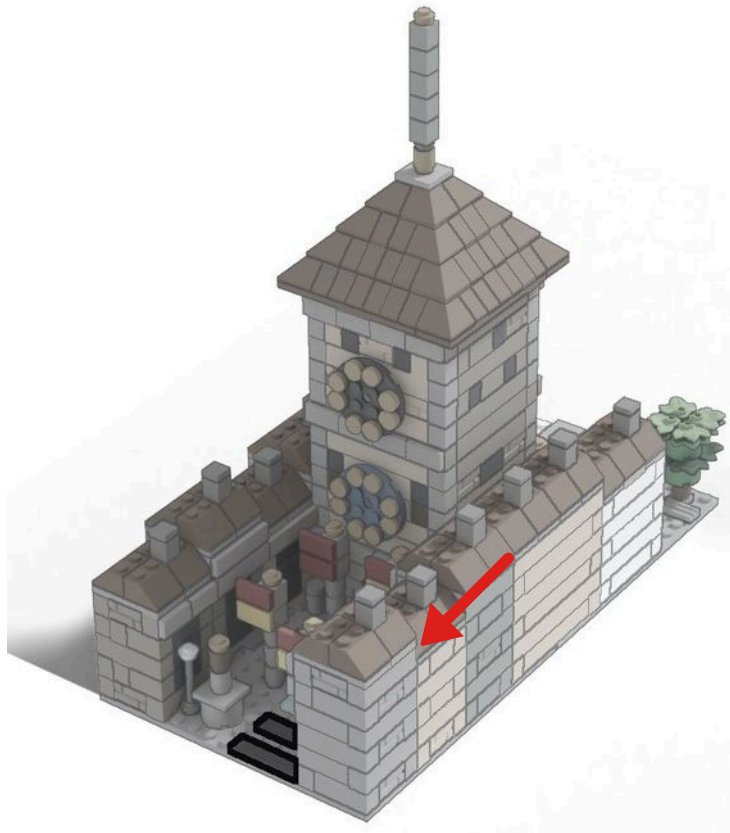
169



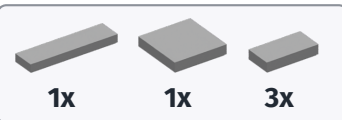
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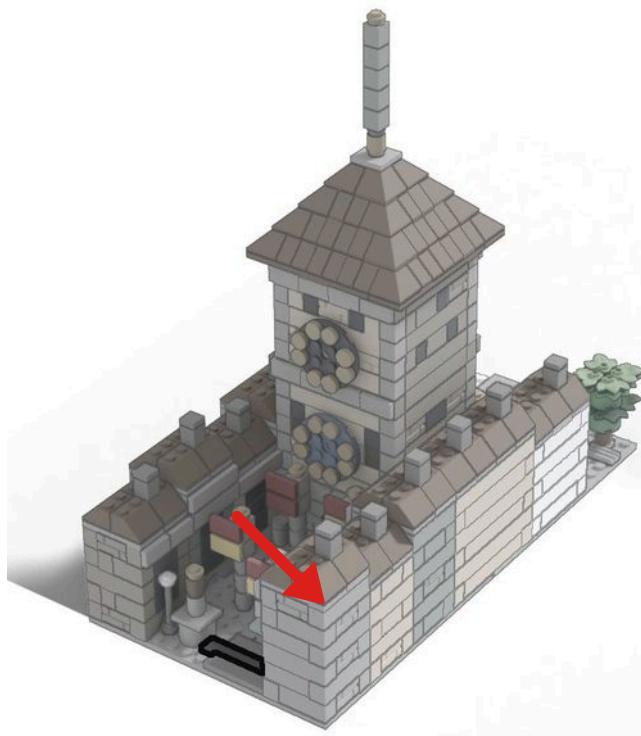
turn the model around



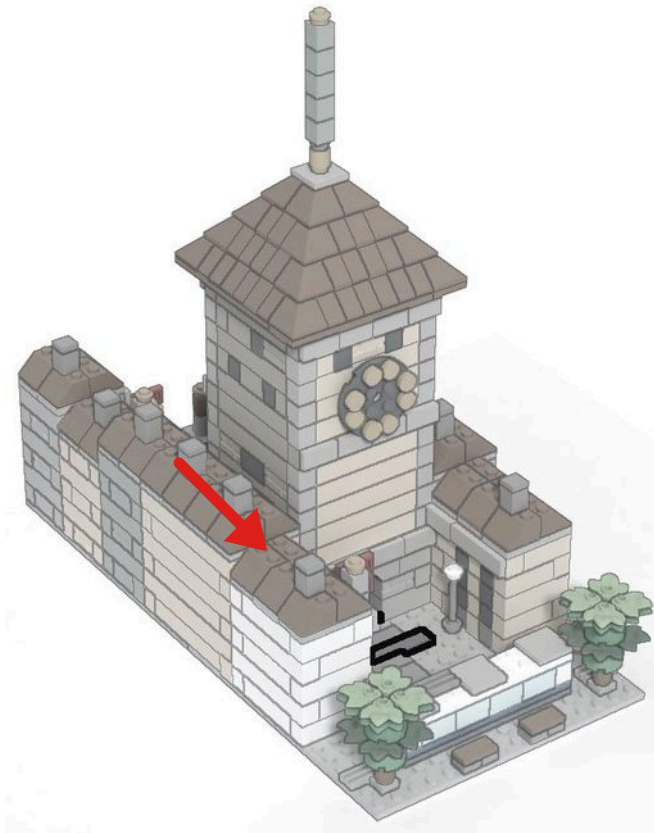
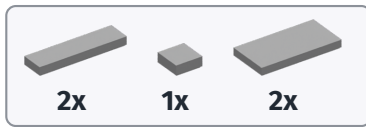
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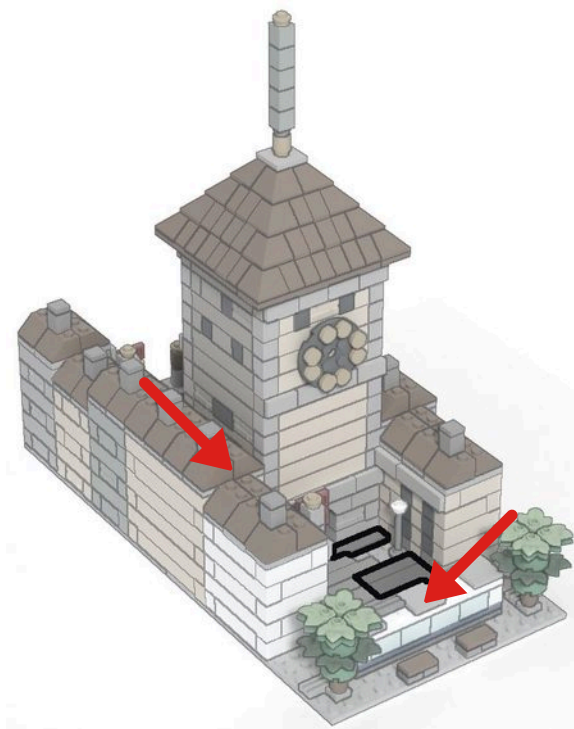
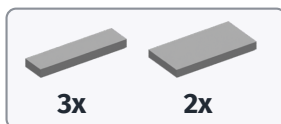
turn the model around



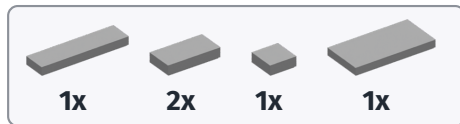
172



173



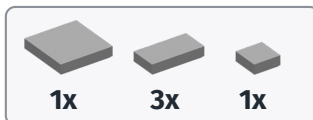
174



turn the model around



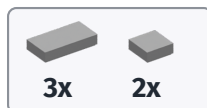
175



turn the model around



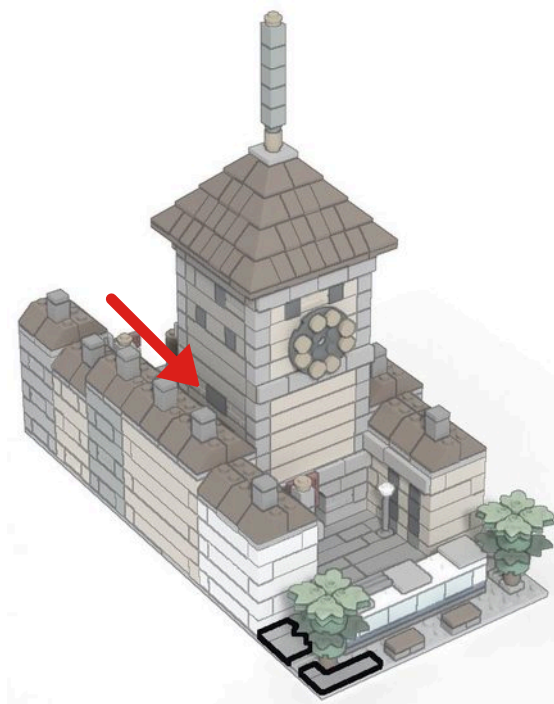
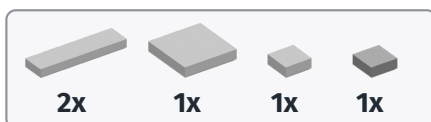
176



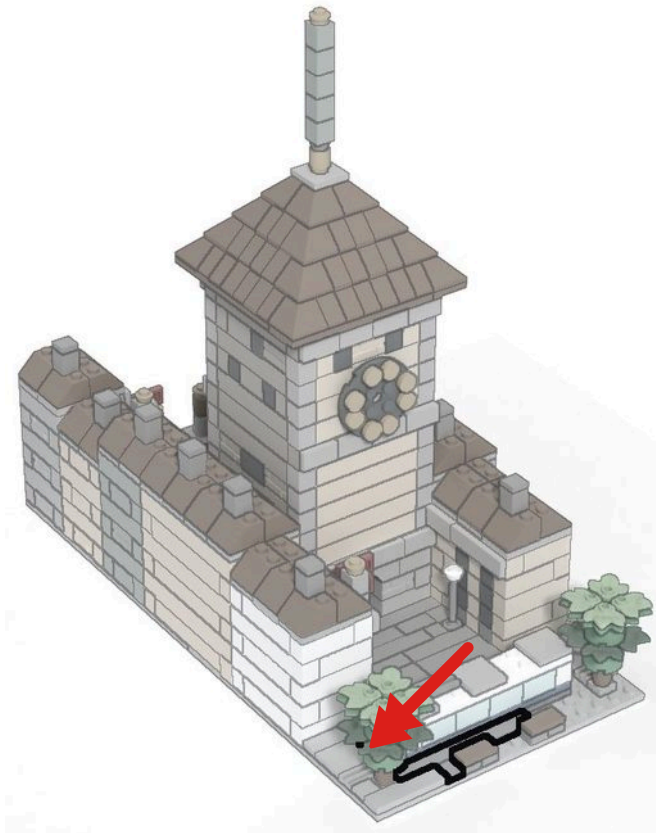
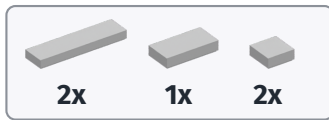
turn the model around



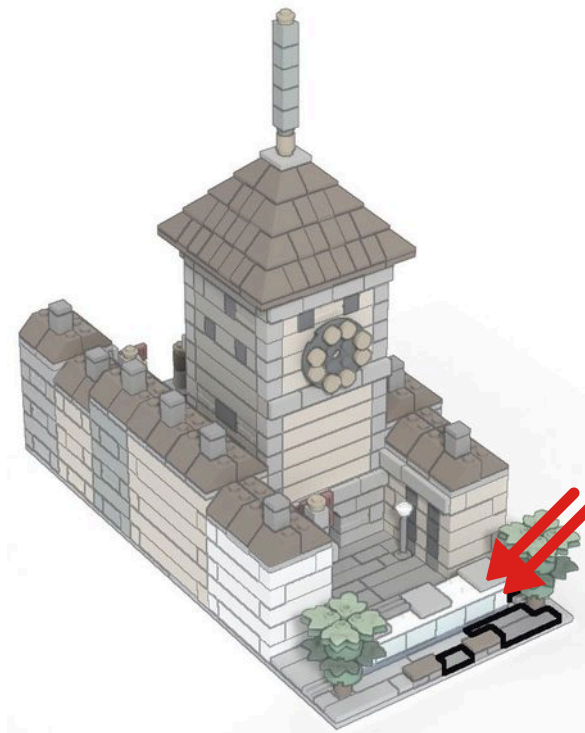
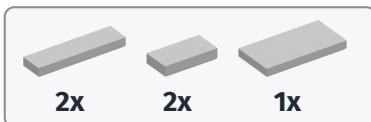
177



178



179



180



turn the model around



Last chapter

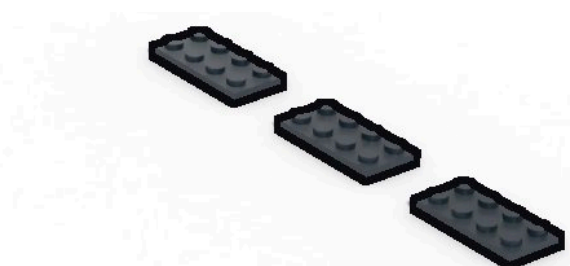
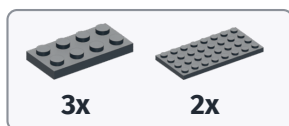
The display stand

Every model in the series stands on the same black stand with a nameplate, so your souvenirs line up on the shelf. Build the black strip, press it under the front edge of the model, and press the small 2 × 4 plates (the feet) under its back corners. Then stick the label from the nameplate page on the tan tiles.

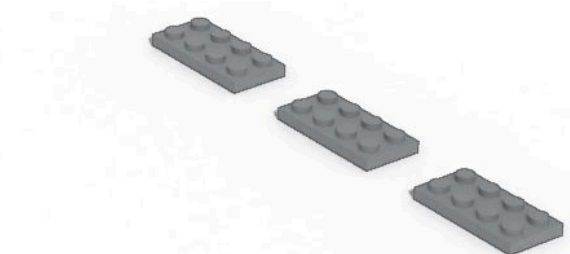
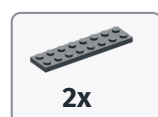


The display stand

1

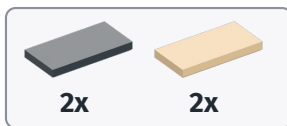


2



The display stand

3



Your nameplate

Print this page at 100 % (no “fit to page”), cut out a label along the grey line and stick it on the tan 2 × 8 nameplate of the display stand. Tip: sticker paper or a strip of clear tape on top makes it last.

Zytglogge

Bern · about 1218 to 1220 as a gate tower

Zytglogge

Bern · about 1218 to 1220 as a gate tower

Zytglogge

Bern · about 1218 to 1220 as a gate tower

Zytglogge

Bern · about 1218 to 1220 as a gate tower

Zytglogge

Bern · about 1218 to 1220 as a gate tower

Zytglogge

Bern · about 1218 to 1220 as a gate tower

Labels: three colours to choose from (tan, navy, Swiss red).

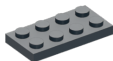
Parts list



21x
3004 · Black



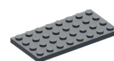
54x
3005 · Black



3x
3020 · Black



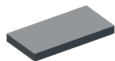
2x
3034 · Black



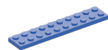
2x
3035 · Black



2x
60474 · Black



2x
87079 · Black



1x
3832 · Blue



1x
60474 · Blue



8x
32607 · Bright Green



1x
2412b · Dark Bluish Gray



14x
2431 · Dark Bluish Gray



16x
3005 · Dark Bluish Gray



4x
3024 · Dark Bluish Gray



2x
3068 · Dark Bluish Gray



12x
3069 · Dark Bluish Gray



18x
3070 · Dark Bluish Gray



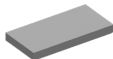
1x
3832 · Dark Bluish Gray



1x
4073 · Dark Bluish Gray



4x
85861 · Dark Bluish Gray



7x
87079 · Dark Bluish Gray



4x
87994 · Dark Bluish Gray



2x
3005 · Dark Brown



8x
32607 · Dark Green



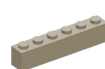
26x
11211 · Dark Tan



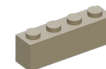
9x
3004 · Dark Tan



16x
3005 · Dark Tan



16x
3009 · Dark Tan



4x
3010 · Dark Tan



1x
3659 · Dark Tan



16x
98283 · Dark Tan



8x
32607 · Green



4x
3941 · Green



2x
2412b · Light Bluish Gray



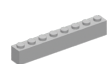
16x
2431 · Light Bluish Gray



13x
3004 · Light Bluish Gray



45x
3005 · Light Bluish Gray



5x
3008 · Light Bluish Gray



8x
3009 · Light Bluish Gray



6x
3010 · Light Bluish Gray



26x
3020 · Light Bluish Gray



2x
3024 · Light Bluish Gray



6x
30414 · Light Bluish Gray



18x
3062 · Light Bluish Gray



4x
3068 · Light Bluish Gray



32x
3069 · Light Bluish Gray



4x
3070 · Light Bluish Gray



8x
3460 · Light Bluish Gray

Parts list



18x
3622 · Light Bluish Gray



7x
3659 · Light Bluish Gray



2x
3941 · Light Bluish Gray



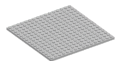
1x
87079 · Light Bluish Gra



10x
87087 · Light Bluish Gra



3x
87580 · Light Bluish Gra



2x
91405 · Light Bluish Gra



1x
98138 · Light Bluish Gra



9x
98283 · Light Bluish Gra



1x
3062 · Pearl Gold



8x
4073 · Pearl Gold



24x
98138 · Pearl Gold



7x
3069 · Red



14x
3003 · Reddish Brown



4x
3034 · Reddish Brown



52x
3039 · Reddish Brown



48x
3040 · Reddish Brown



16x
3045 · Reddish Brown



4x
3062 · Reddish Brown



2x
3069 · Reddish Brown



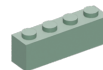
1x
3958 · Reddish Brown



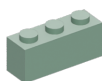
5x
3004 · Sand Green



5x
3005 · Sand Green



10x
3010 · Sand Green



16x
3622 · Sand Green



5x
98283 · Sand Green



4x
11211 · Tan



2x
15533 · Tan



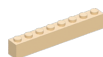
3x
15573 · Tan



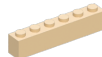
10x
3004 · Tan



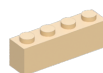
24x
3005 · Tan



3x
3008 · Tan



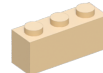
17x
3009 · Tan



18x
3010 · Tan



3x
30414 · Tan



25x
3622 · Tan



4x
3659 · Tan



2x
87079 · Tan



12x
98283 · Tan



8x
3065 · Trans-Light Blue



4x
3069 · Trans-Light Blue



1x
11211 · White



4x
3004 · White



6x
3005 · White



2x
3009 · White



7x
3010 · White



1x
30414 · White



4x
3622 · White

Parts list



1x

3832 · White



4x

4073 · White



2x

98283 · White



3x

3069 · Yellow

The hour stone

Look at the foot of the tower, by the street: a small round stone with a flat top.

For centuries Bern measured its roads from the Zytglogge. Old milestones along the roads out of the city gave the distance in hours of walking from this tower.

The gateway under the tower is still a footpath, and the old Bernese measures of length are fixed in its wall.

Sources and credits

- Zytglogge (English Wikipedia): <https://en.wikipedia.org/wiki/Zytglogge> (Wikipedia (CC BY-SA), used for facts only)
- Zytglogge (German Wikipedia): <https://de.wikipedia.org/wiki/Zytglogge> (Wikipedia (CC BY-SA), used for facts only)
- Stundensteine im Kanton Bern (German Wikipedia): https://de.wikipedia.org/wiki/Stundensteine_im_Kanton_Bern (Wikipedia (CC BY-SA), used for facts only)
- Sanierung des Zytglogge abgeschlossen (City of Bern): https://www.bern.ch/mediencenter/medienmitteilungen/aktuell_ptk/sanierung-des-zytglogge-abgeschlossen (Official city press release, used for facts only)
- History text written in our own words from the sources above; facts checked in at least one source.
- Maps: © OpenStreetMap contributors (ODbL).
- Part geometry: LDraw parts library (CC BY 4.0). Instructions, model and renders: CC BY-NC 4.0, free to share with credit, no commercial use.
- An independent, non-commercial hobby project, not affiliated with any brick manufacturer.



Zytglogge

Bern



Scan for this landmark online: the instructions, its story and the parts order (one BrickLink Wanted List for all the bricks).

<https://myswissbricktrip.github.io/my-swiss-brick-trip/landmarks/zytglogge.html>