

Matterhorn



704 pieces · 39 different parts

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

On its display stand: 14.4 × 25.6 cm, 27.8 cm tall.

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

ABOUT THE LANDMARK

Matterhorn

The Matterhorn is the sharp, four-sided peak above Zermatt and probably the most famous mountain in the Alps. It rises on its own above the glaciers, with four steep faces and four ridges meeting at the top. Seen from the village, its tip seems to lean slightly towards you.

On the border between Switzerland (Valais) and Italy (Aosta Valley), above Zermatt on the Swiss side and Breuil-Cervinia on the Italian side.

Height	4,478 m
Rises above its neighbours	about 1,040 m (prominence)
Faces	north, east, south and west, each 1,000 to 1,400 m high
Ridges	Hörnli (north-east), Zmutt (north-west), Lion (south-west), Furggen (south-east)
Rock	the top is gneiss that geologists trace back to the African plate
First climbed	14 July 1865, from Zermatt
Visitors can	admire it from Zermatt, ride up to the Gornergrat, or hike to the Hörnli hut at 3,260 m



The brick-built model you are about to build.

A SHORT HISTORY

Through the centuries

- 1857 to 1865** ● Climbers from Italy and Britain try again and again to reach the top.
- 14 July 1865** ● Edward Whymper's party of seven reaches the summit by the Hörnli ridge. Four of them die on the way down.
- 17 July 1865** ● Jean-Antoine Carrel and Jean-Baptiste Bich reach the top from the Italian side.
- 1871** ● Lucy Walker becomes the first woman on the summit.
- 1880** ● The first Hörnli hut is built at the foot of the ridge, with 17 beds.
- 1898** ● The Gornergrat railway opens, giving visitors a view of the peak from 3,089 m.
- 1931** ● Brothers Franz and Toni Schmid climb the dark north face for the first time.
- 2015** ● The rebuilt Hörnli hut opens for the 150th anniversary of the first ascent.

LOOK CLOSER

The rope that broke

Whymper's team set off from Zermatt on 13 July 1865 and stood on the summit the next afternoon. Going down, 19-year-old Douglas Hadow slipped and pulled three others with him. The rope linking them to Whymper and the two Taugwalder guides snapped, and four men fell down the north face. People whispered that the rope had been cut. An inquiry found that it had simply torn. The broken rope is still on show in Zermatt's Matterhorn Museum.

Two countries, one summit

The top of the Matterhorn is a narrow rocky crest about 100 m long with a Swiss summit at one end and an Italian one at the other. The national border runs right along it. In German it is the Matterhorn, in Italian Cervino and in French Cervin.

Why there are no cars

Petrol and diesel cars are banned in Zermatt. Visitors leave them in Täsch and arrive by train, and small electric taxis hum through the streets, keeping the air and the view clear.

FIND IT IN ZERMATT



Address

Zermatt, 3920 Valais (the summit lies on the Swiss–Italian border)

Getting there

Take the train to Zermatt (drivers park in Täsch and ride the shuttle train). The church and the river are a short walk from the station.

Tip

For the classic view, stand on the Kirchbrücke bridge by the church in the morning sun. For a closer look, ride the Gornergrat railway; check the weather first, as the peak often hides in cloud.

My visit

Matterhorn, Zermatt

Date of my visit

I was there with

The weather was

What I remember most

Stick a photo or your ticket here

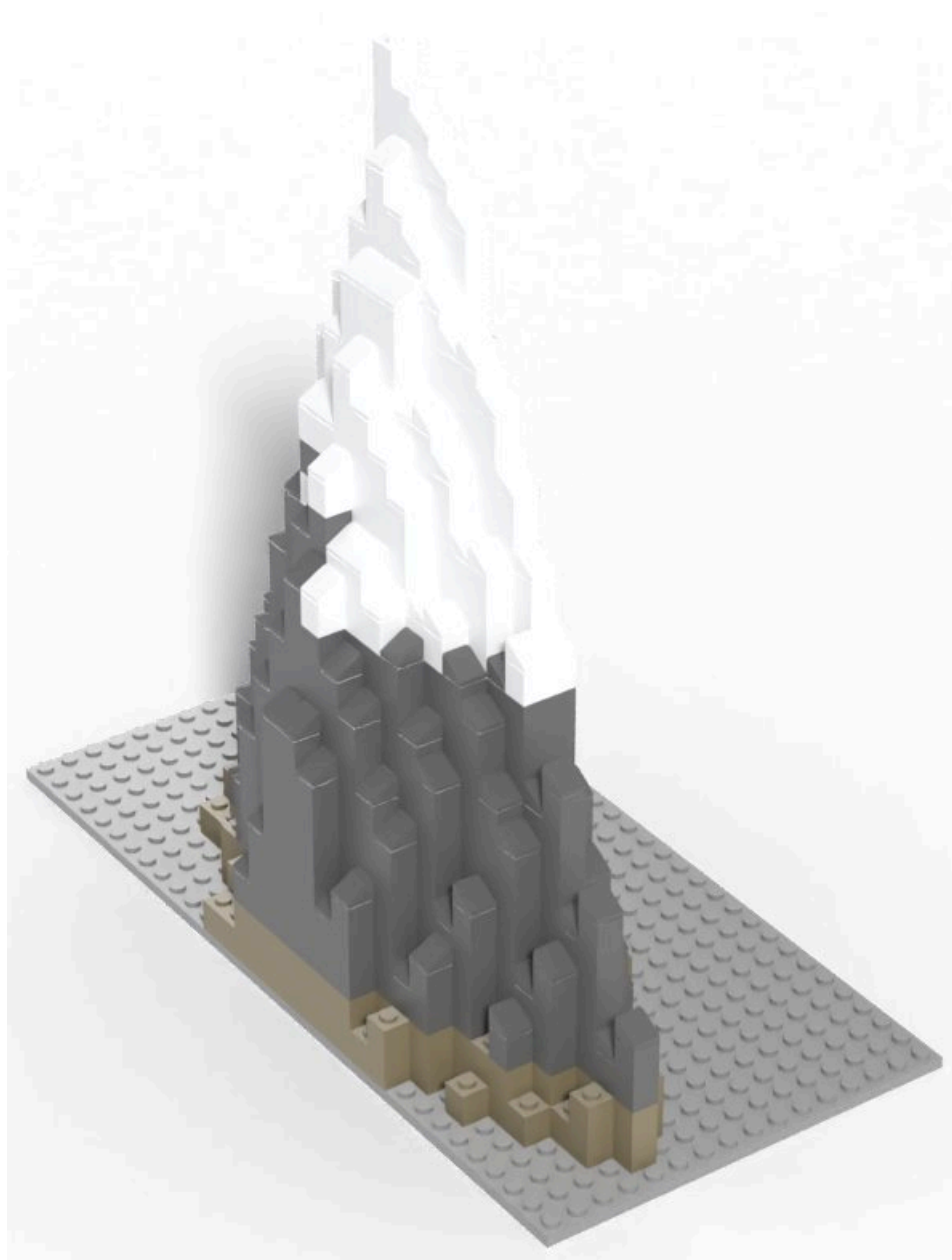
Built on

Building time

Chapter 1

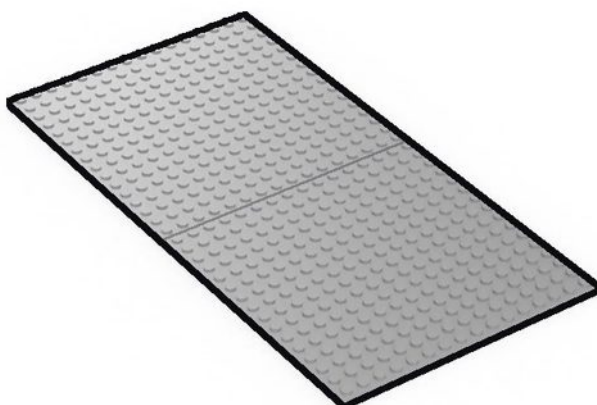
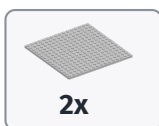
The mountain

Steps 1–123

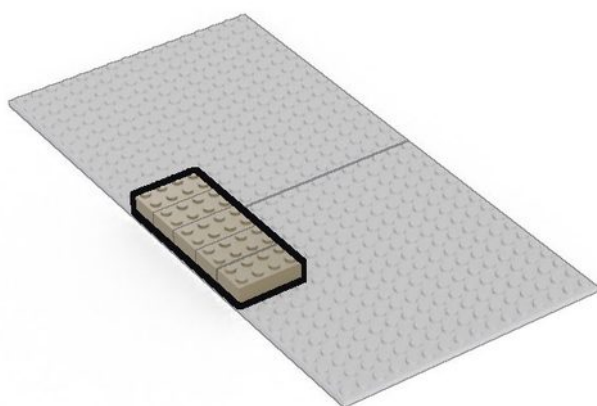


Chapter 1 • The mountain

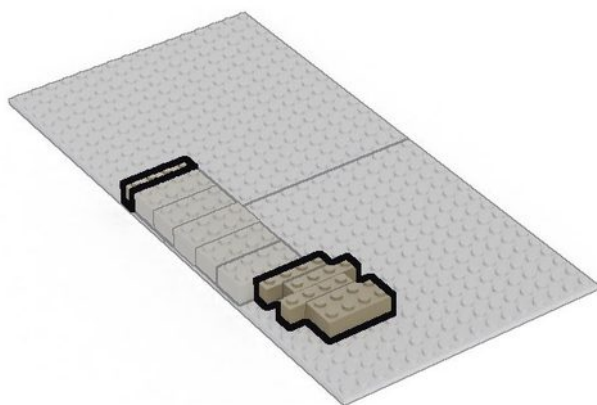
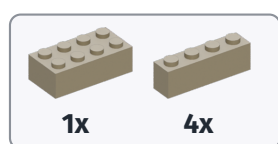
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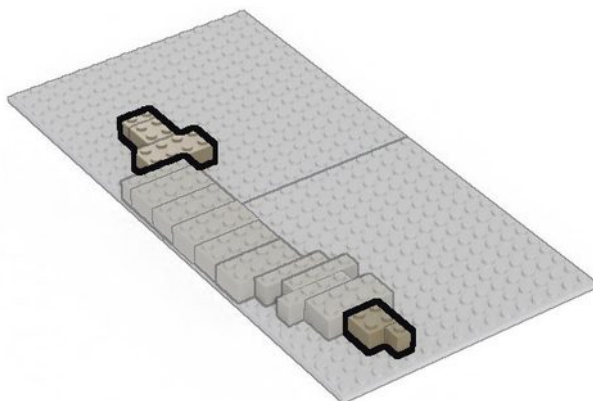
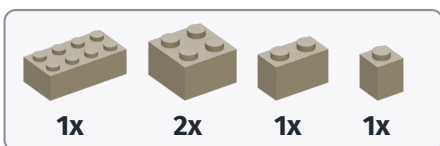


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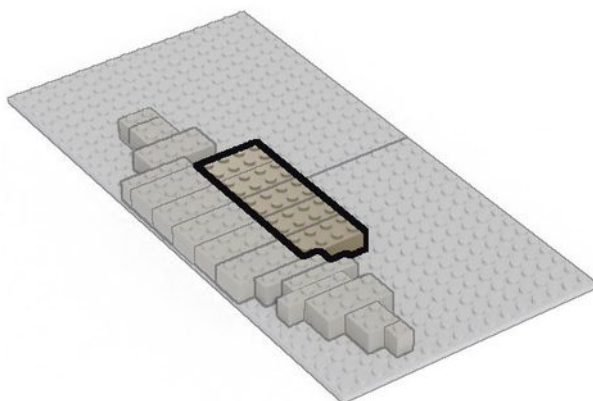


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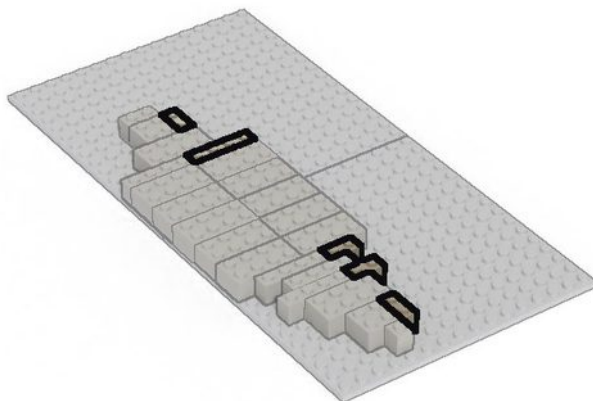
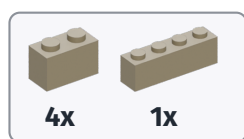
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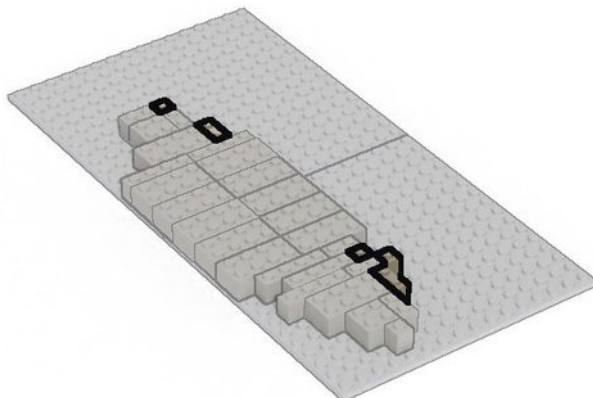
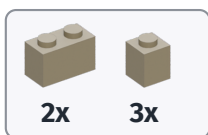


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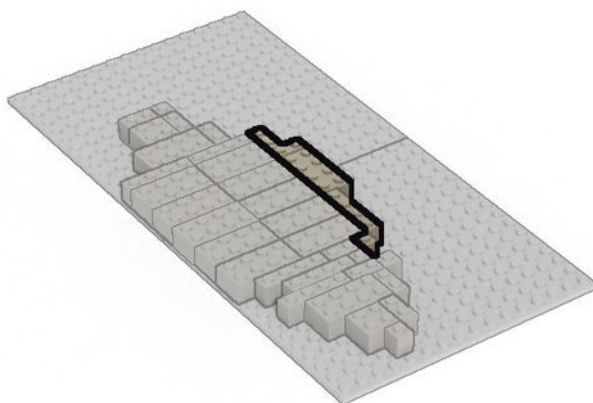
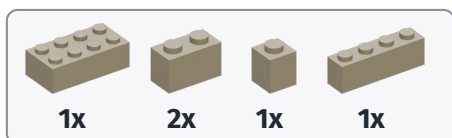


Chapter 1 • The mountain

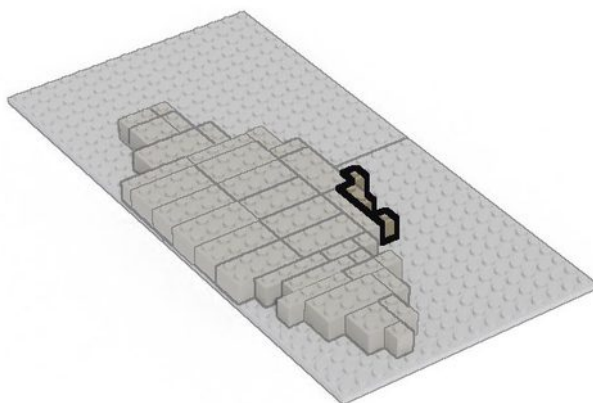
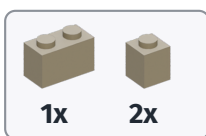
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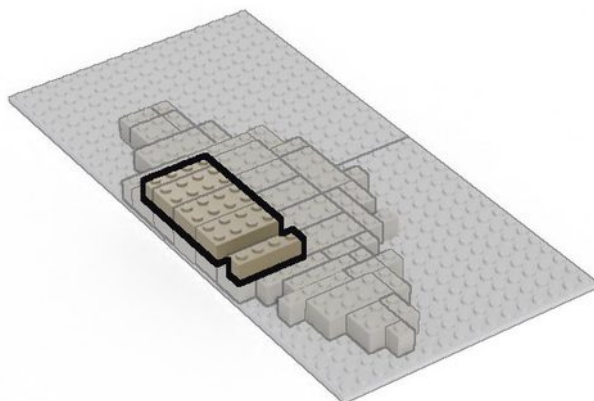
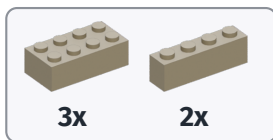
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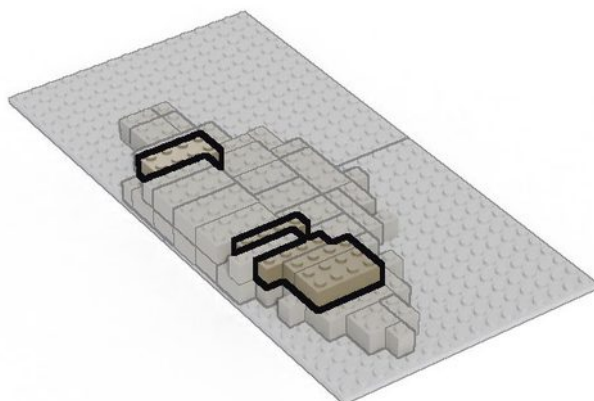
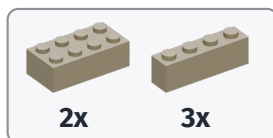
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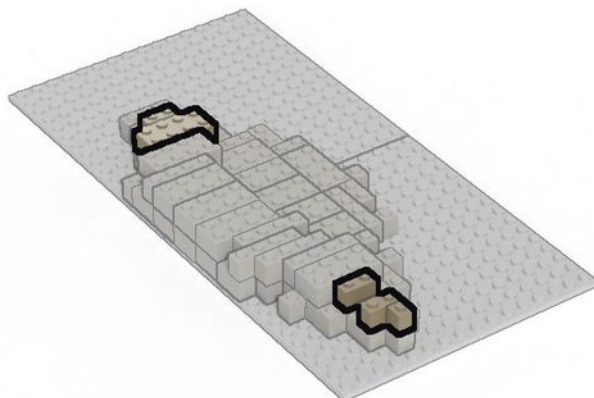
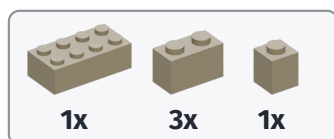
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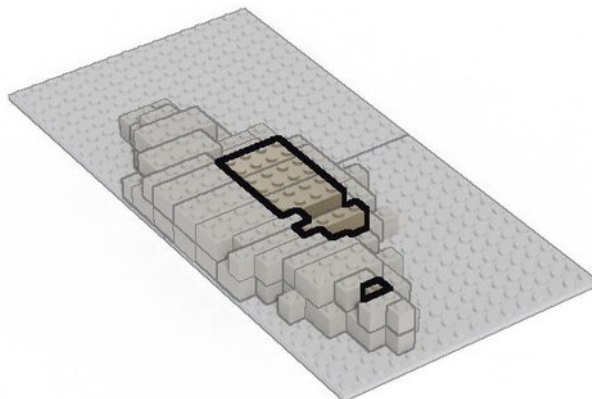
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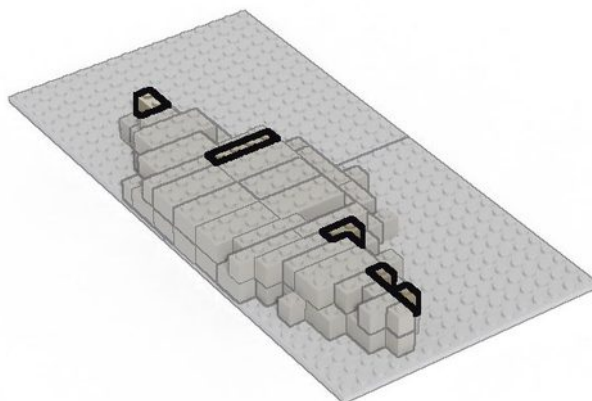
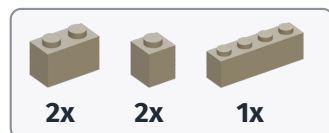
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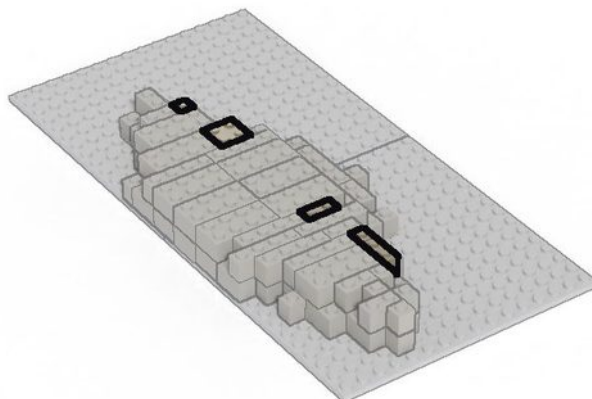
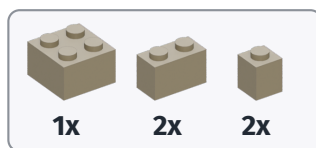
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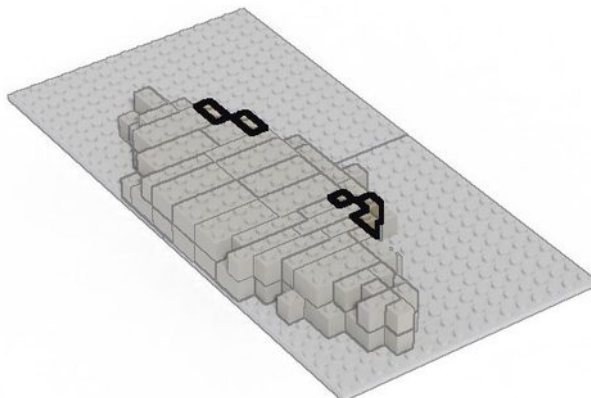
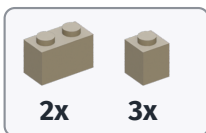
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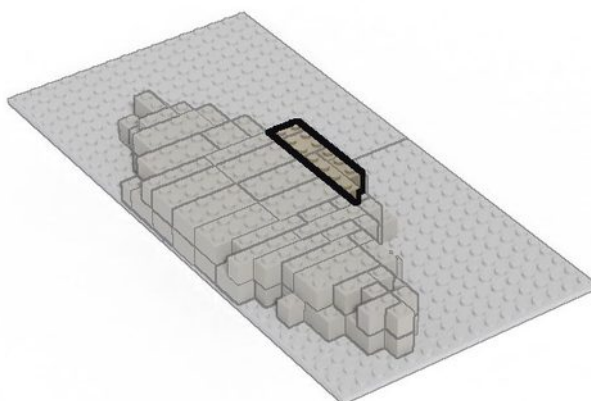
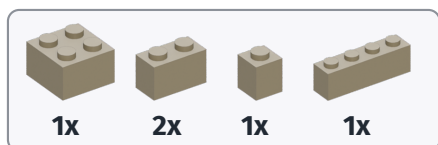
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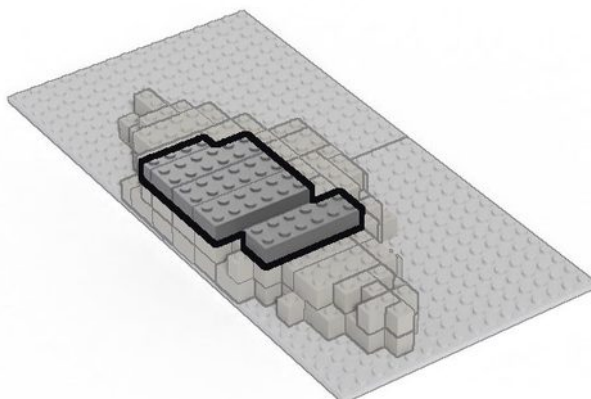
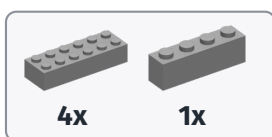
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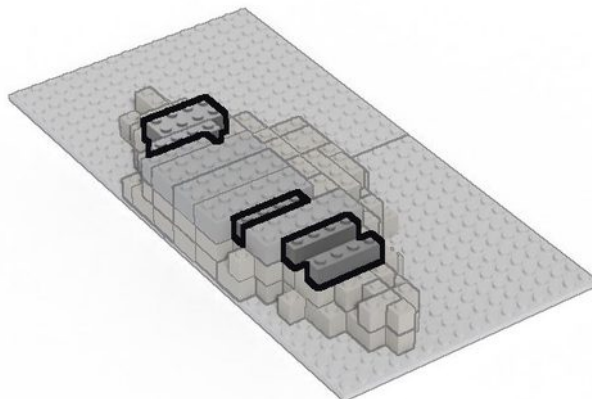
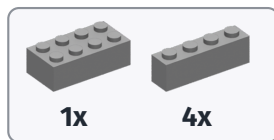
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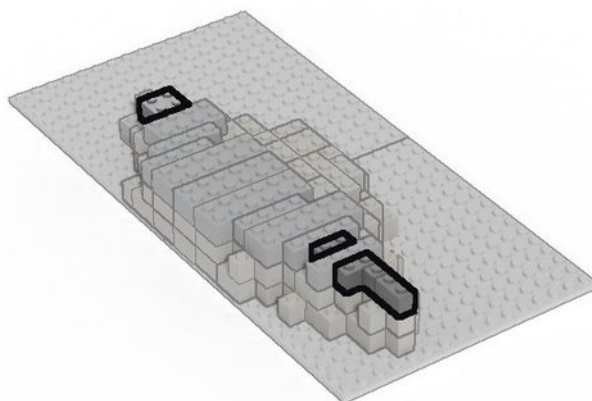
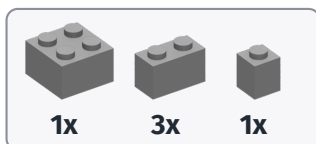
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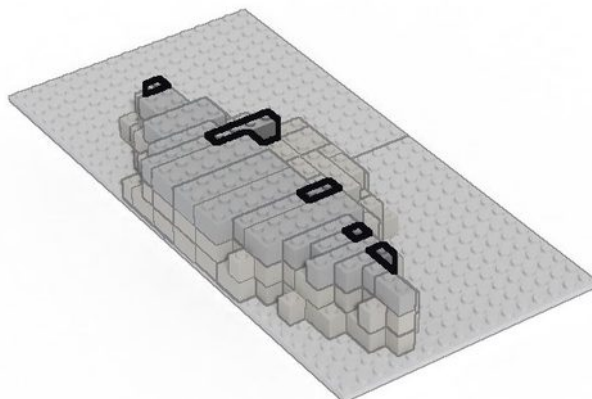
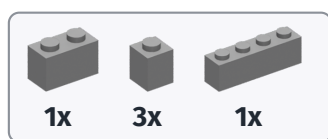
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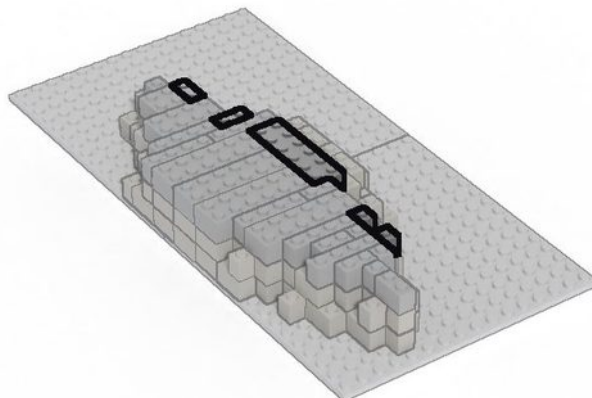
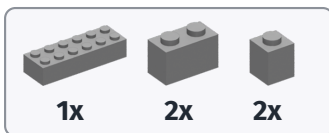
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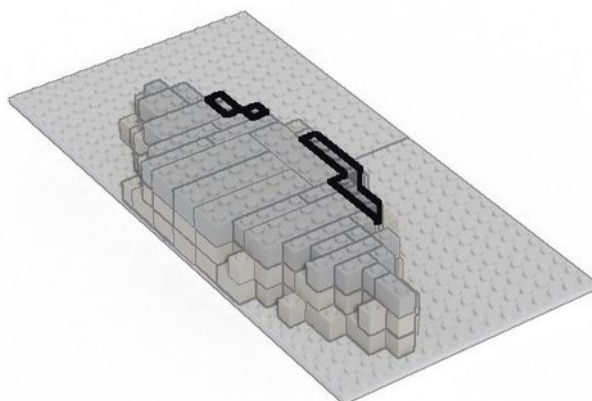
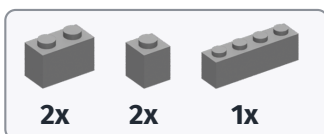
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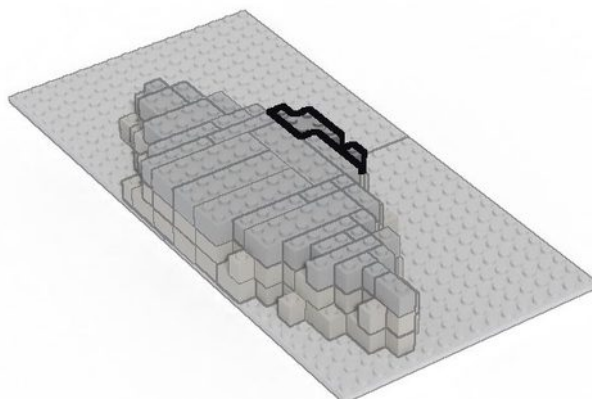
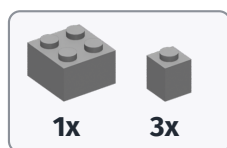
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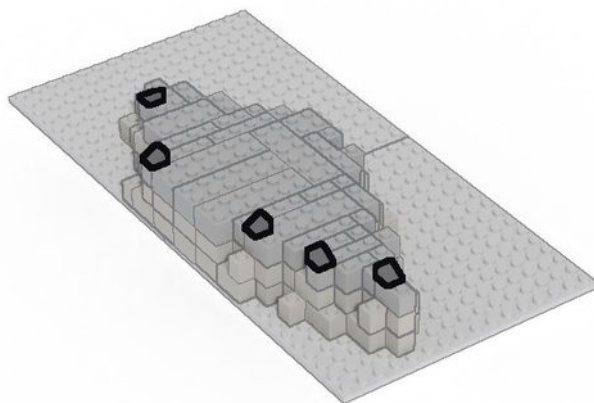
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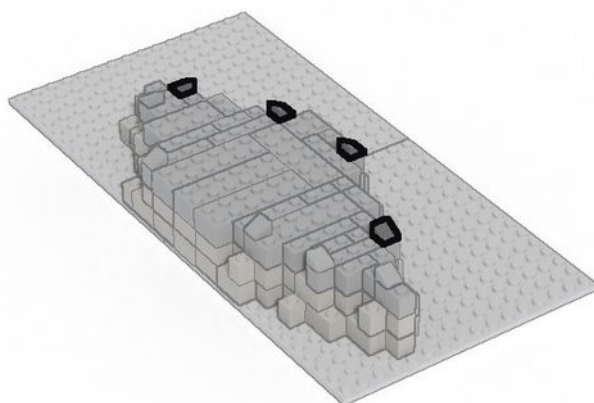
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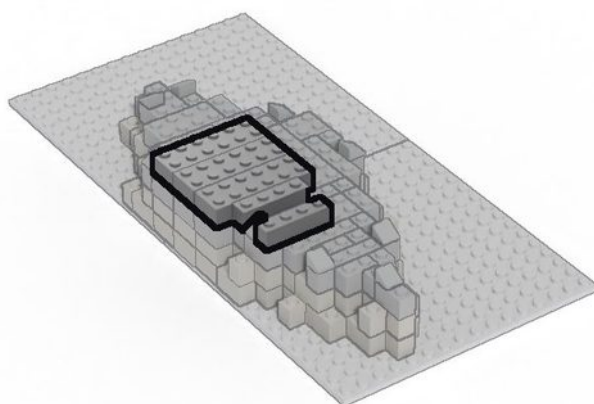
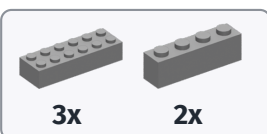
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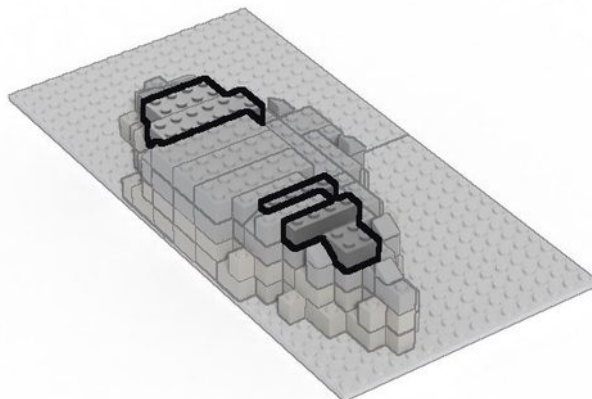
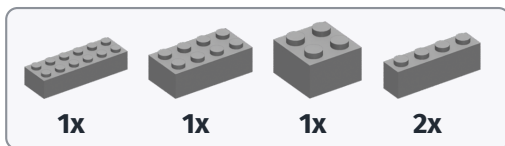
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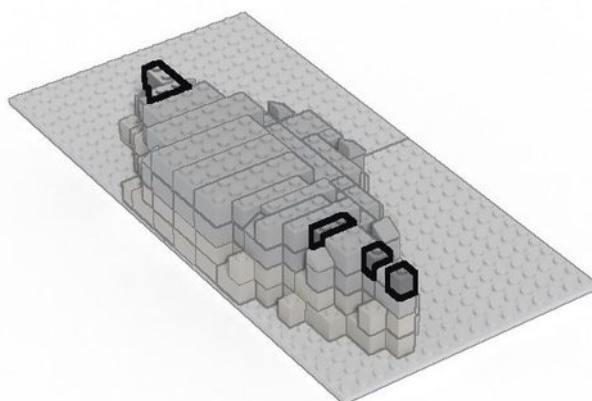
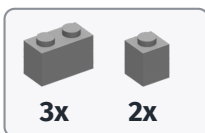
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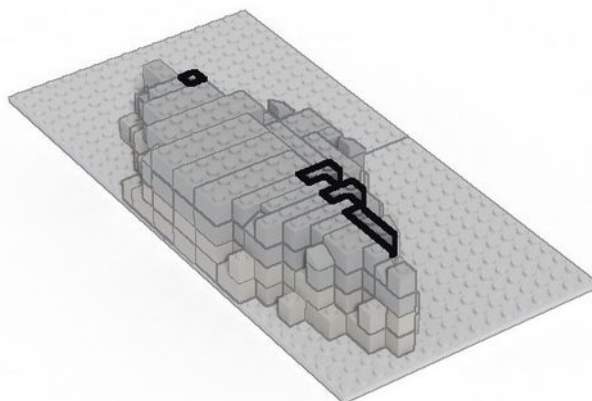
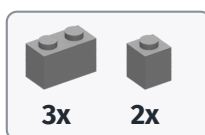
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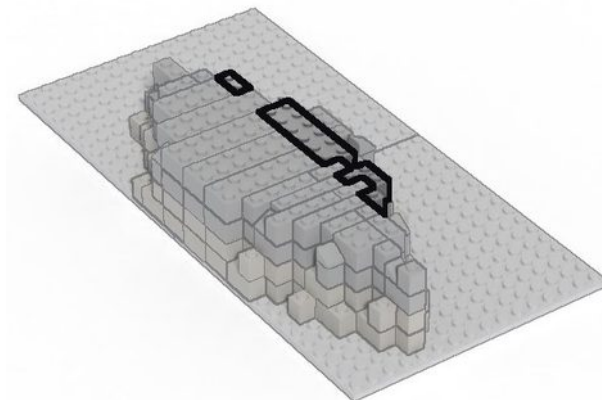
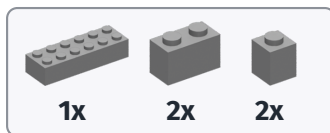
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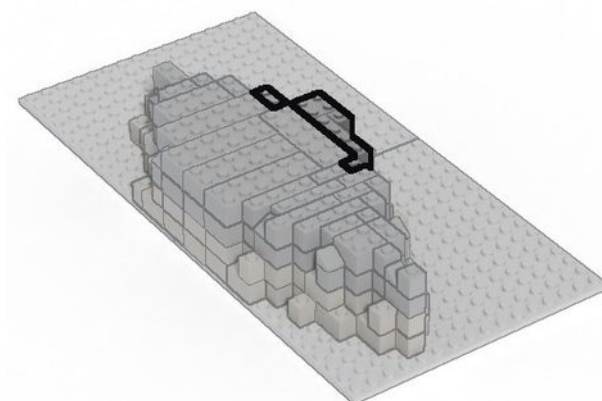
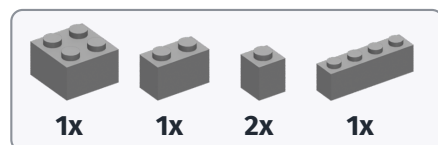
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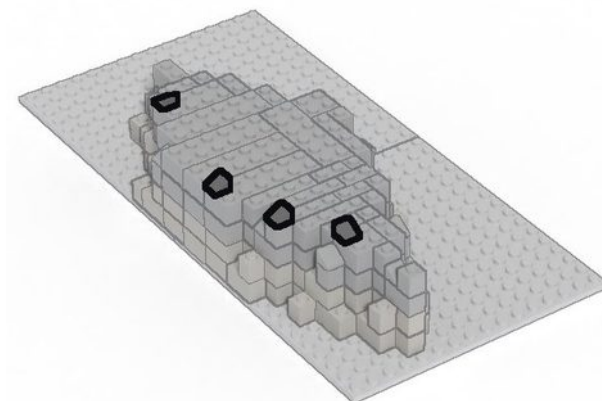
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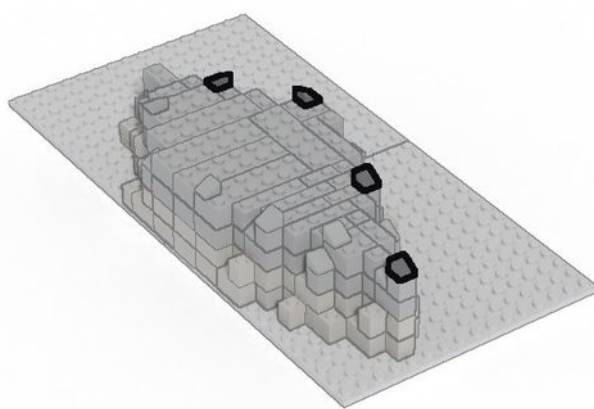
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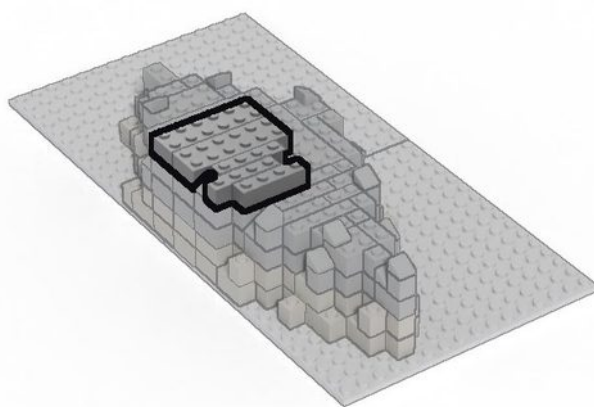
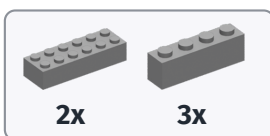
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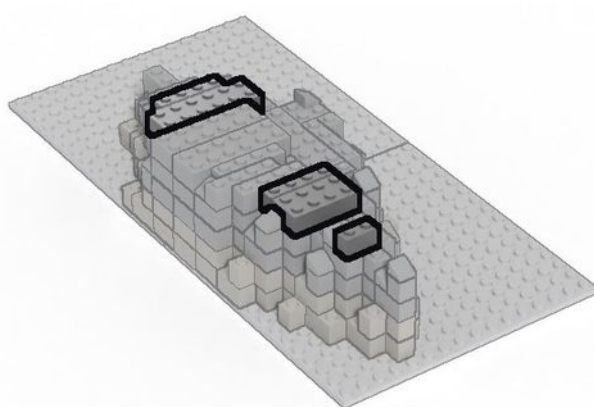
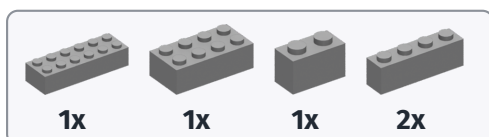
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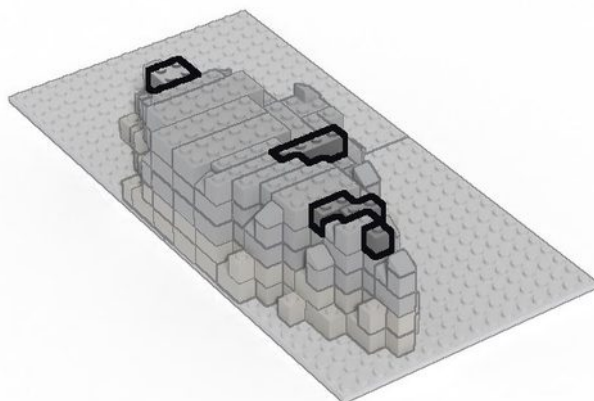
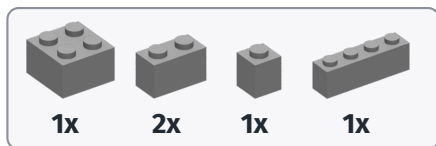
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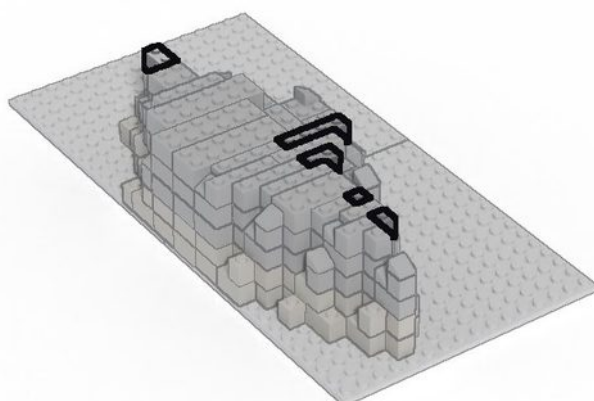
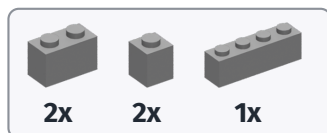
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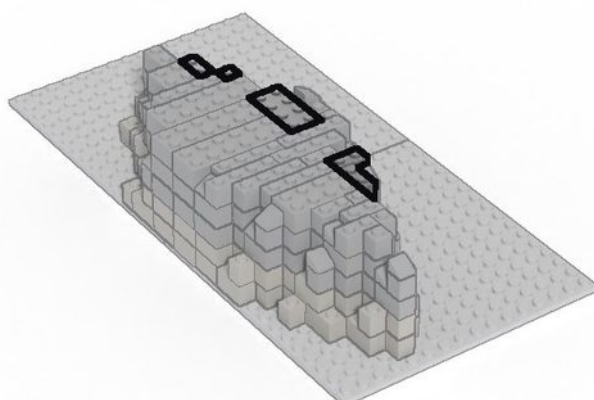
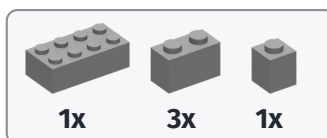
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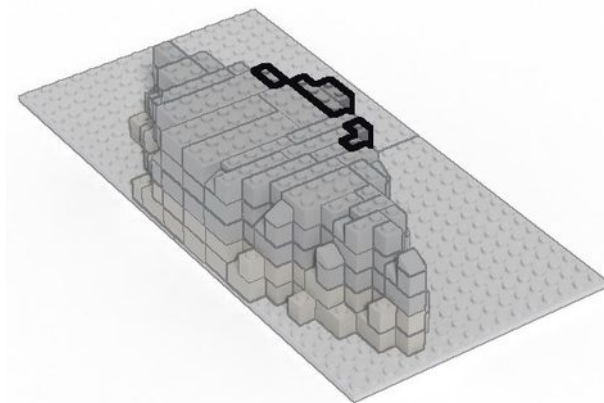
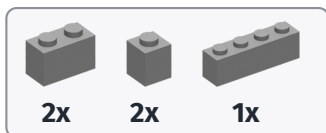
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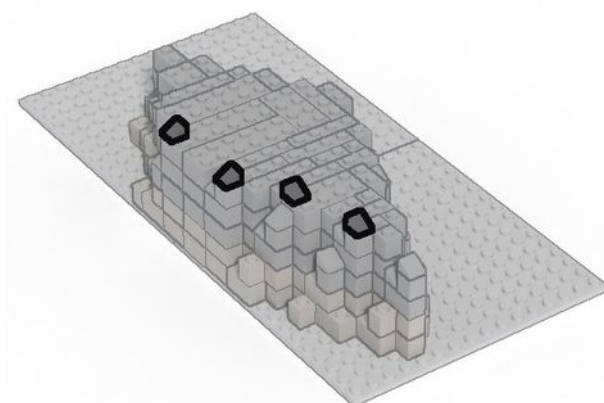
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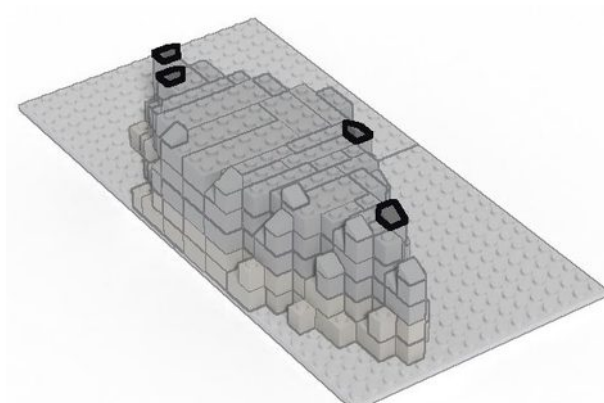
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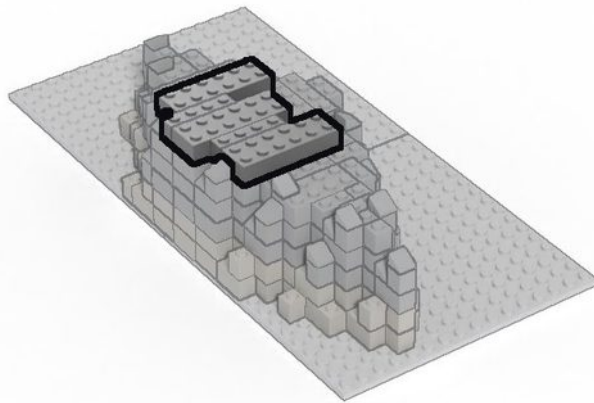
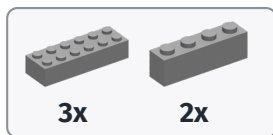
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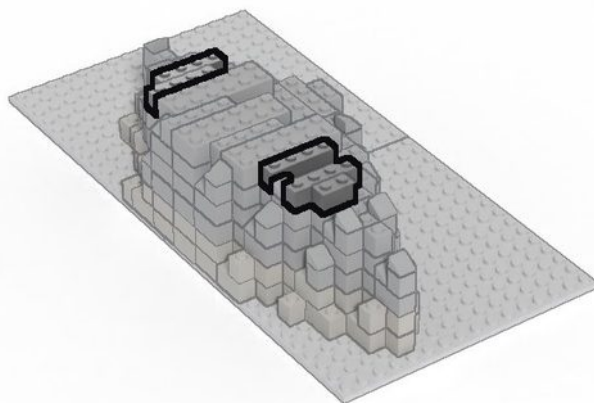
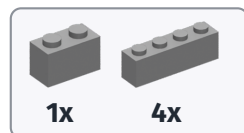
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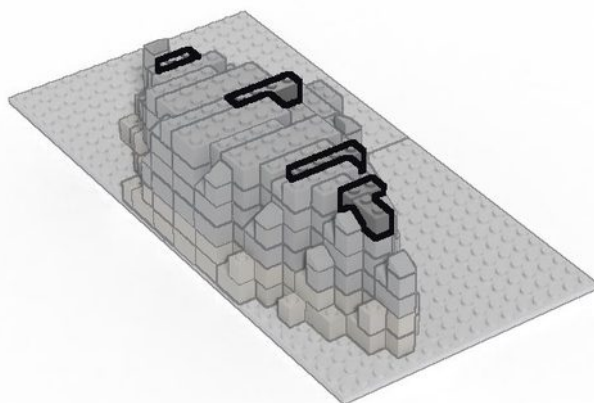
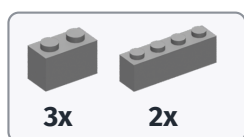
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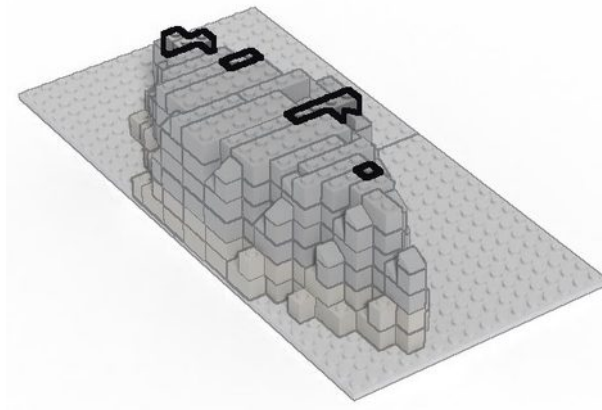
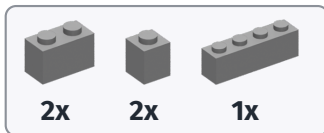
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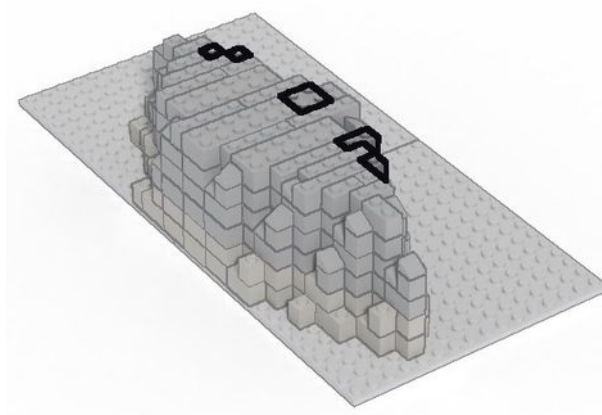
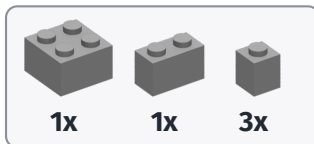
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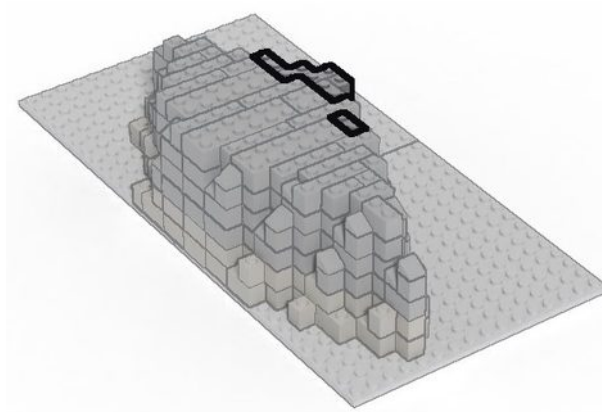
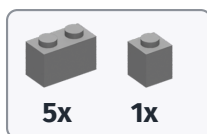
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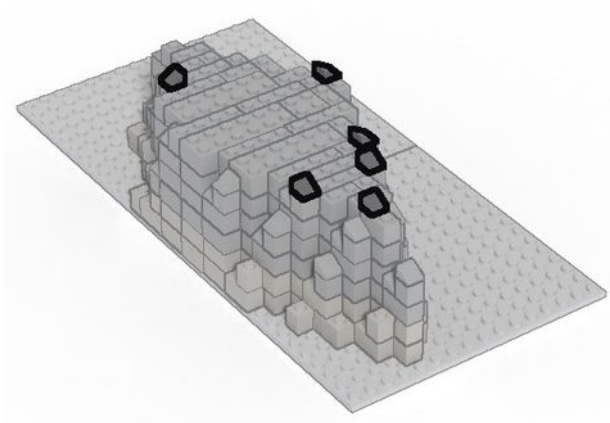
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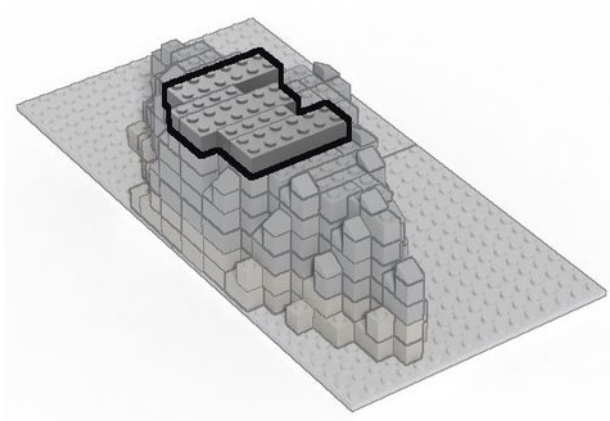
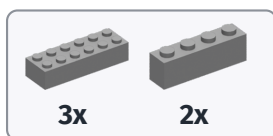
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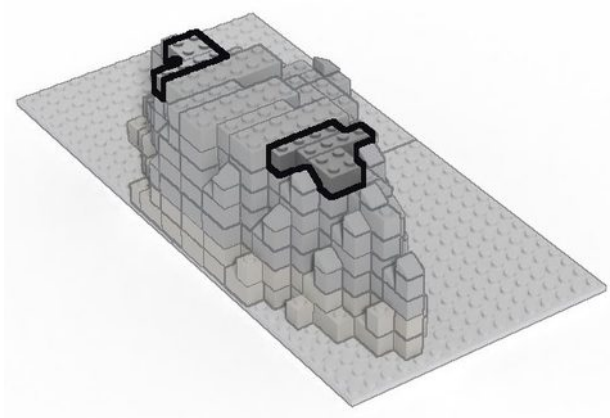
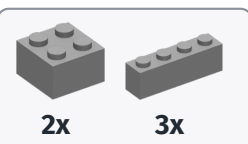
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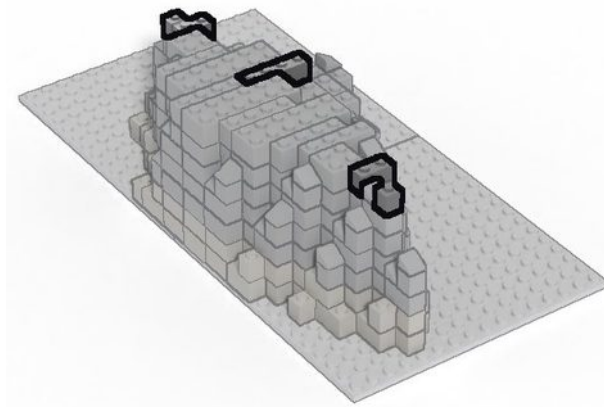
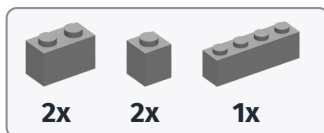
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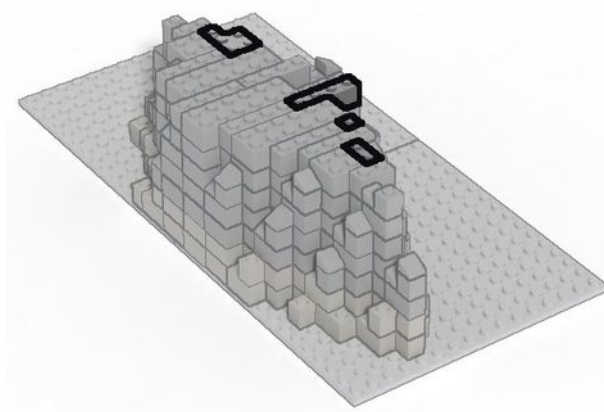
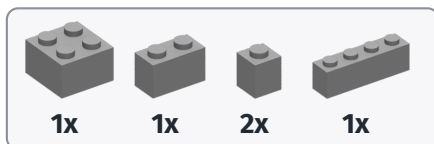
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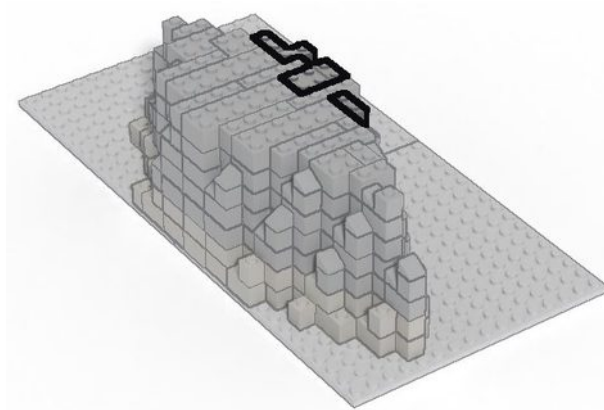
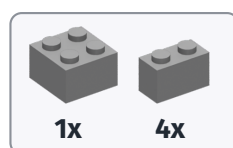
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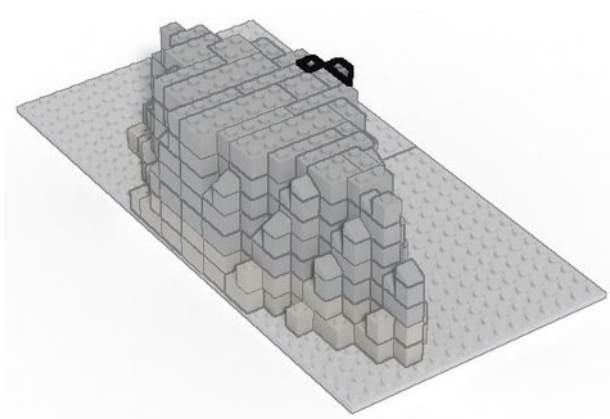
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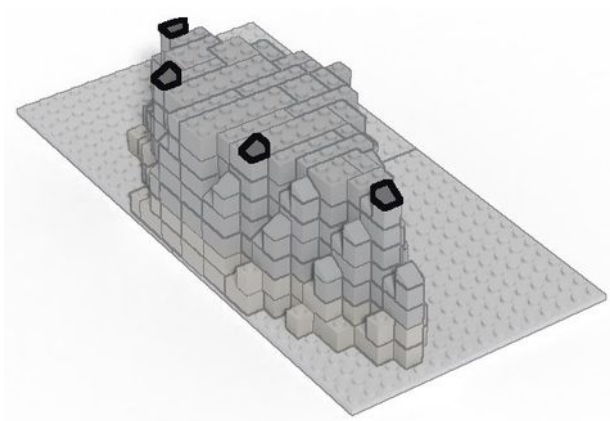
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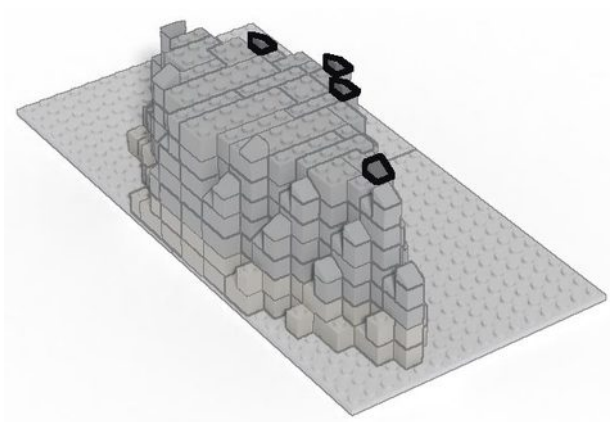
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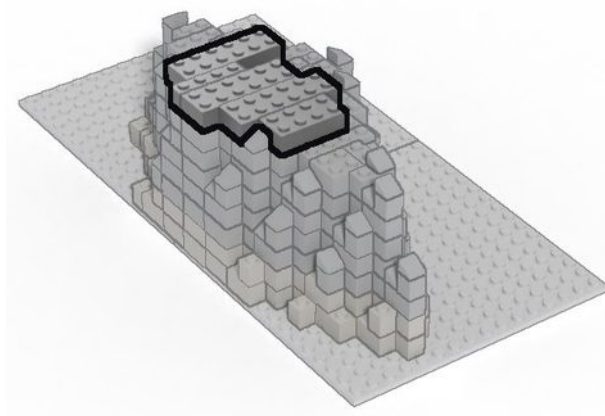
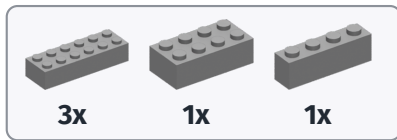
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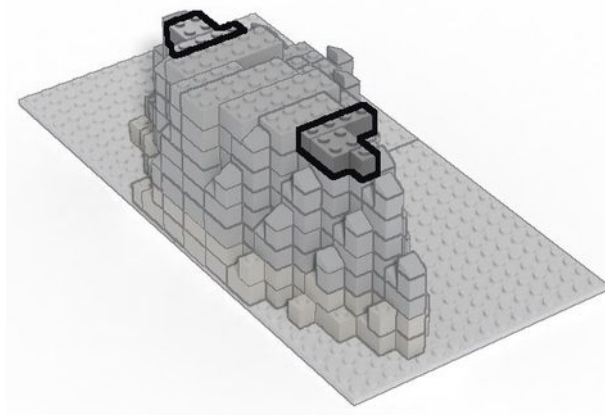
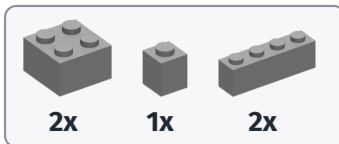
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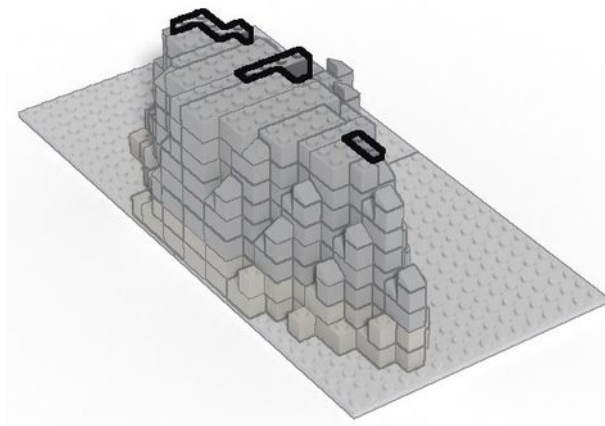
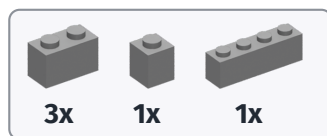
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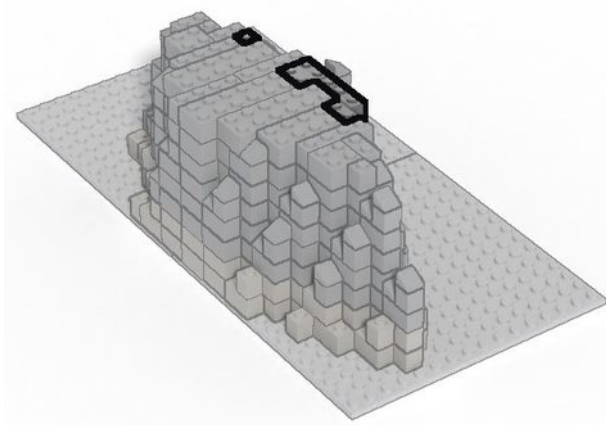
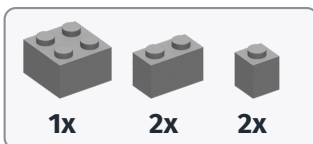
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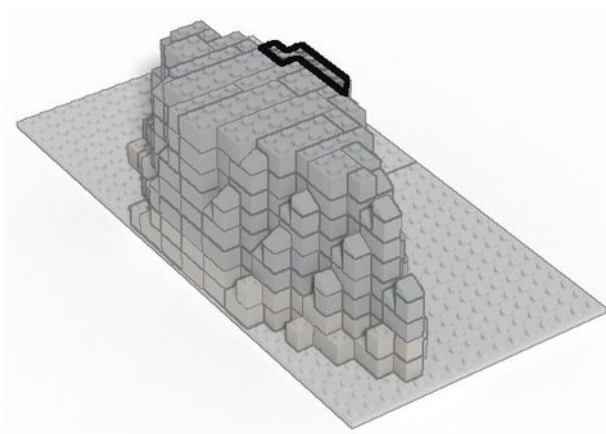
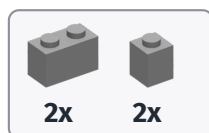
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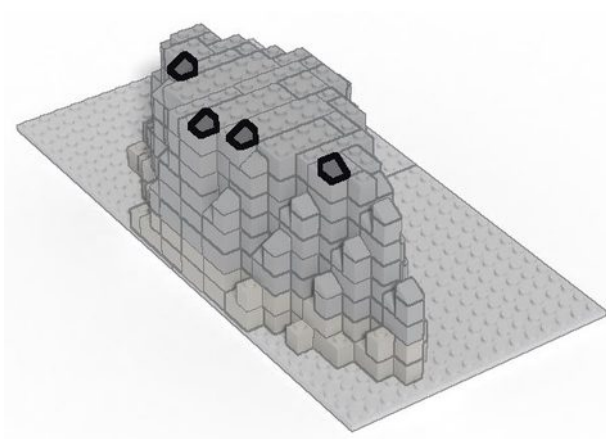
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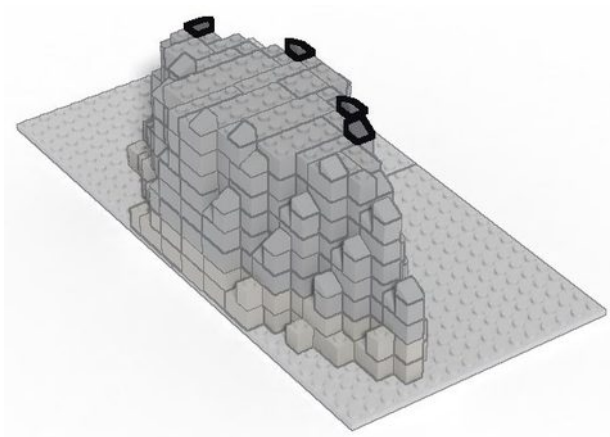
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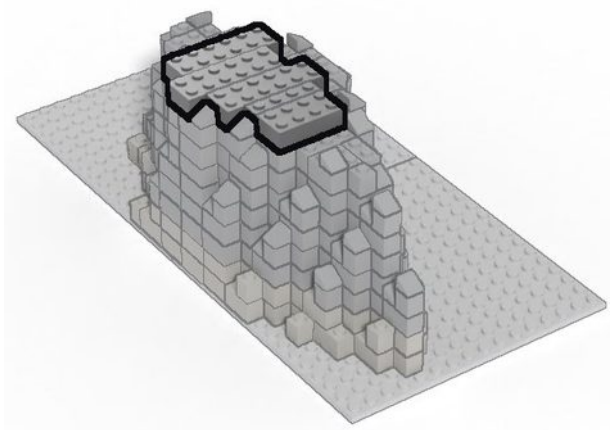
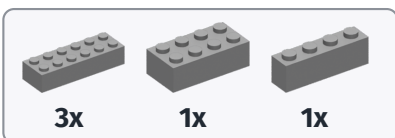
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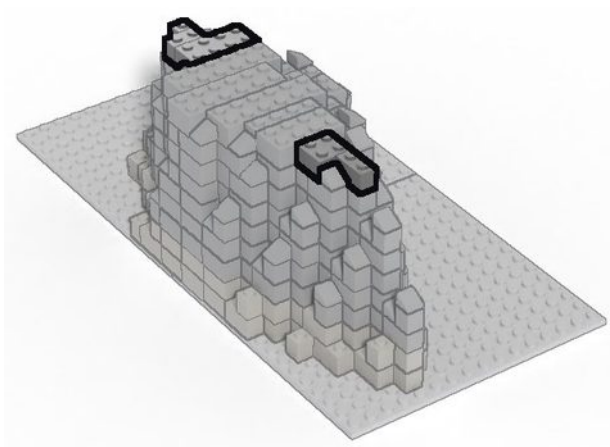
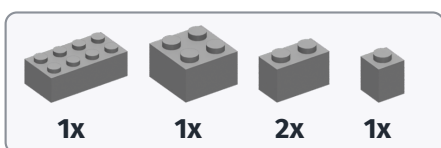
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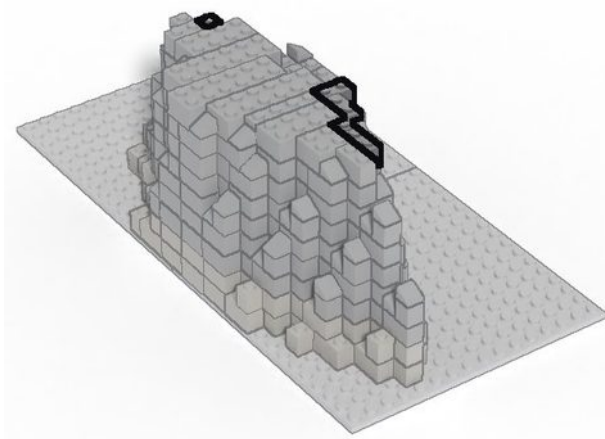
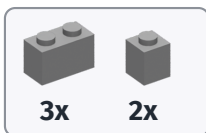
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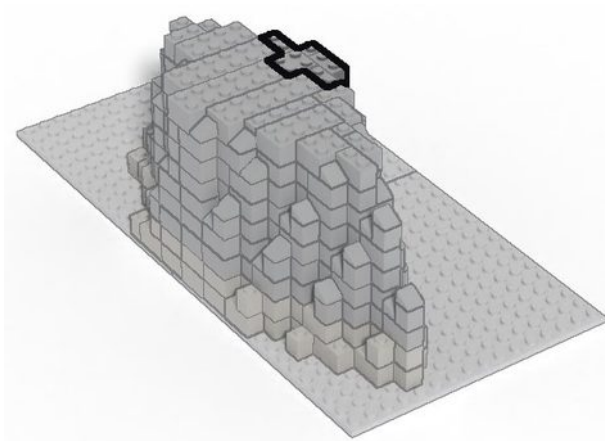
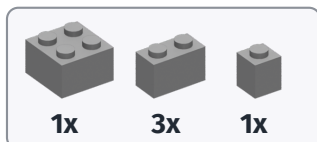
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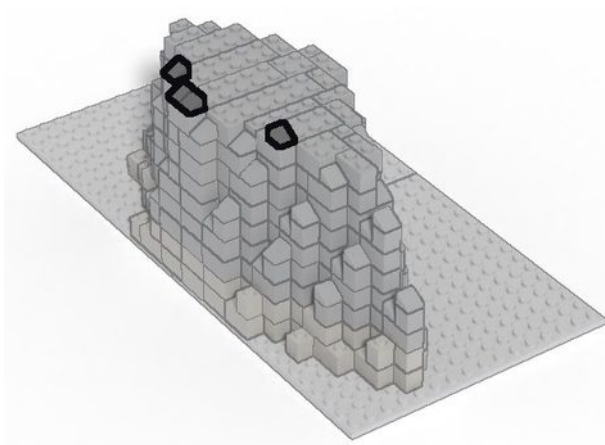
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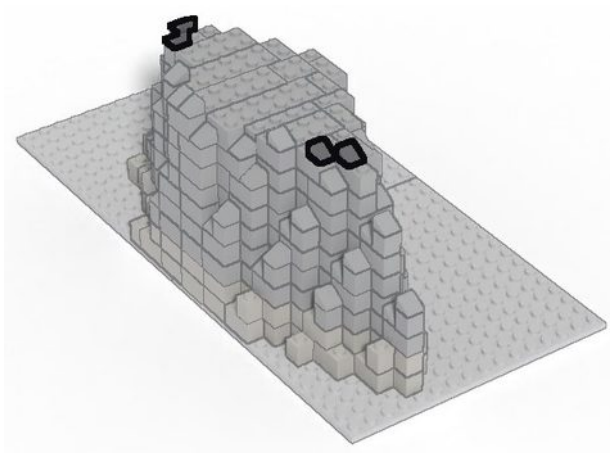
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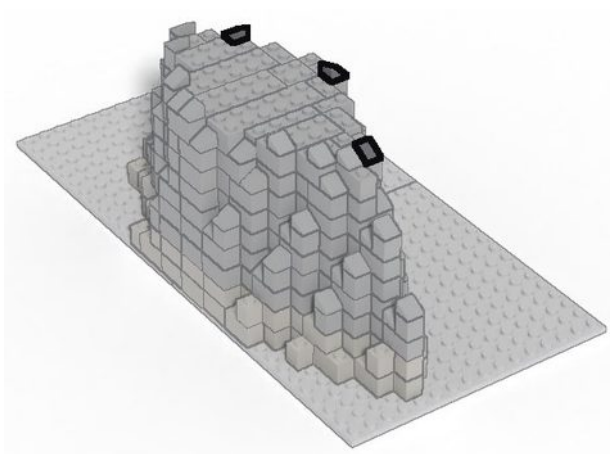
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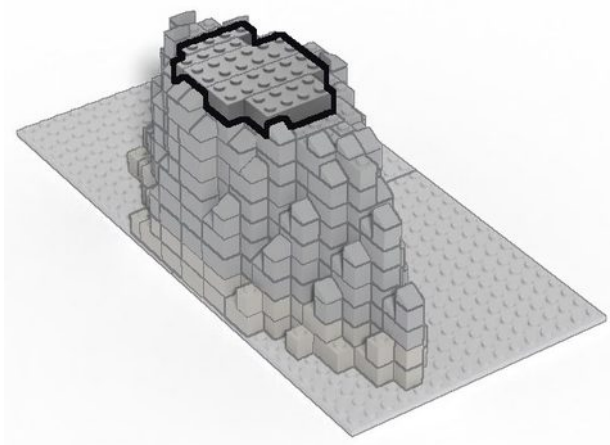
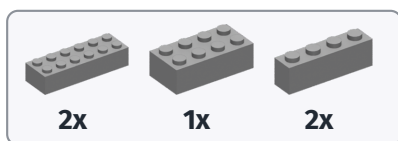
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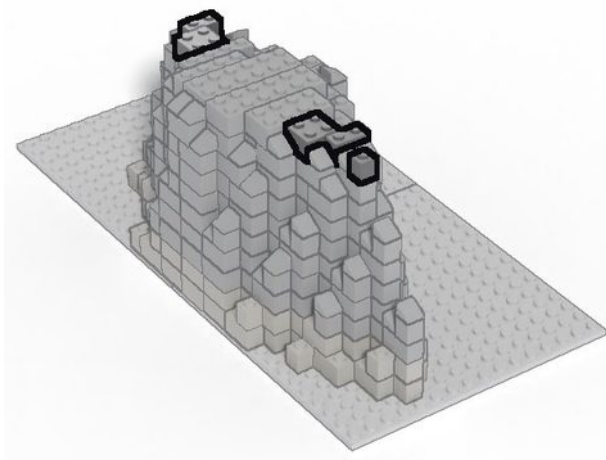
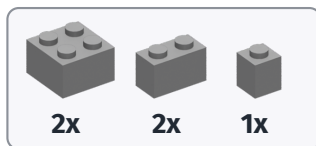
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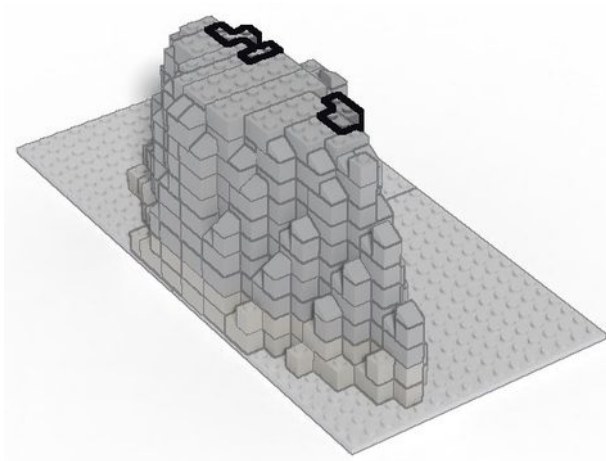
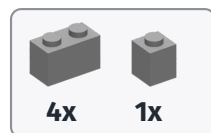
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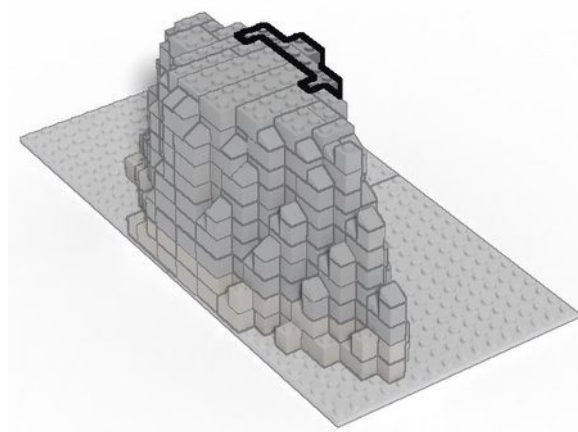
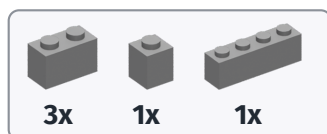
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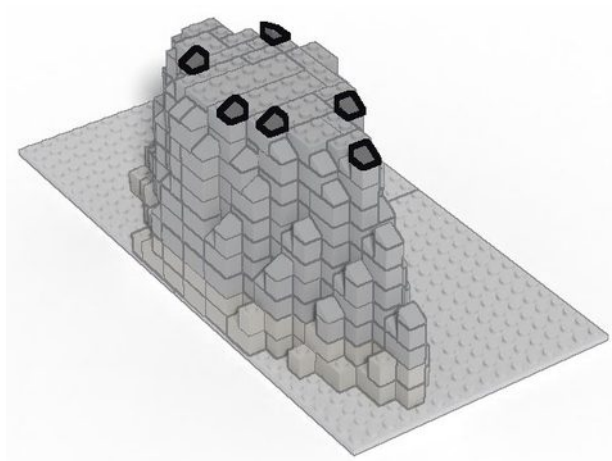
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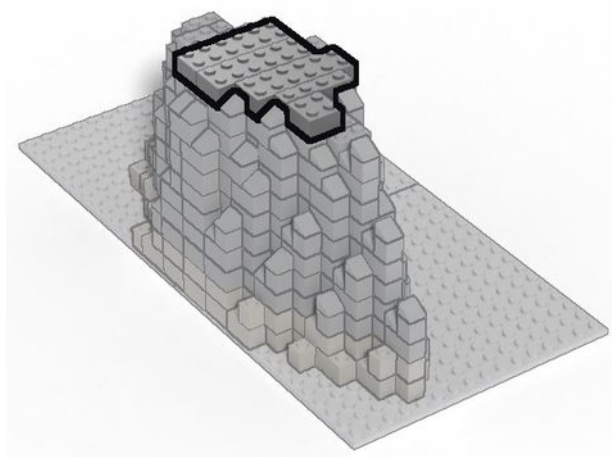
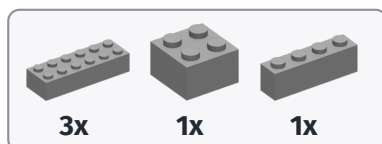
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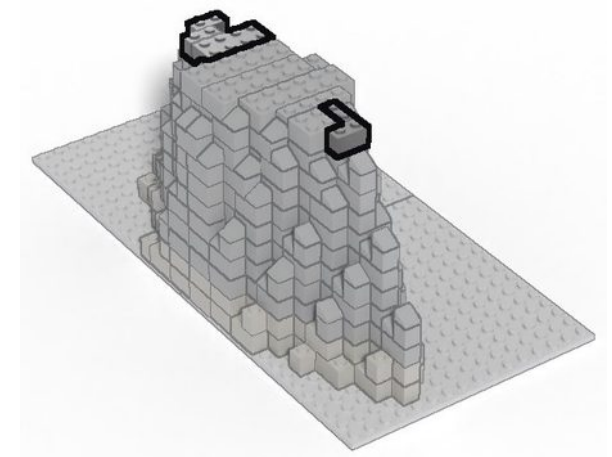
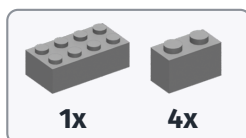
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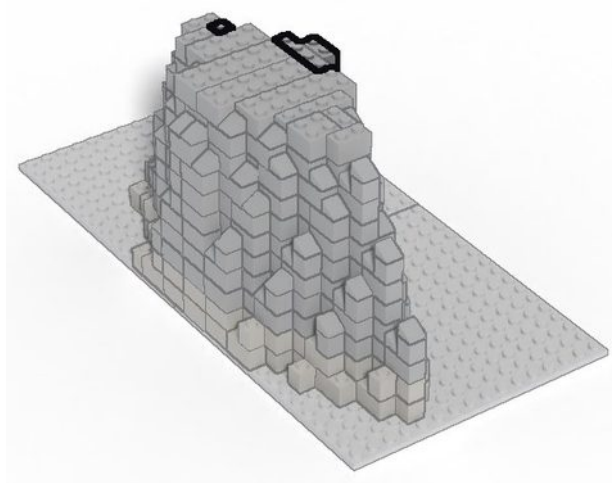
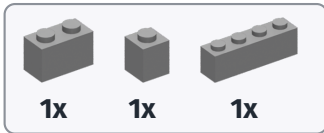
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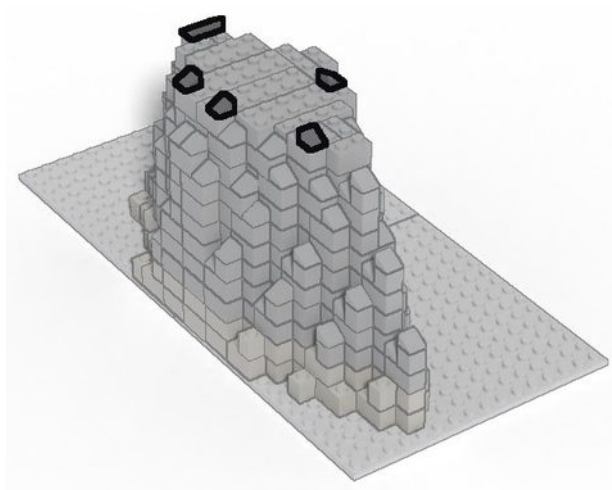
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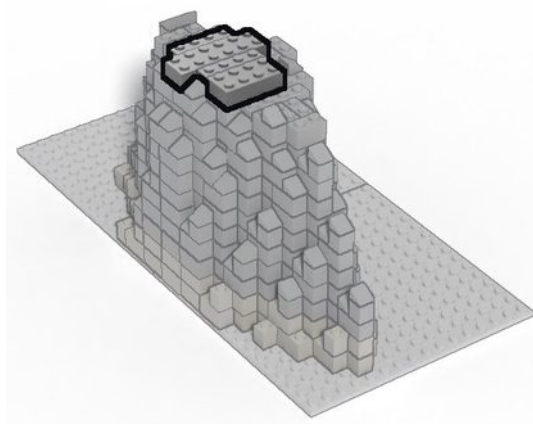
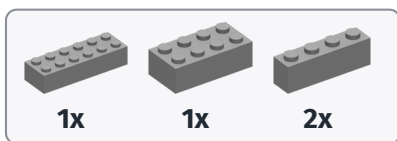
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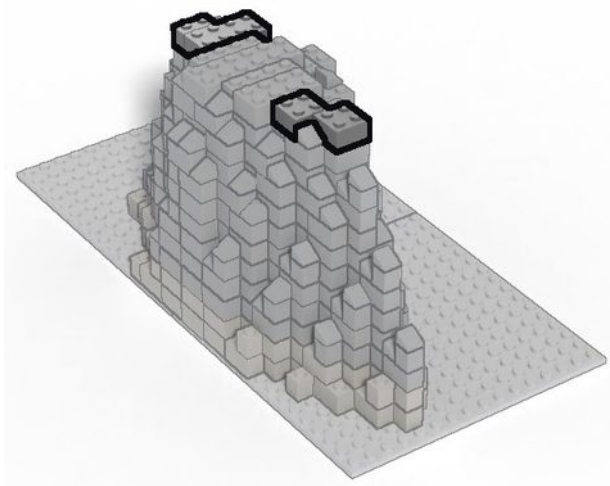
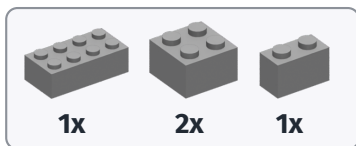
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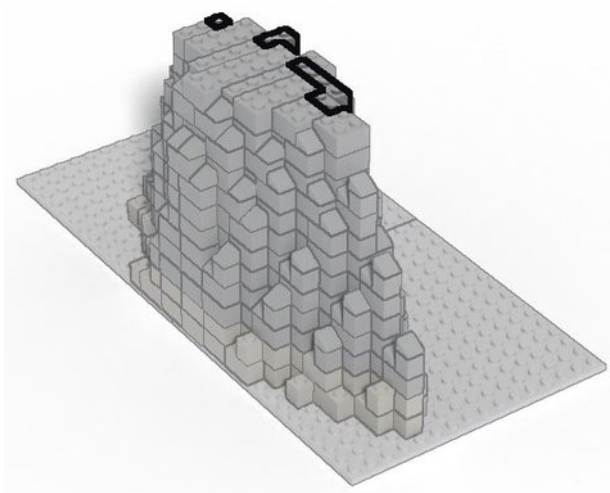
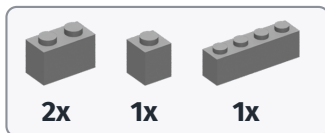
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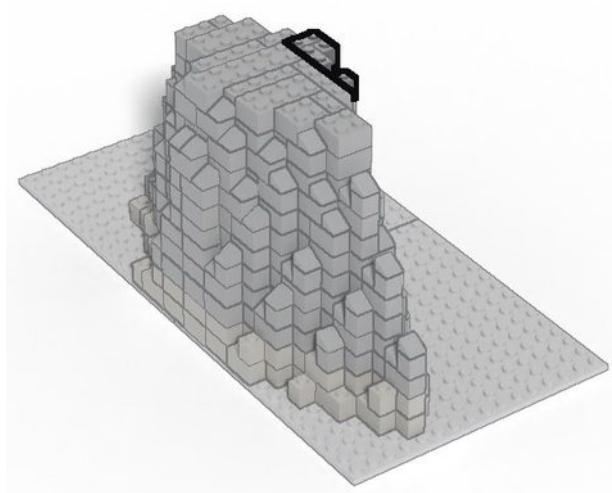
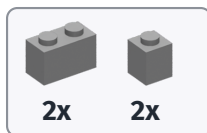
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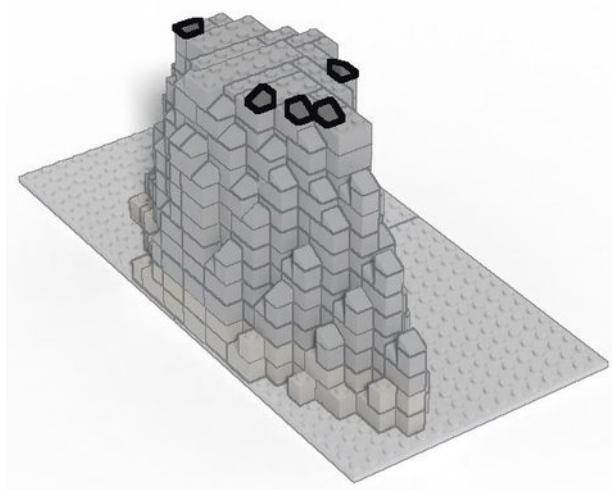
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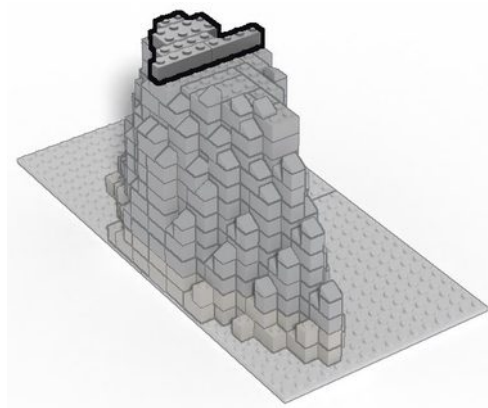
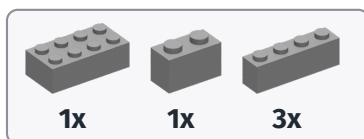
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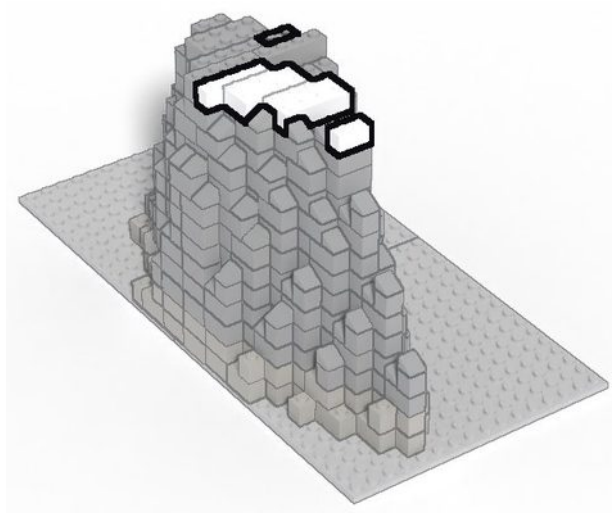
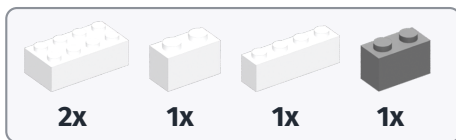
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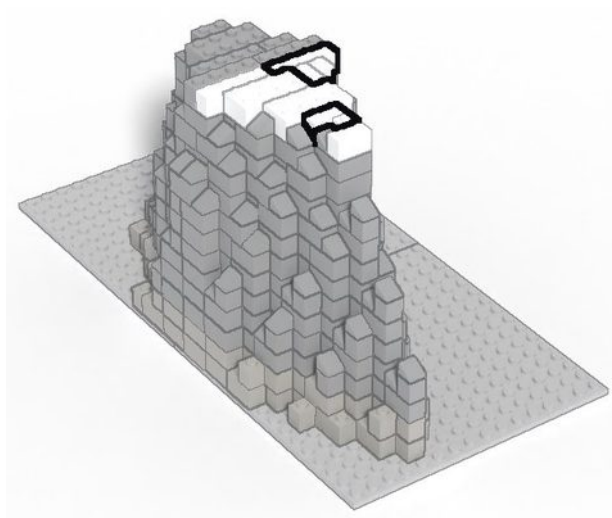
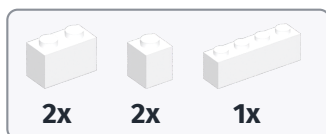
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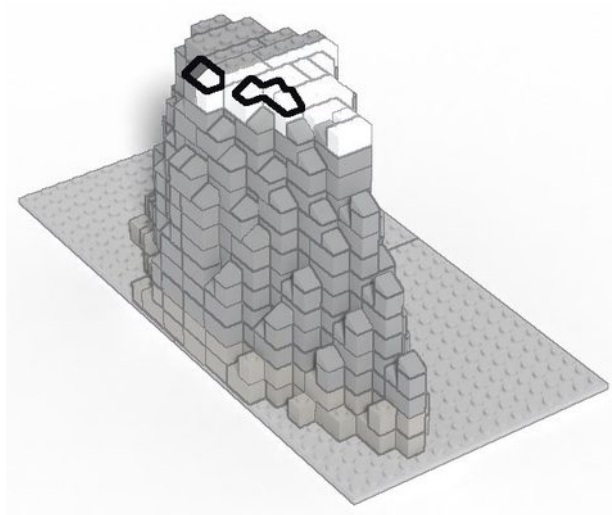
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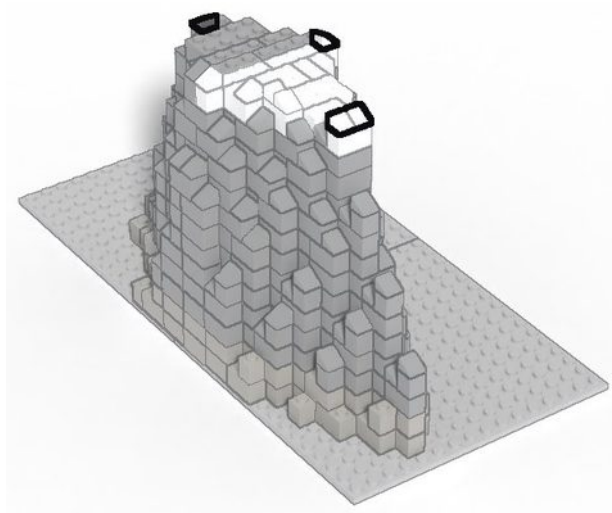
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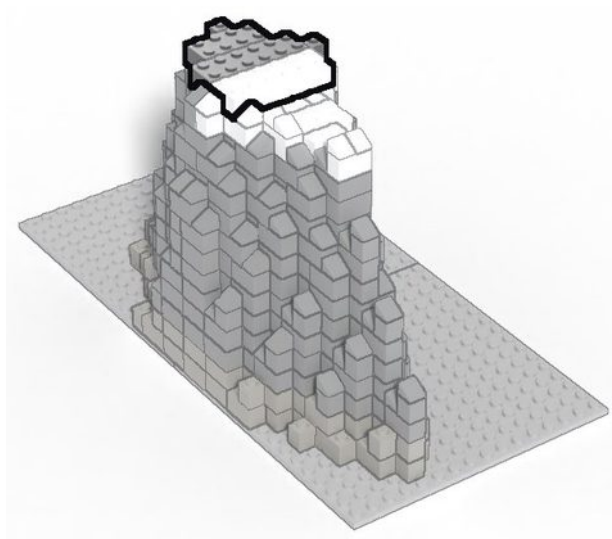
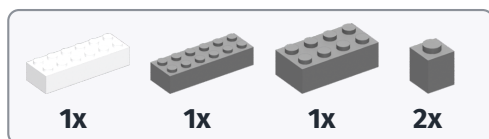
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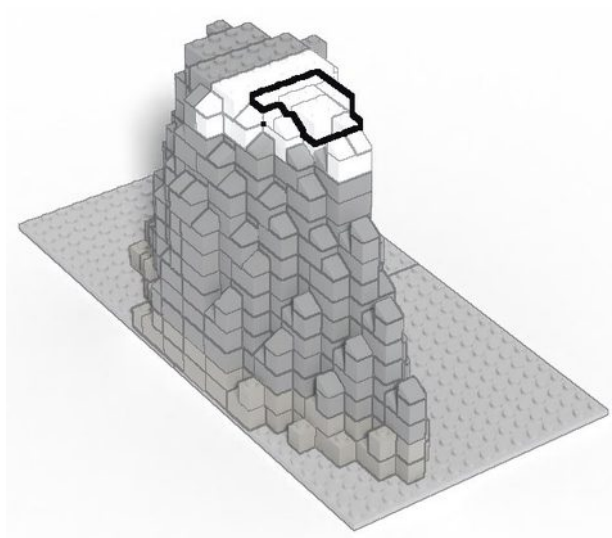
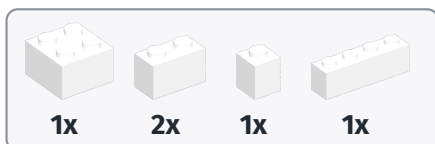
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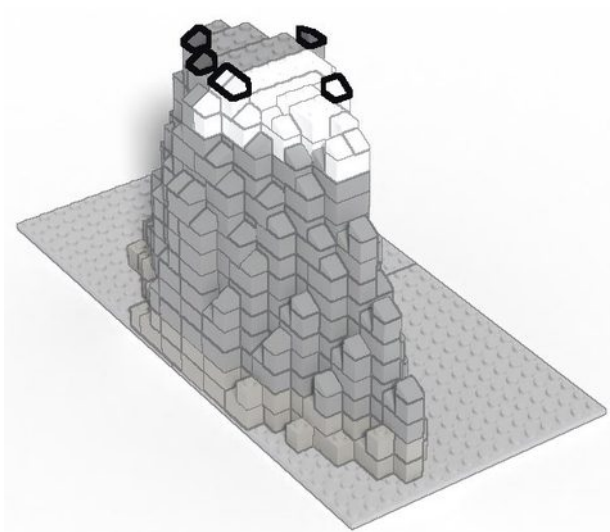
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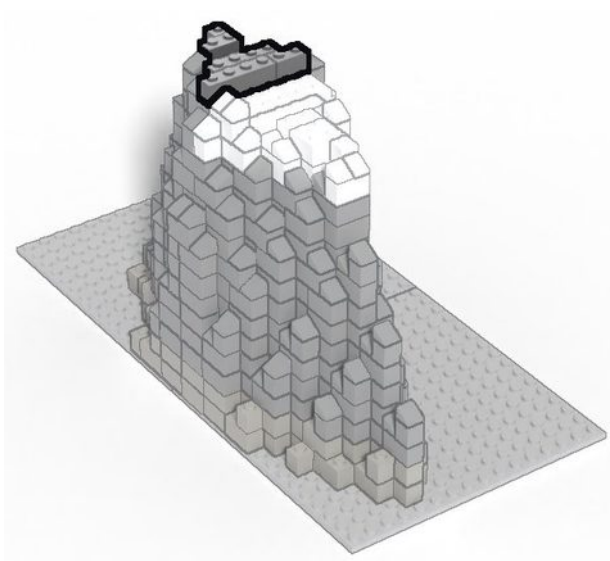
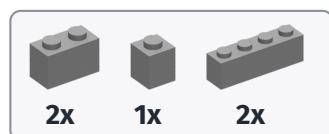
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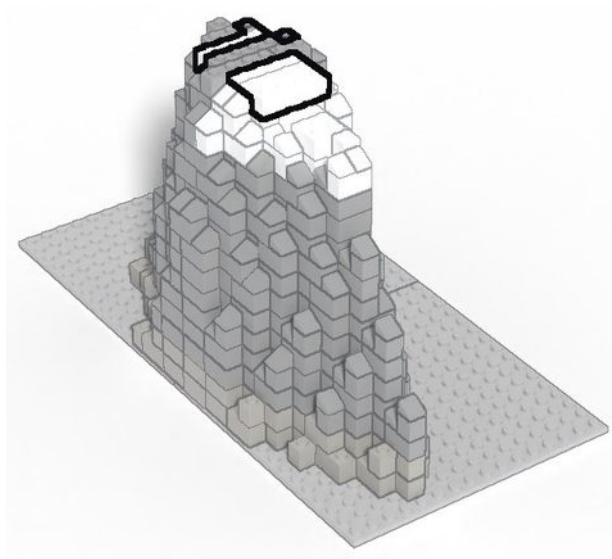
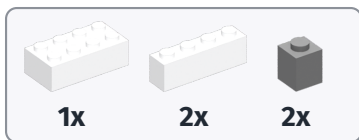
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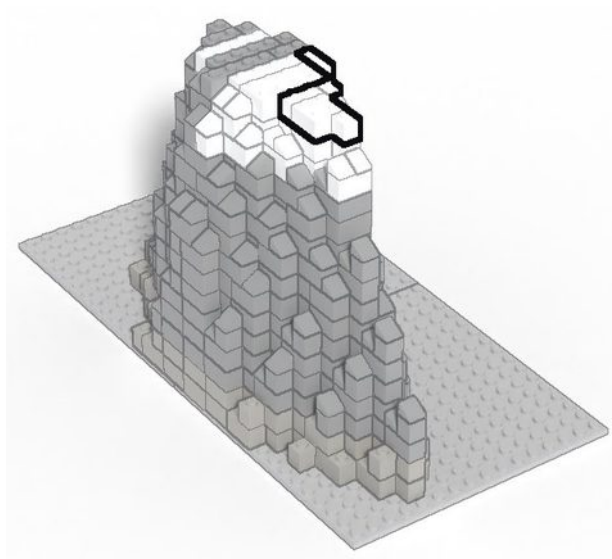
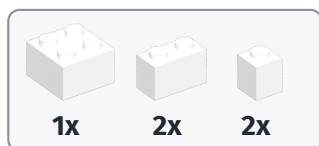
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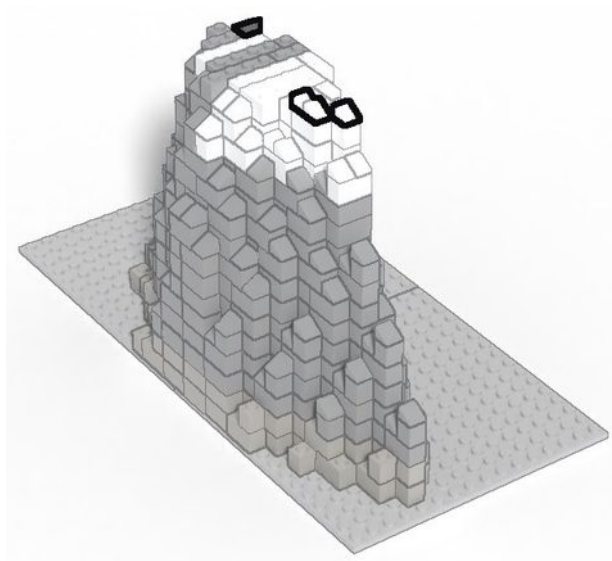
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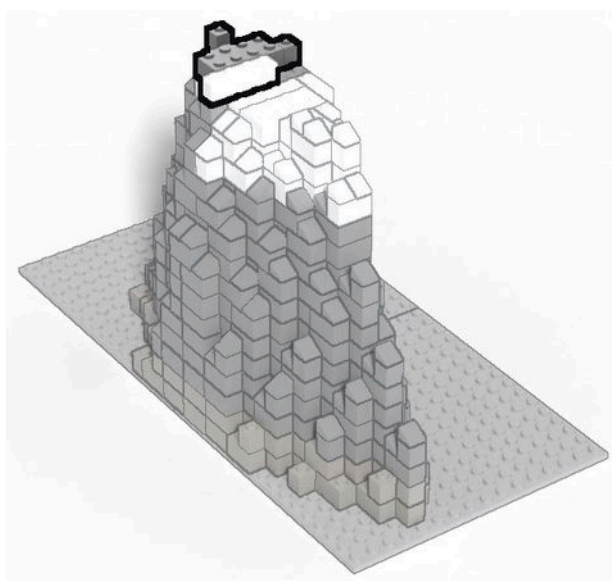
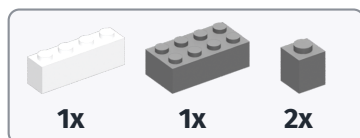
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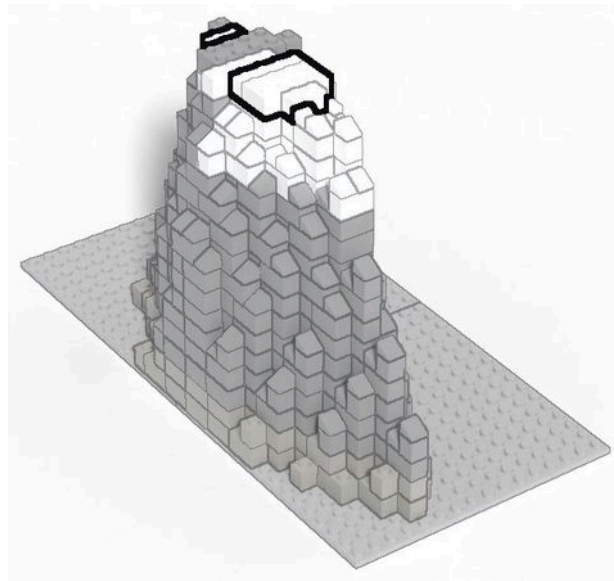
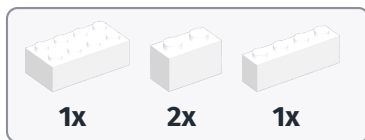
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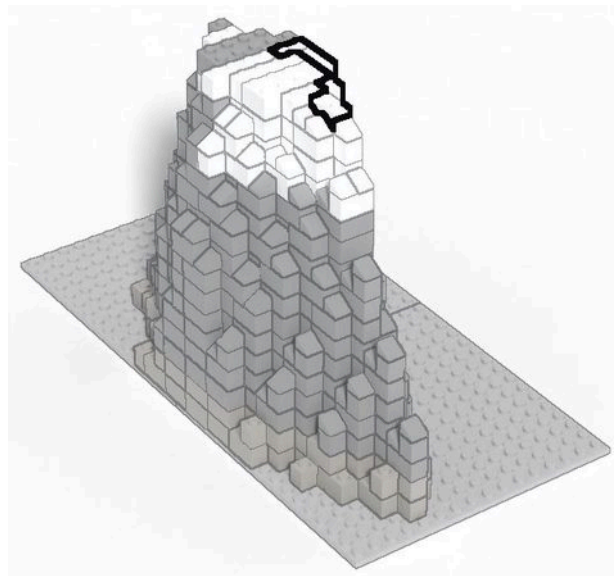
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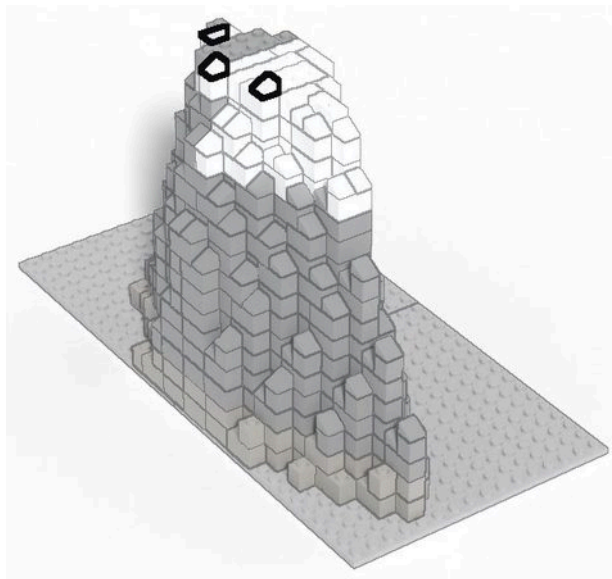
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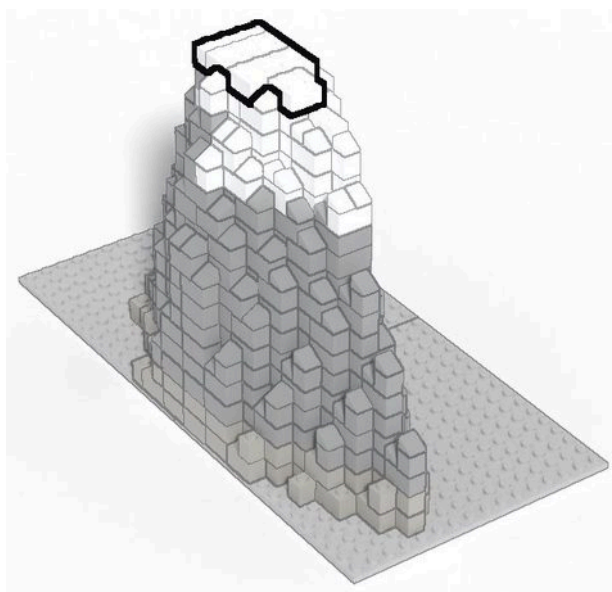
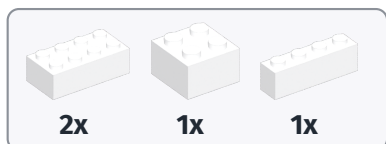
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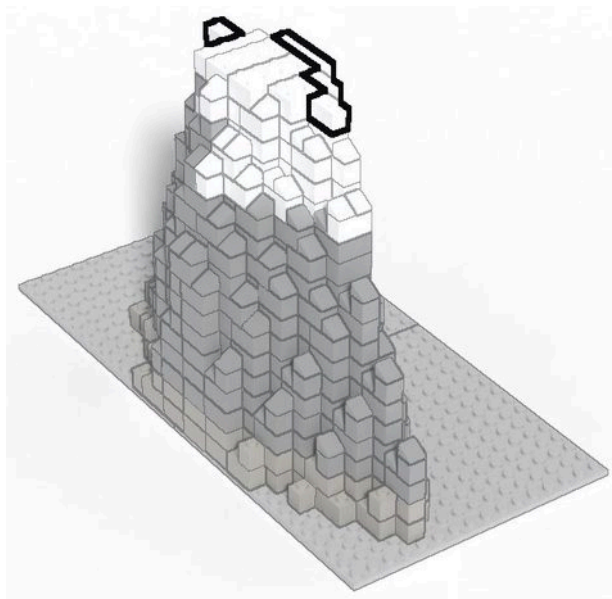
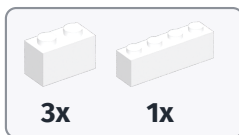
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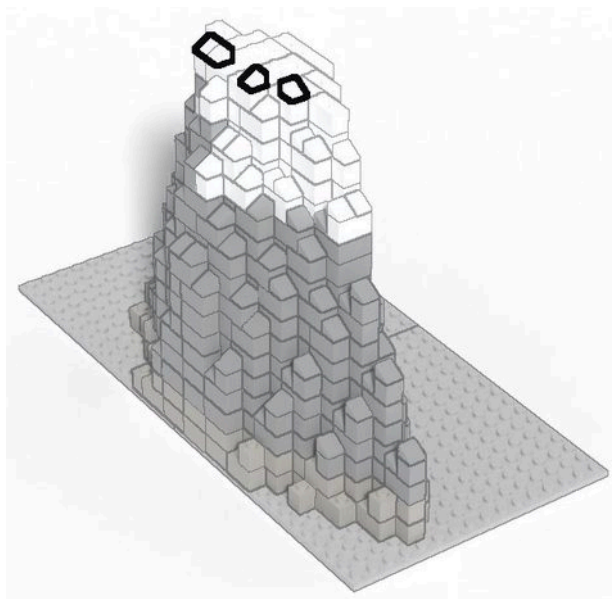
102



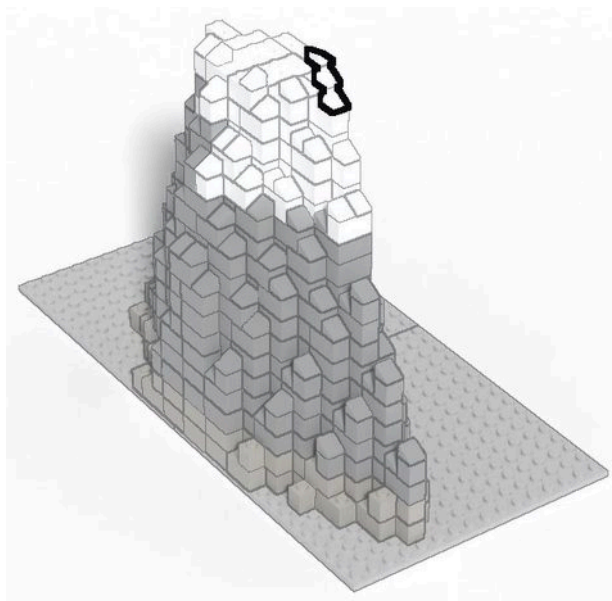
103



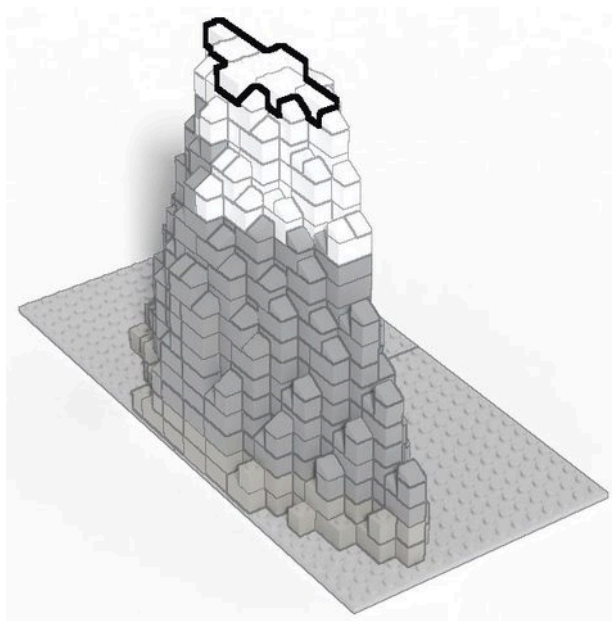
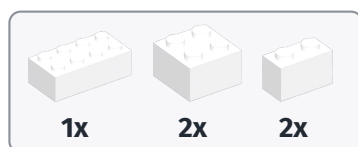
104



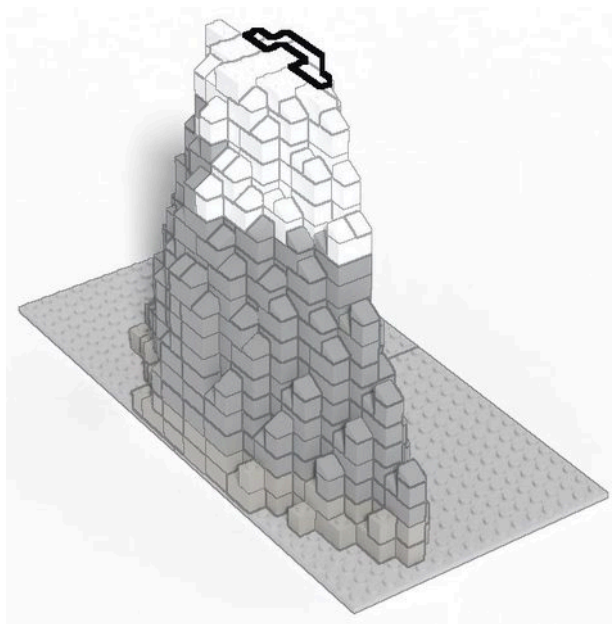
105



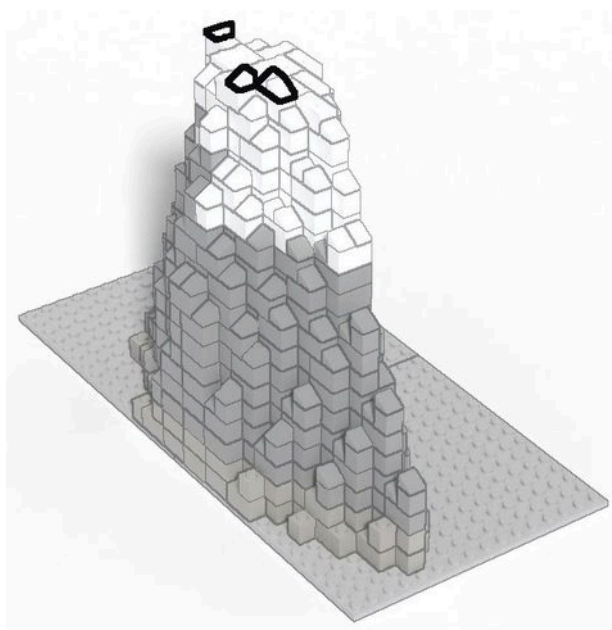
106



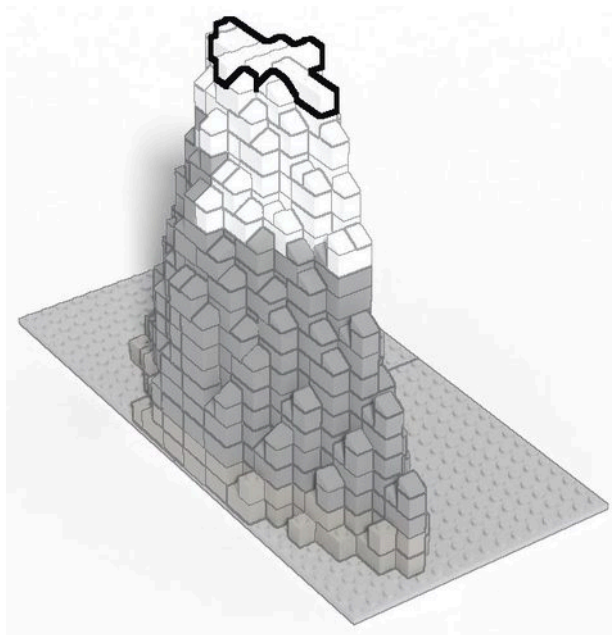
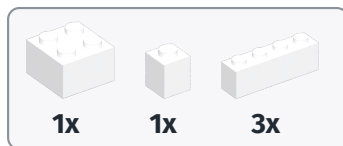
107



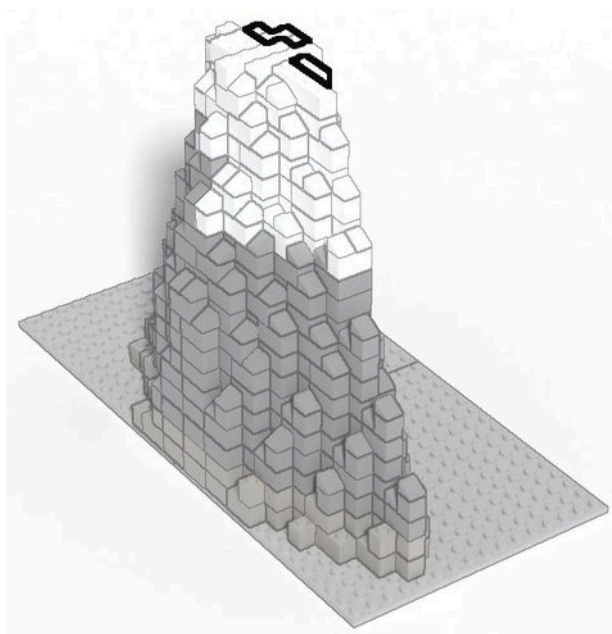
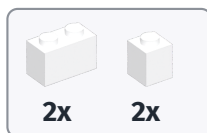
108



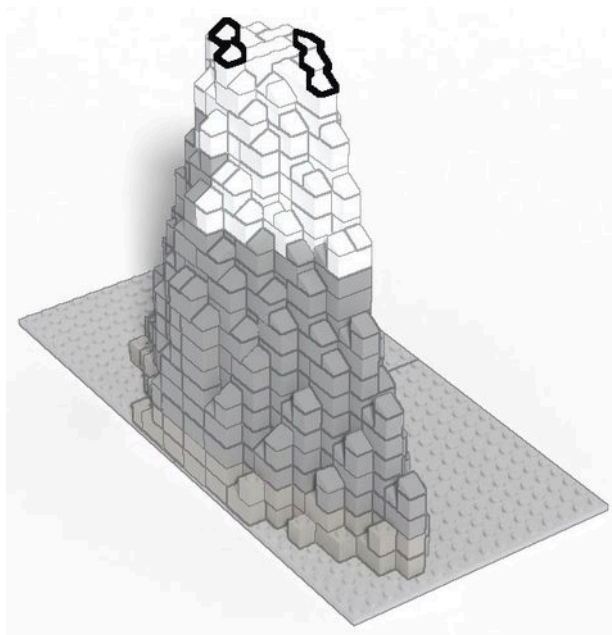
109



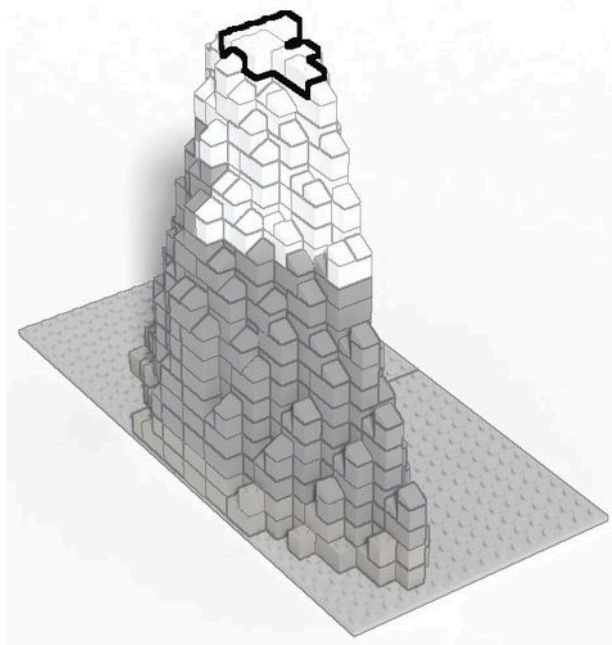
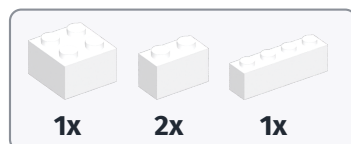
110



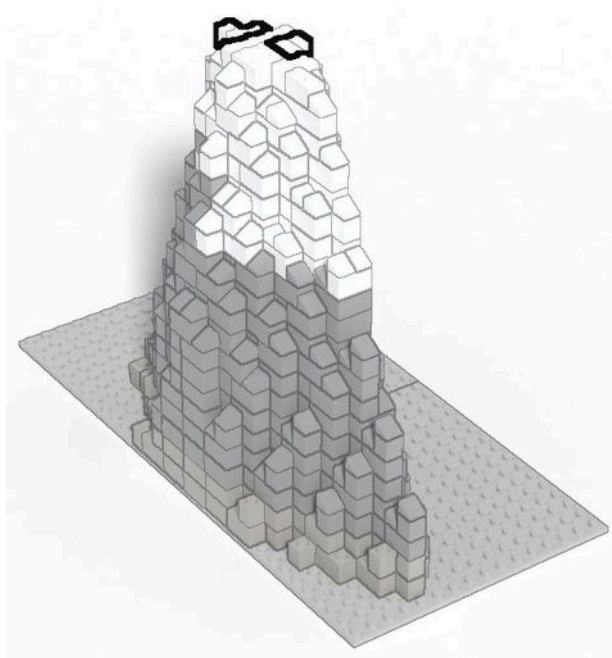
111



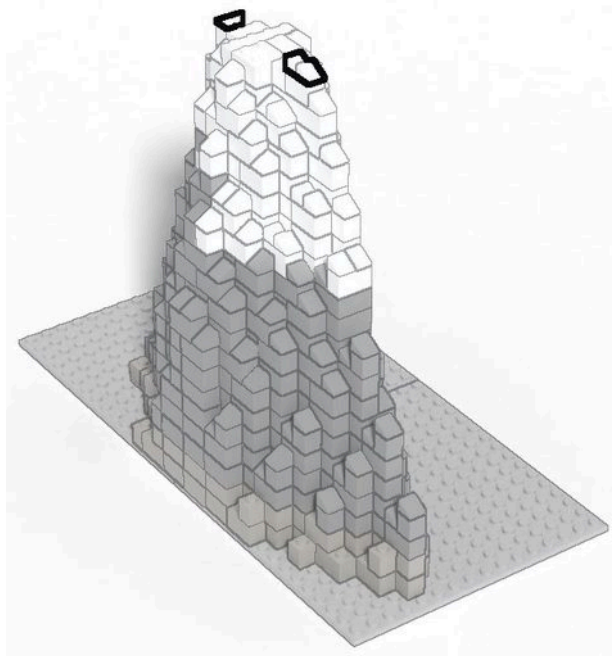
112



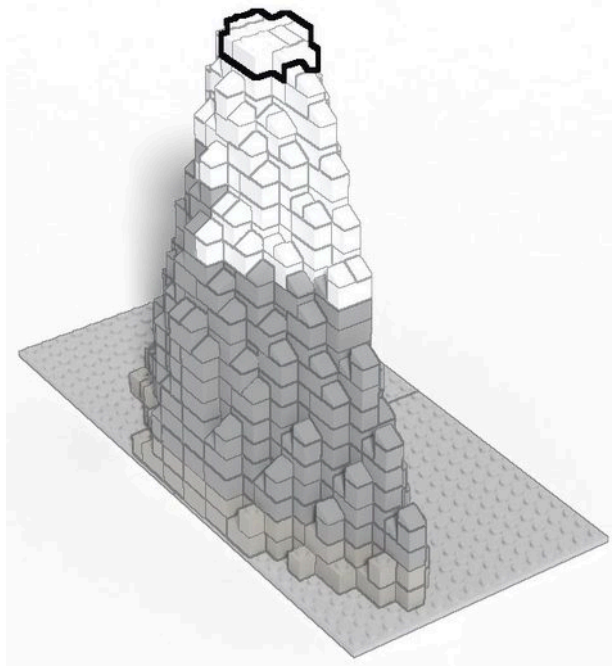
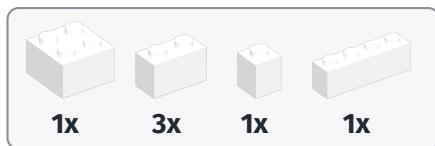
113



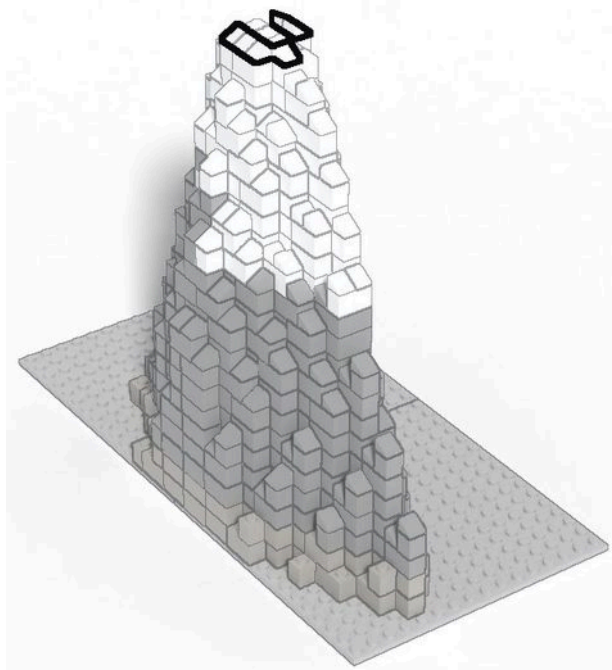
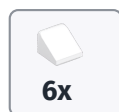
114



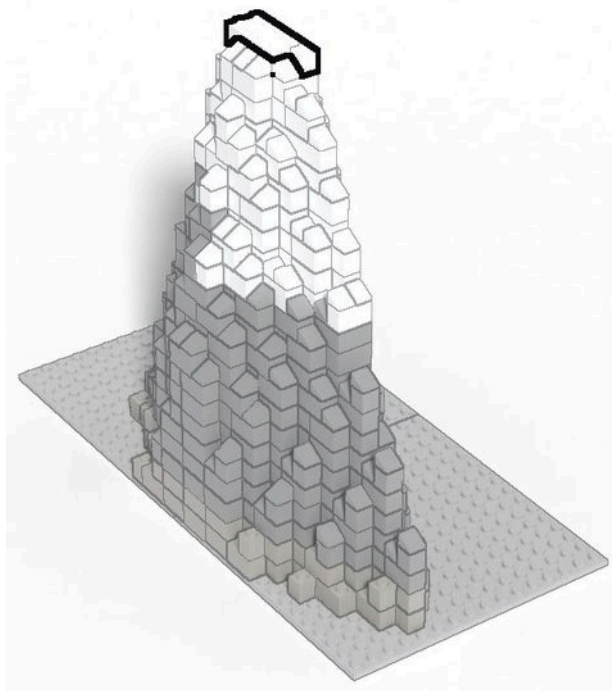
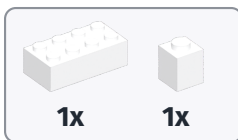
115



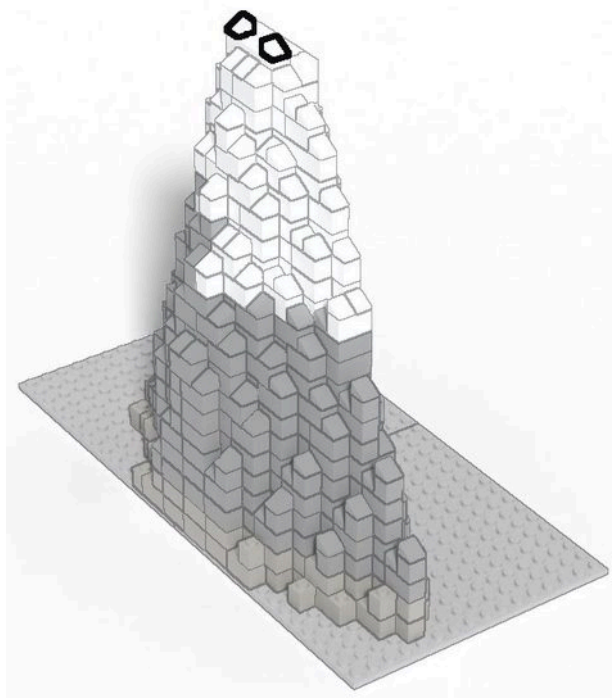
116



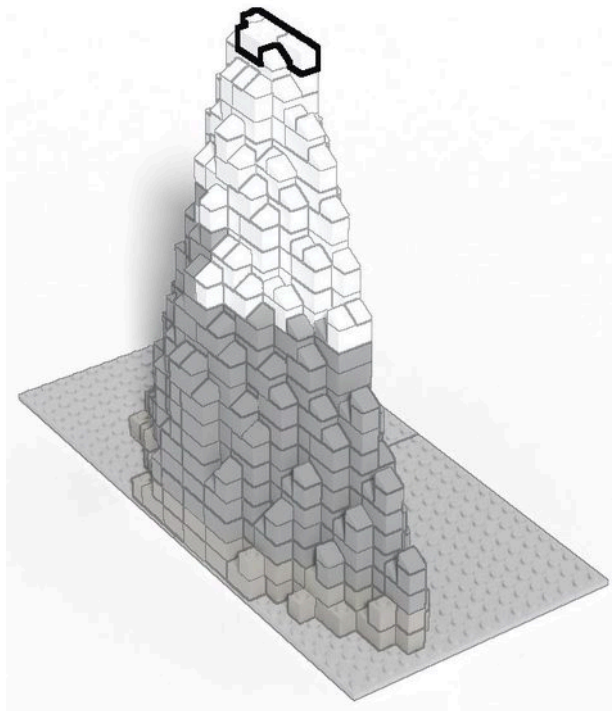
117



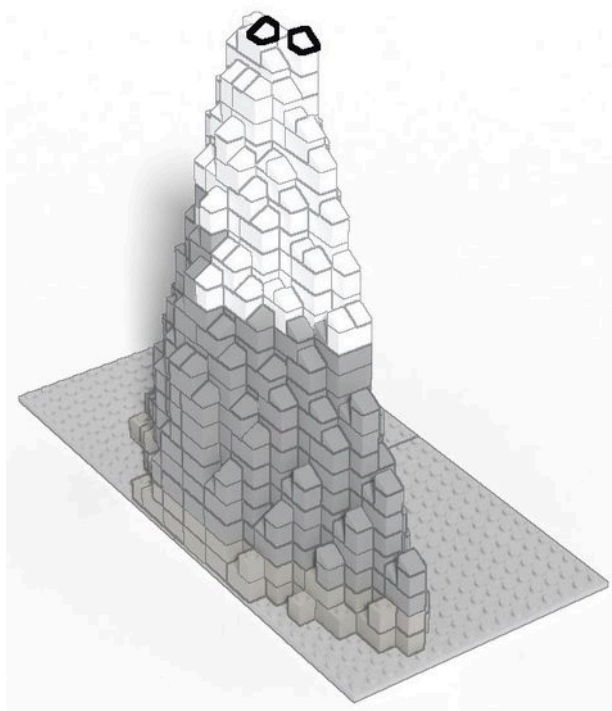
118



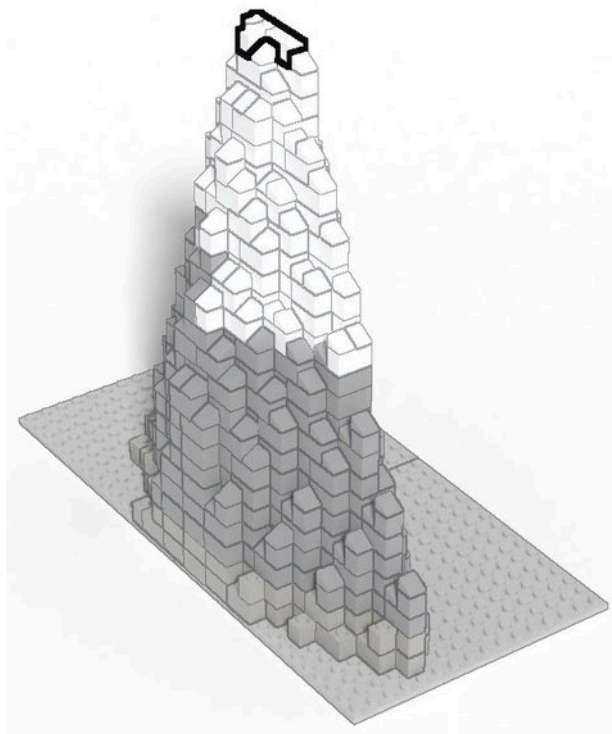
119



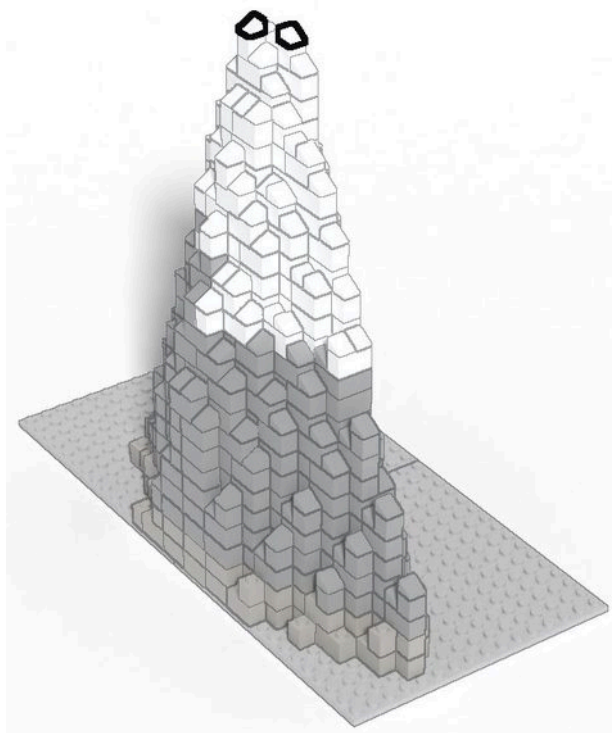
120



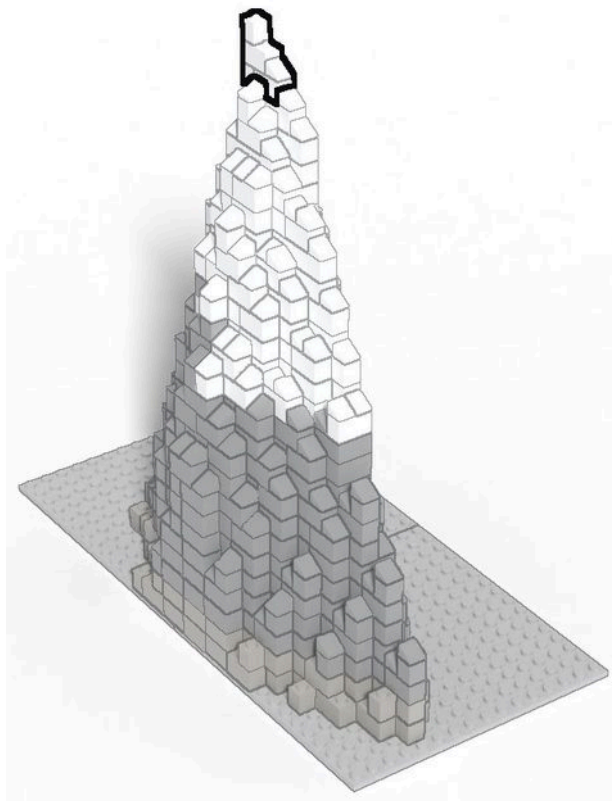
121



122



123



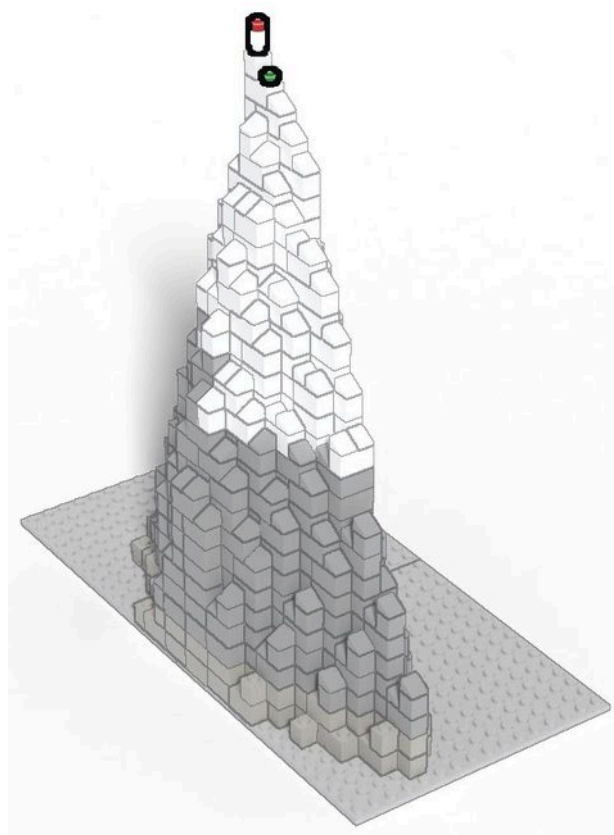
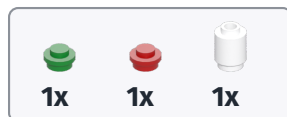
Chapter 2

Summit, Zermatt and the railway

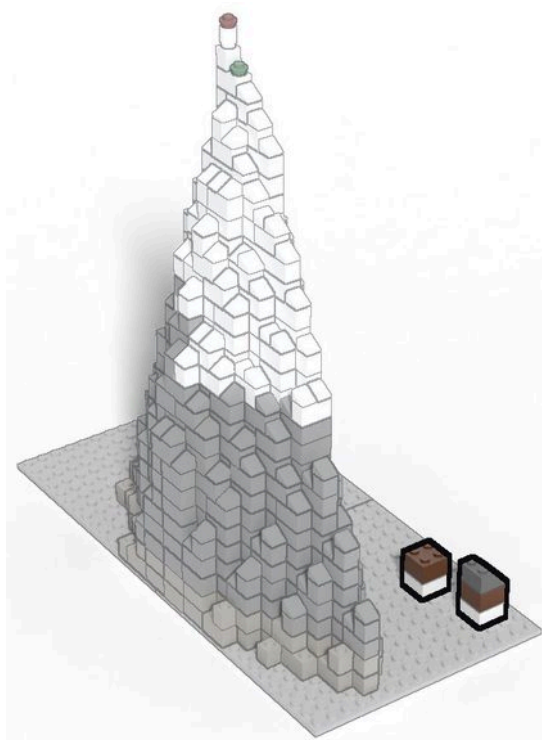
Steps 124–149



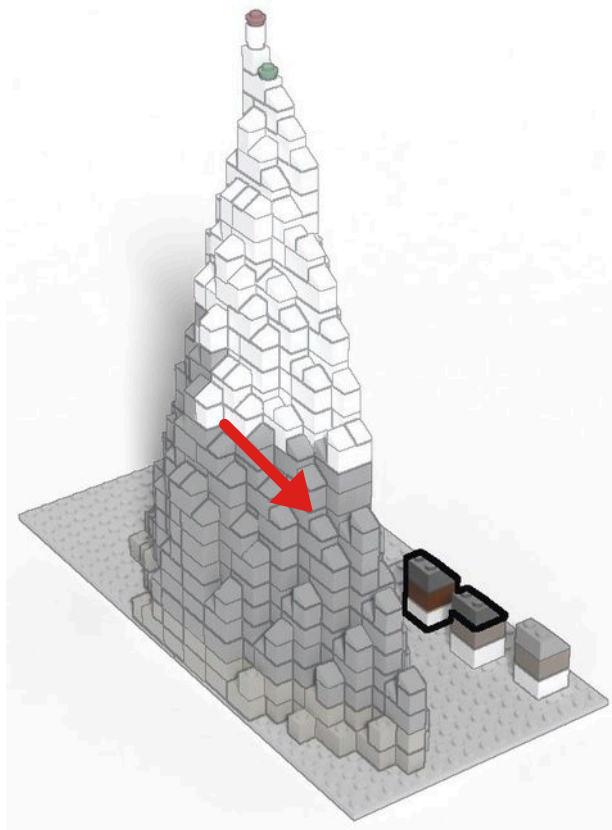
124



125



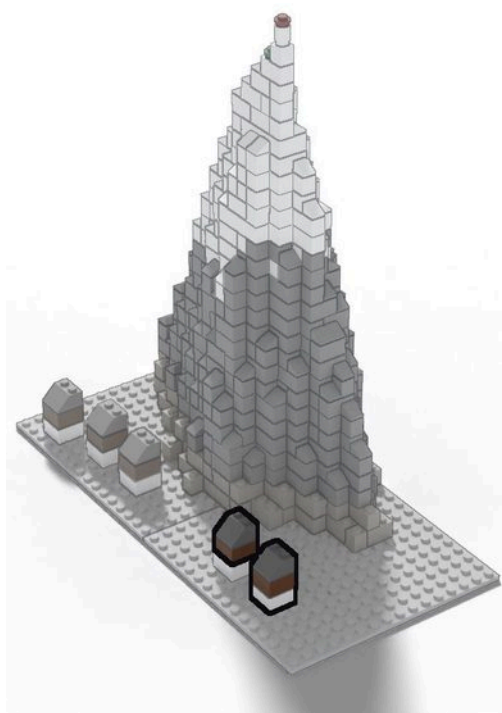
126



127



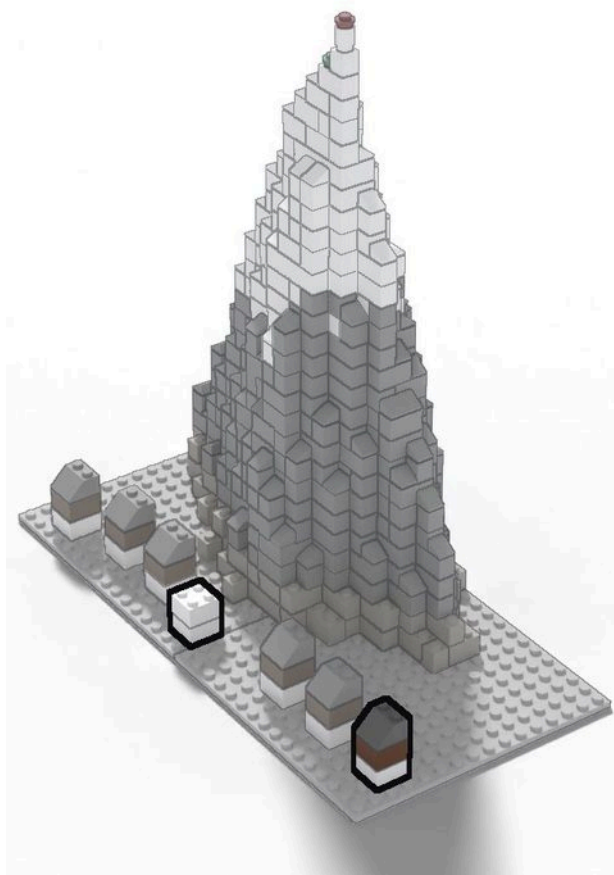
turn the model around



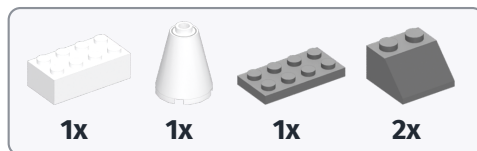
128



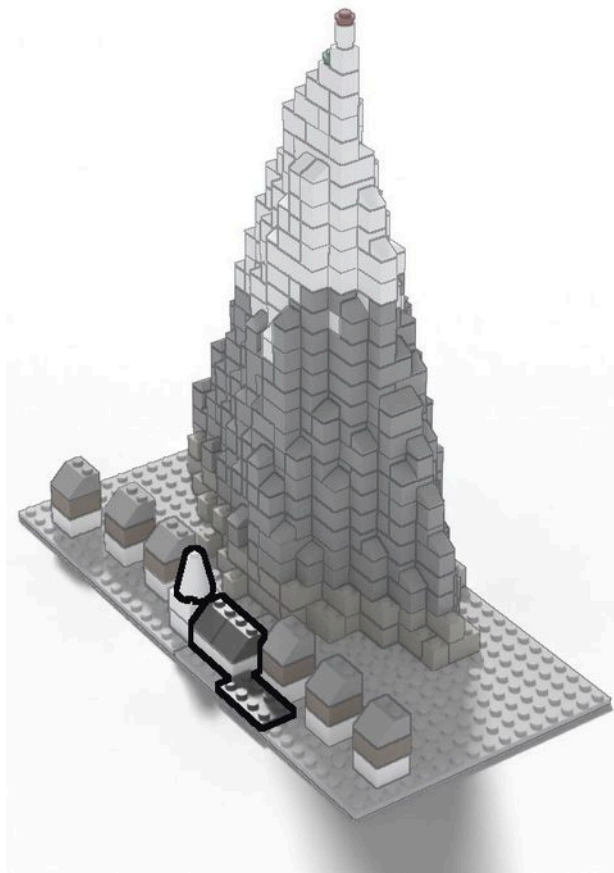
turn the model around



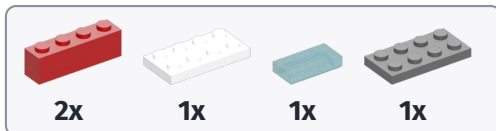
129



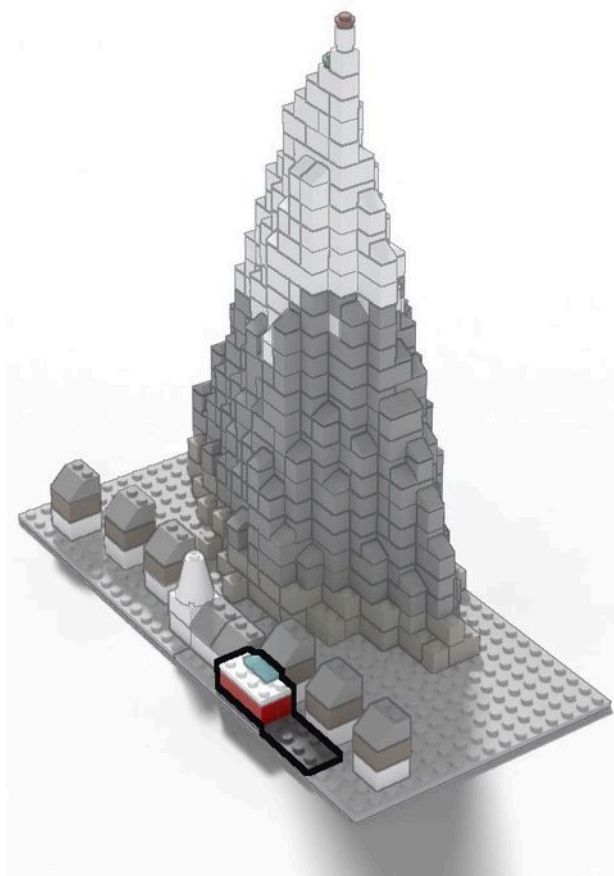
turn the model around



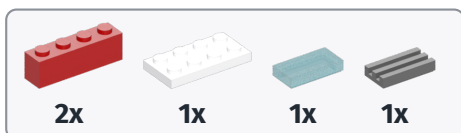
130



turn the model around



131



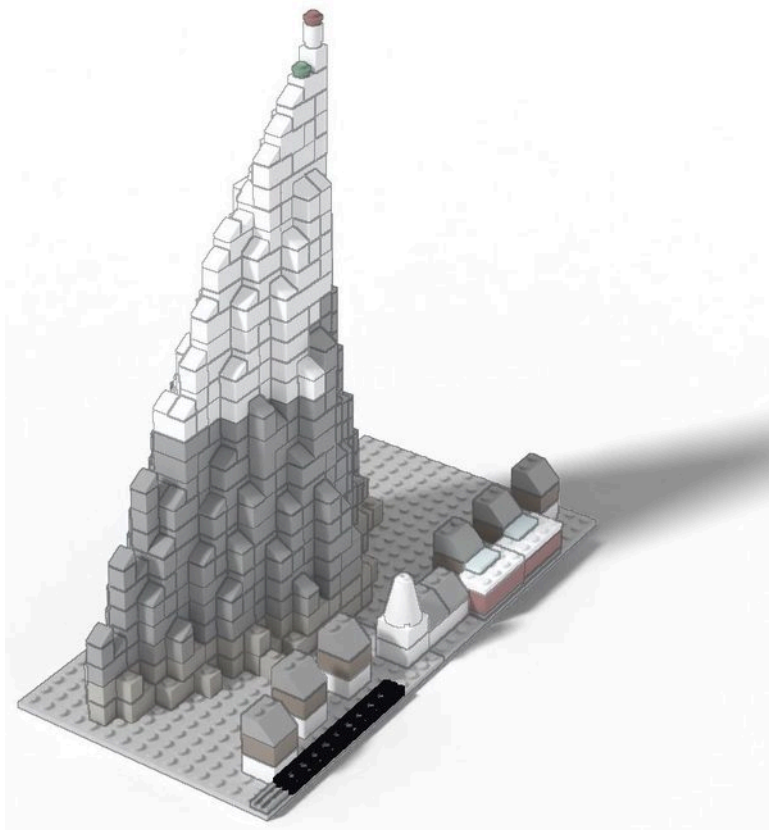
turn the model around



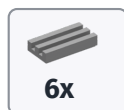
132



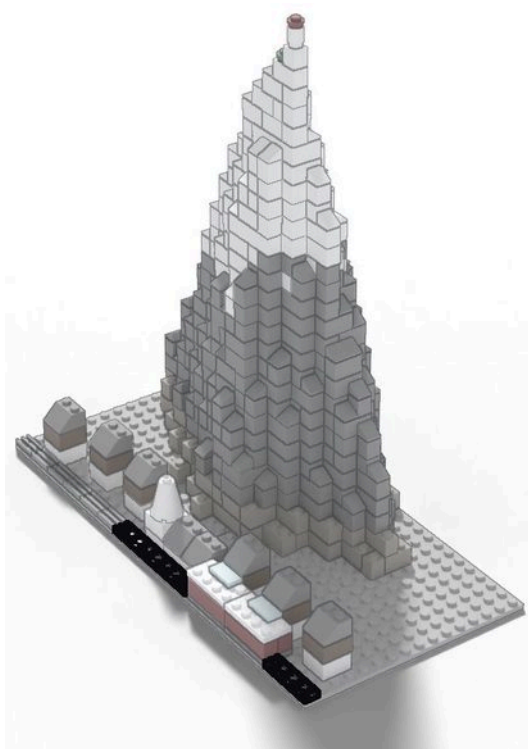
turn the model around



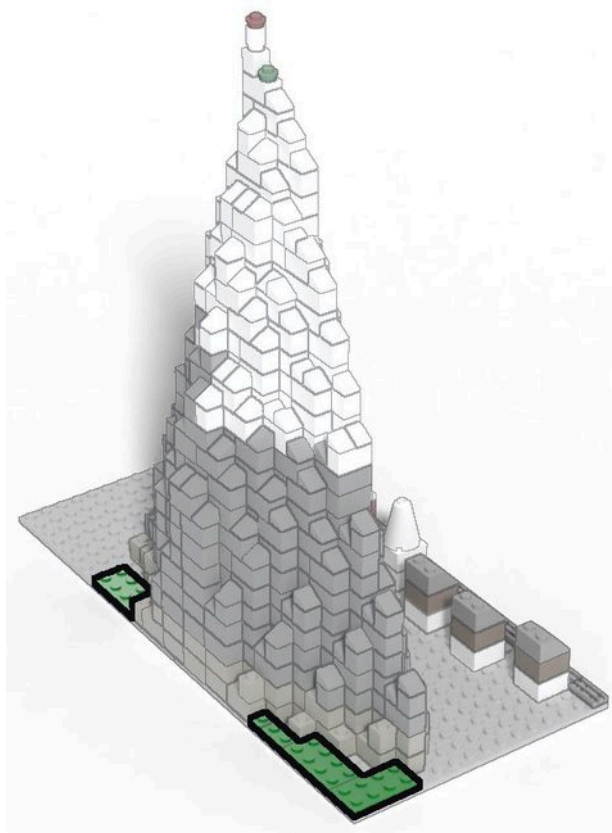
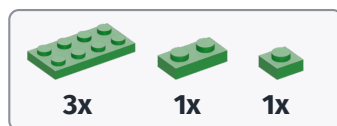
133



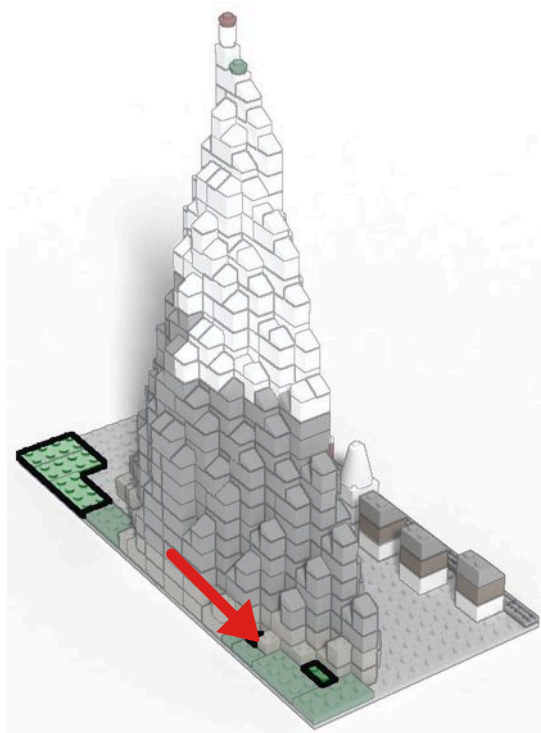
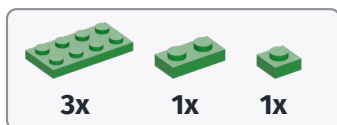
turn the model around



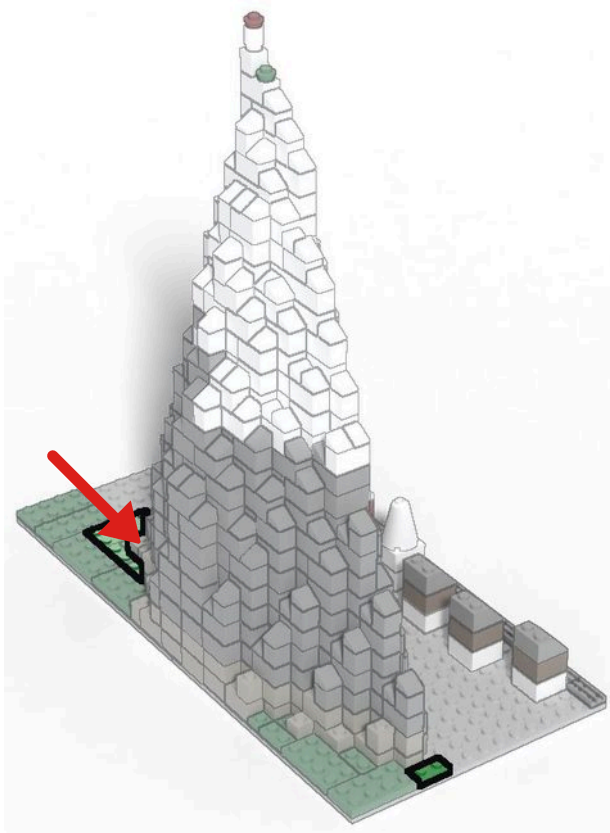
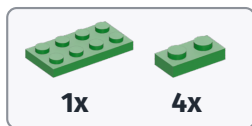
134



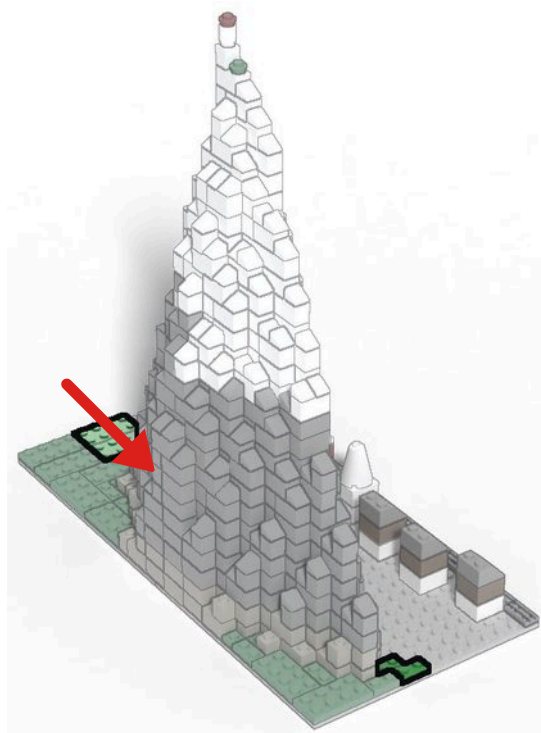
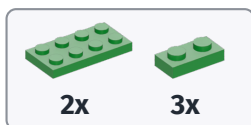
135



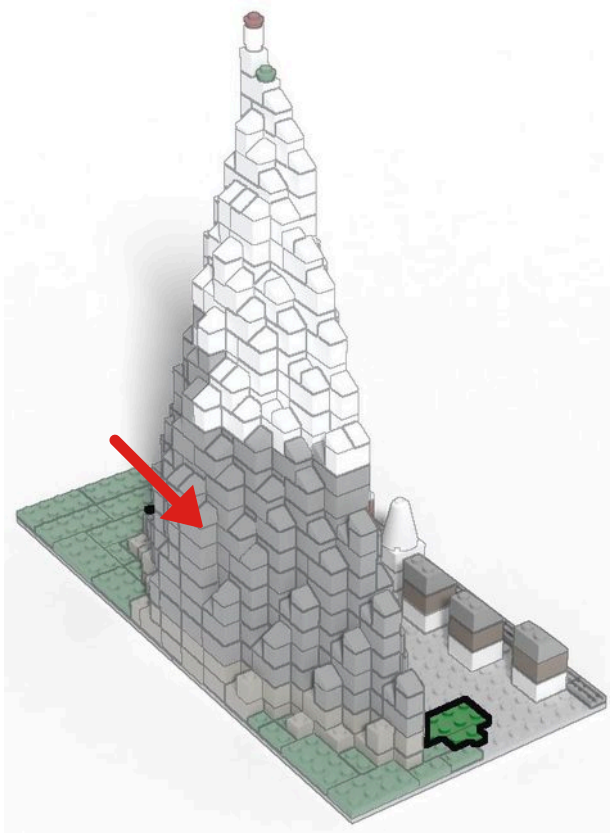
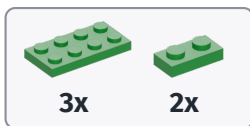
136



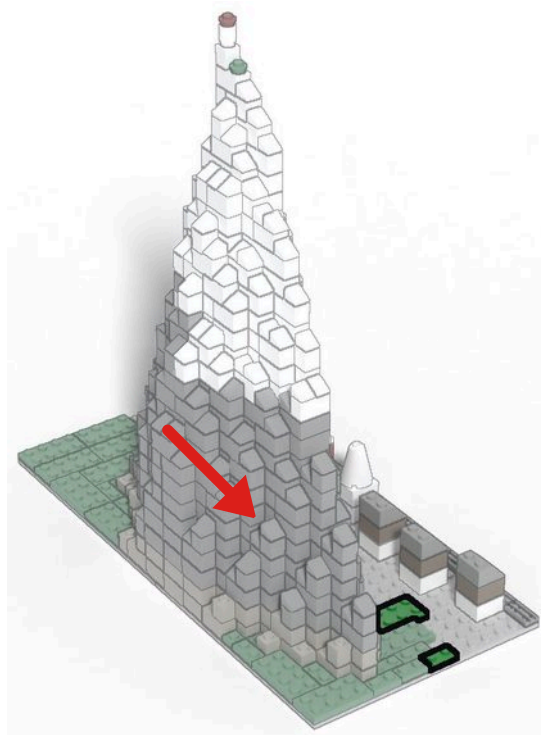
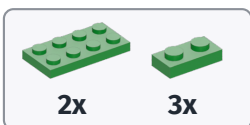
137



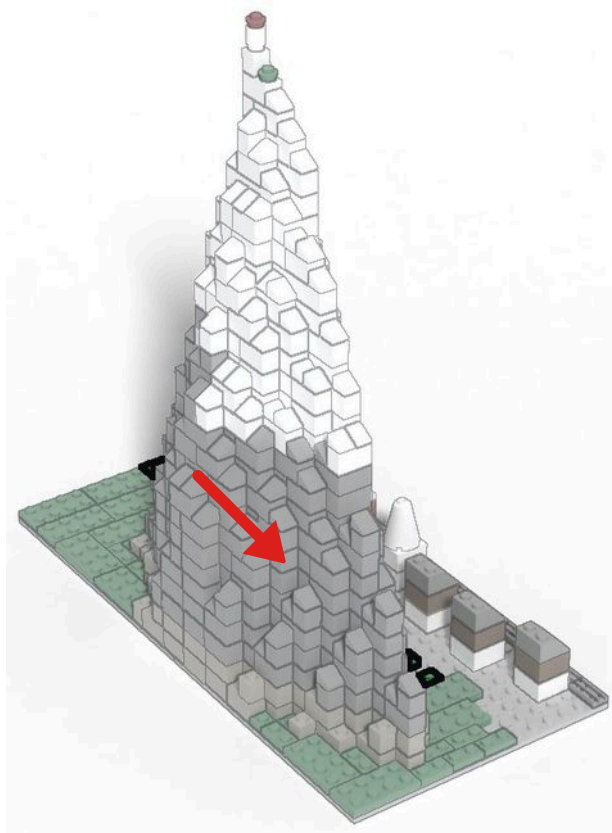
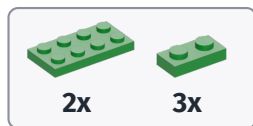
138



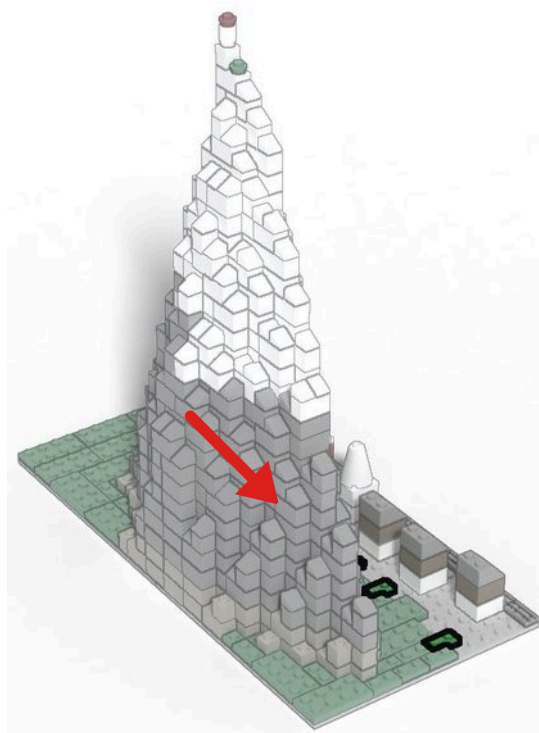
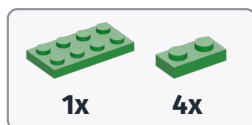
139



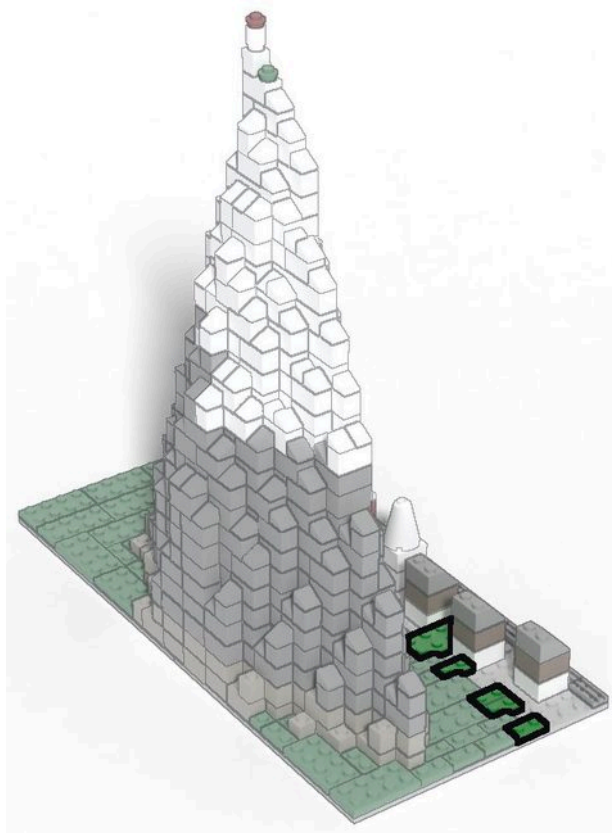
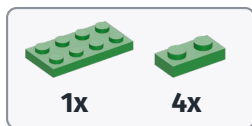
140



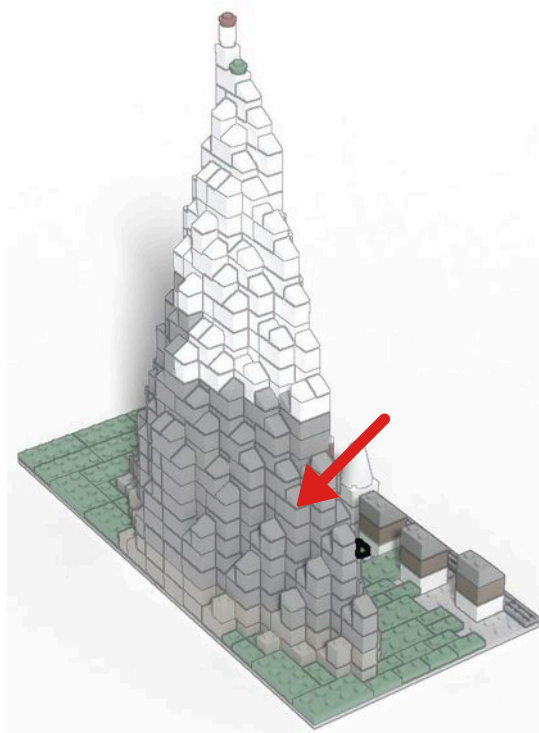
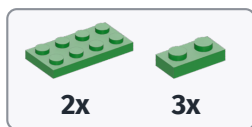
141



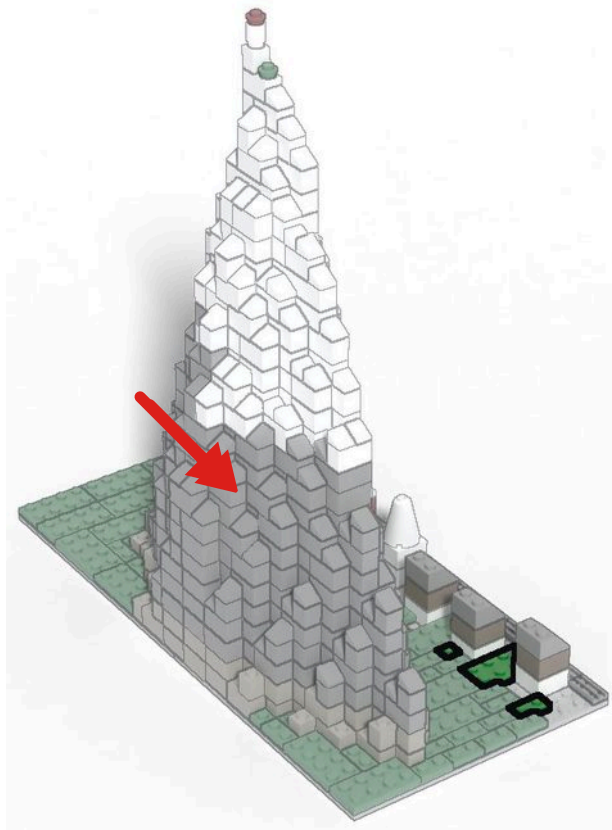
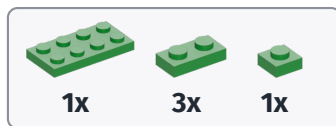
142



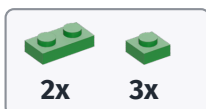
143



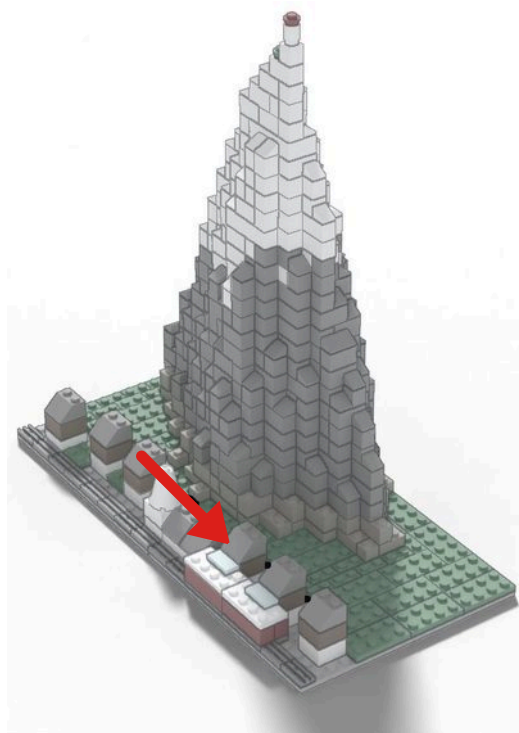
144



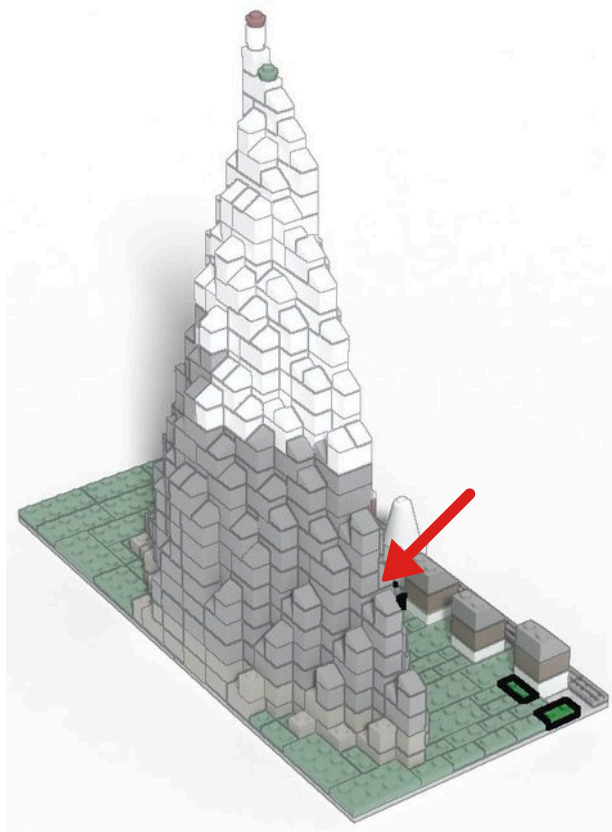
145



turn the model around



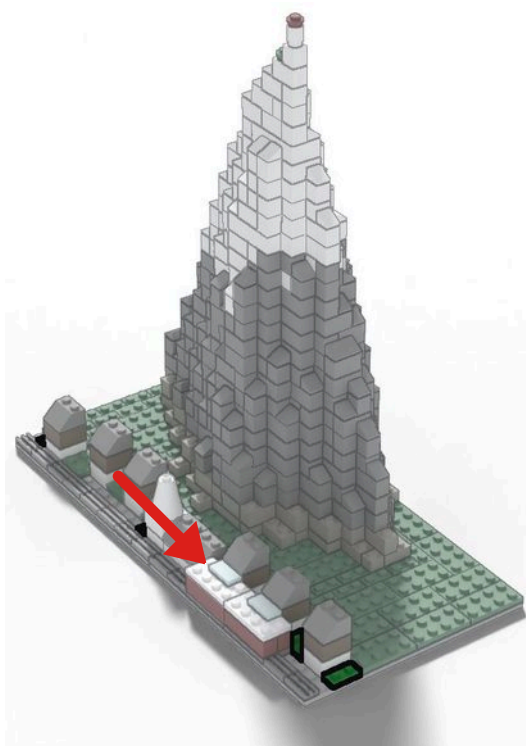
146



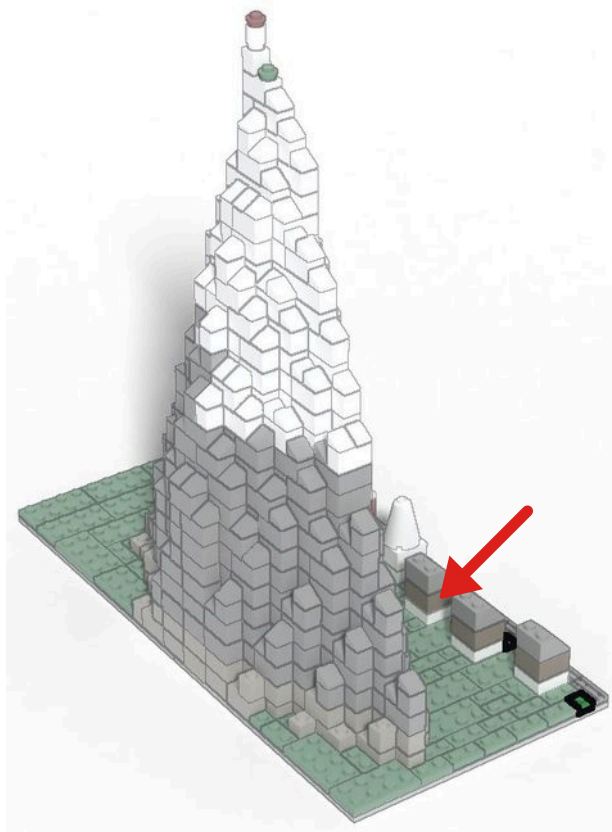
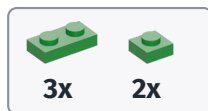
147



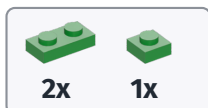
turn the model around



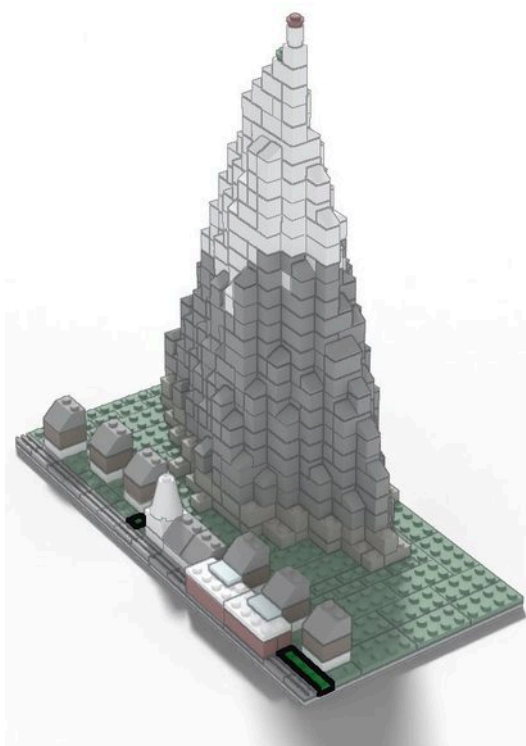
148



149



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.

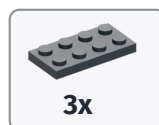


The display stand

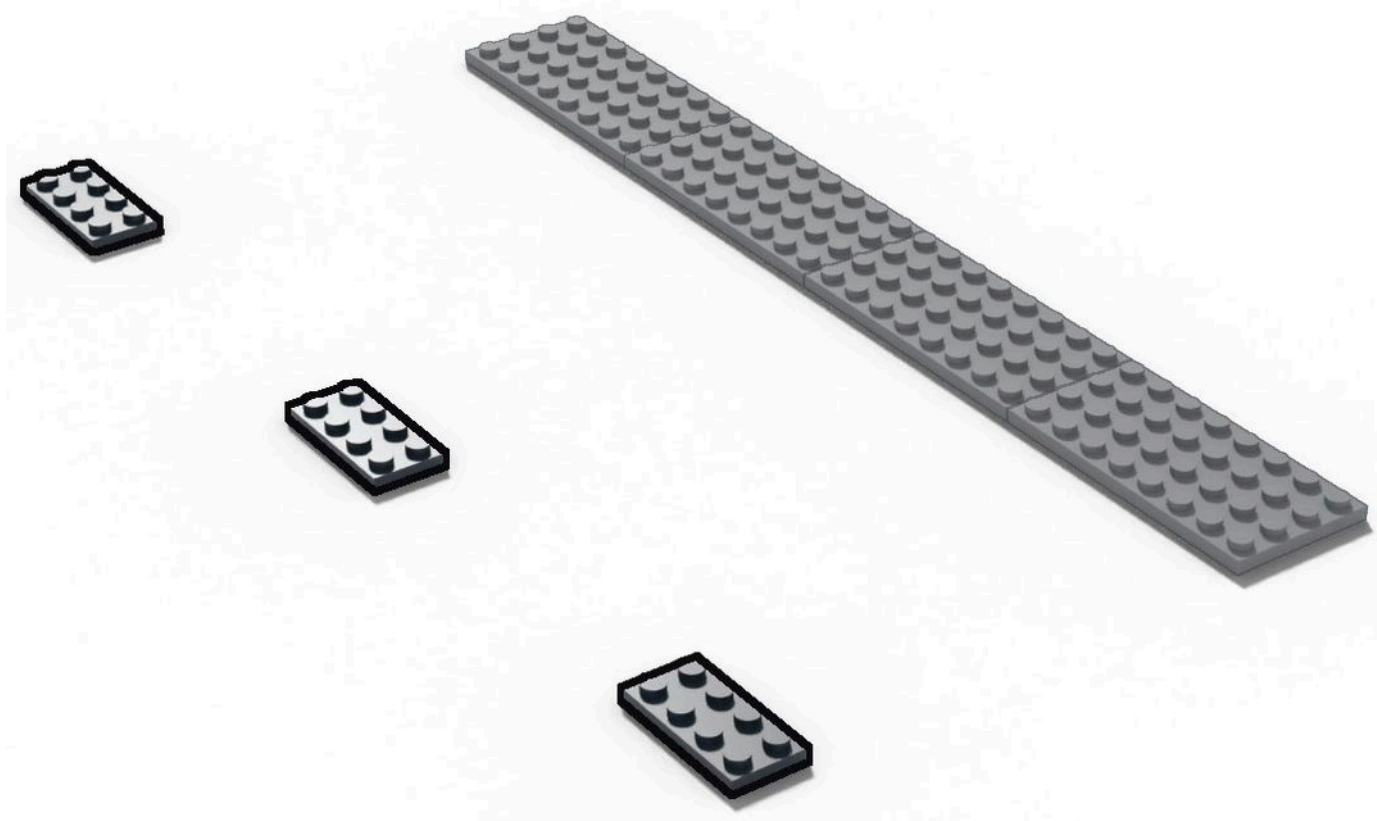
1



2

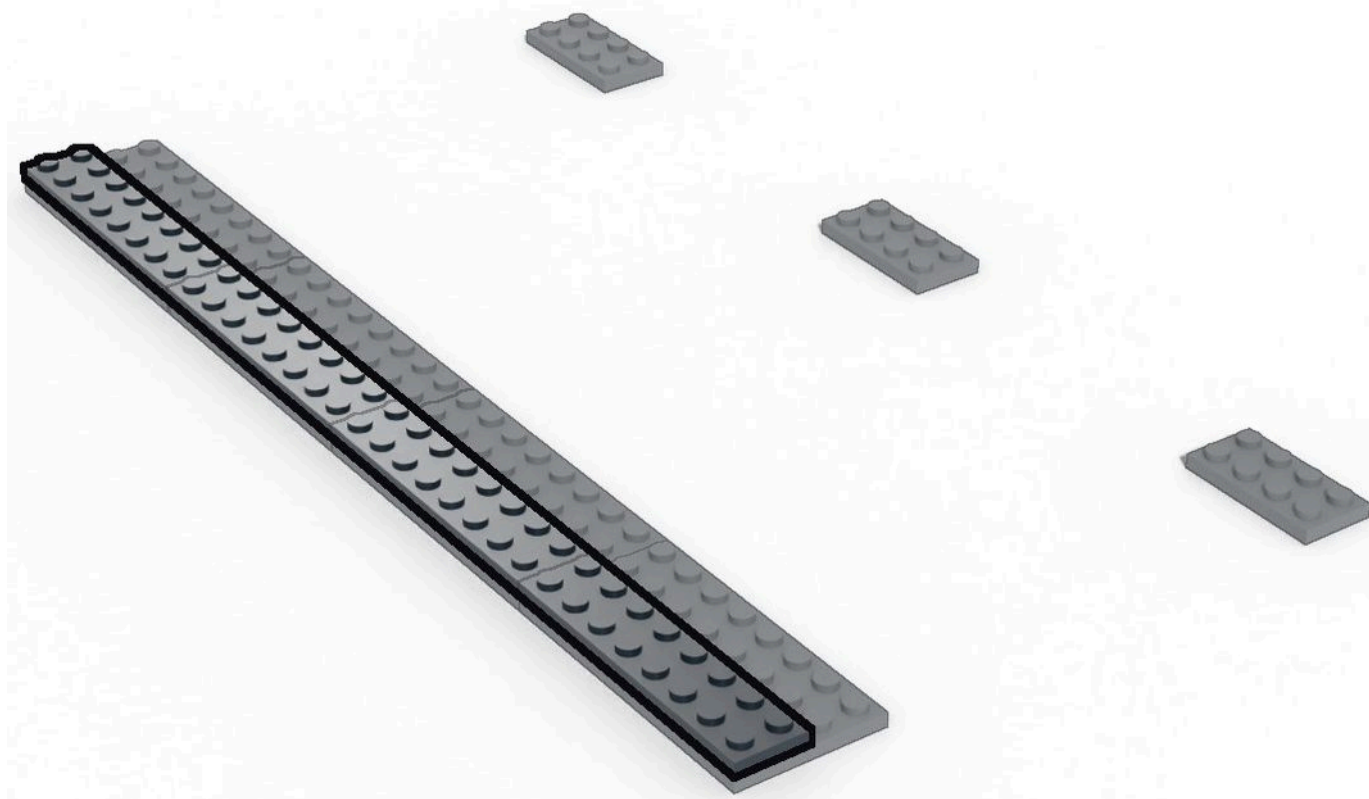
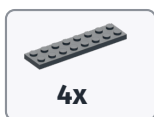


turn the model around

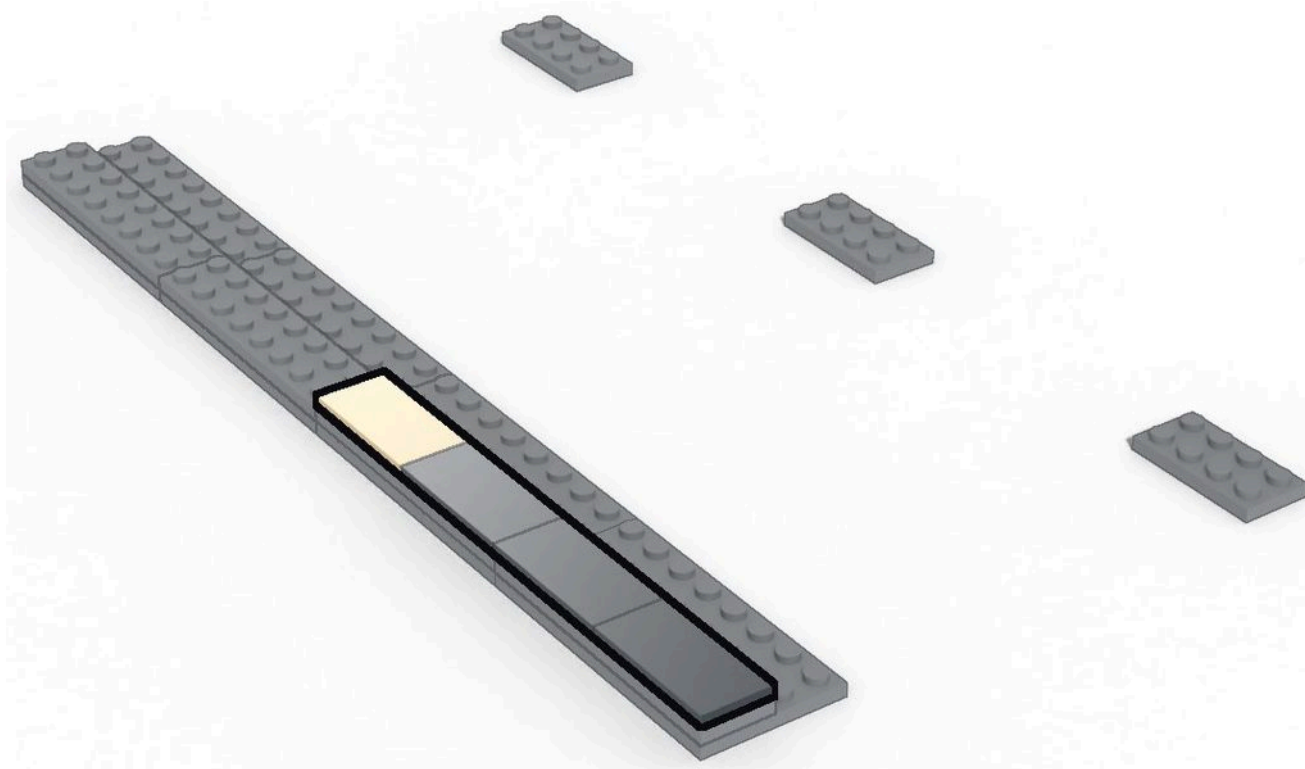
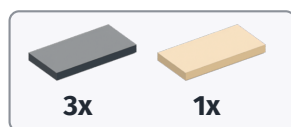


The display stand

3

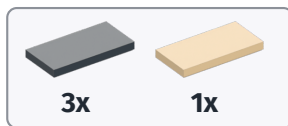


4

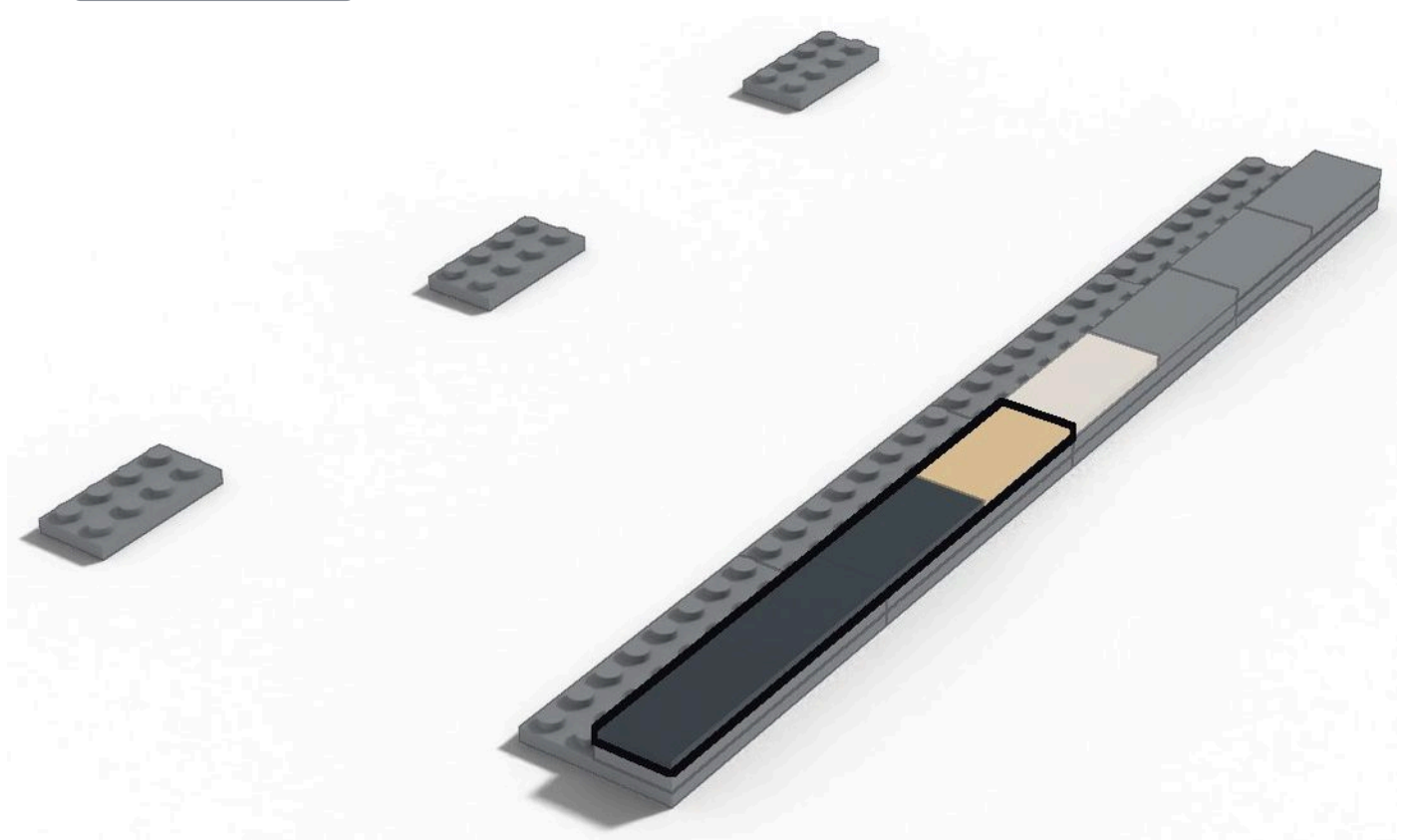


The display stand

5



turn the model around



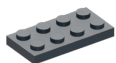
Your nameplate

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.



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

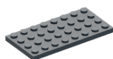
Parts list



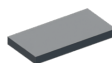
3x
3020 · Black



4x
3034 · Black



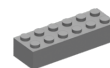
4x
3035 · Black



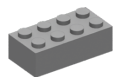
6x
87079 · Black



12x
2412b · Dark Bluish Gray



32x
2456 · Dark Bluish Gray



14x
3001 · Dark Bluish Gray



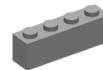
20x
3003 · Dark Bluish Gray



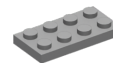
84x
3004 · Dark Bluish Gray



61x
3005 · Dark Bluish Gray



54x
3010 · Dark Bluish Gray



2x
3020 · Dark Bluish Gray



8x
3039 · Dark Bluish Gray



81x
54200 · Dark Bluish Gray



22x
3001 · Dark Tan



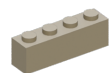
4x
3003 · Dark Tan



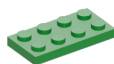
21x
3004 · Dark Tan



17x
3005 · Dark Tan



14x
3010 · Dark Tan



21x
3020 · Green



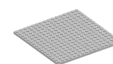
48x
3023 · Green



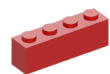
9x
3024 · Green



1x
4073 · Green



2x
91405 · Light Bluish Gray



4x
3010 · Red



1x
4073 · Red



6x
3003 · Reddish Brown



2x
87079 · Tan



2x
3069 · Trans-Light Blue



1x
2456 · White



9x
3001 · White



17x
3003 · White



34x
3004 · White



18x
3005 · White



14x
3010 · White



2x
3020 · White



1x
3062 · White



1x
3942c · White



48x
54200 · White

Two summits, one border

Look closely at the very top: there is a red stud on the summit and a green one just behind it.

The Matterhorn's summit is a short crest with two tops about a hundred metres apart: the Swiss summit and the Italian one. The border between Switzerland and Italy runs right over it.

In Zermatt's Matterhorn Museum you can see the rope that broke on the way down from the first ascent in 1865.

Sources and credits

- Matterhorn (English Wikipedia): <https://en.wikipedia.org/wiki/Matterhorn> (Wikipedia (CC BY-SA), used for facts only)
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- Matterhorn Museum – Zermatlantis (Zermatt Tourism): <https://zermatt.swiss/en/discover-experience/tradition-culture/museum> (Official tourism site, 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).
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Matterhorn

Zermatt



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/matterhorn.html>