

Matterhorn



704 Teile · 39 verschiedene Teile

Ein Souvenir-Modell aus Klemmbausteinen, kompatibel mit Standardsteinen.

Auf dem Sockel: 14.4 × 25.6 cm, 27.8 cm hoch.

Teileliste und BrickLink-Wanted-List: siehe Projekt-Website.

DAS WAHRZEICHEN

Matterhorn

Das Matterhorn ist der spitze, vierseitige Gipfel über Zermatt und wohl der berühmteste Berg der Alpen. Es steht ganz für sich über den Gletschern, mit vier steilen Wänden und vier Graten, die sich auf dem Gipfel treffen. Vom Dorf aus scheint sich seine Spitze leicht zu dir herüberzuneigen.

Auf der Grenze zwischen der Schweiz (Wallis) und Italien (Aostatal), über Zermatt auf der Schweizer Seite und Breuil-Cervinia auf der italienischen Seite.

Höhe	4478 m
Überragt seine Nachbarn um	etwa 1040 m (Schartenhöhe)
Wände	Nord-, Ost-, Süd- und Westwand, jede 1000 bis 1400 m hoch
Grate	Hörnli (Nordost), Zmutt (Nordwest), Lion (Südwest), Furggen (Südost)
Gestein	die Spitze besteht aus Gneis, den Geologen auf die Afrikanische Platte zurückführen
Erstbesteigung	14. Juli 1865, von Zermatt aus
Das kannst du tun	es von Zermatt aus bewundern, auf den Gornergrat fahren oder zur Hörnlihütte auf 3260 m wandern



Durch die Jahrhunderte

- 1857 bis 1865** ● Bergsteiger aus Italien und Grossbritannien versuchen immer wieder, den Gipfel zu erreichen.
- 14. Juli 1865** ● Edward Whympers Seilschaft aus sieben Männern erreicht den Gipfel über den Hörnligrat. Vier von ihnen sterben beim Abstieg.
- 17. Juli 1865** ● Jean-Antoine Carrel und Jean-Baptiste Bich erreichen den Gipfel von der italienischen Seite.
- 1871** ● Lucy Walker steht als erste Frau auf dem Gipfel.
- 1880** ● Am Fuss des Grats wird die erste Hörnlihütte gebaut, mit 17 Betten.
- 1898** ● Die Gornergratbahn wird eröffnet und bietet Besuchern von 3089 m aus einen Blick auf den Gipfel.
- 1931** ● Die Brüder Franz und Toni Schmid durchsteigen zum ersten Mal die dunkle Nordwand.
- 2015** ● Die neu gebaute Hörnlihütte wird zum 150. Jahrestag der Erstbesteigung eröffnet.

GENAUER HINSCHAUEN

Das Seil, das riss

Whympers Seilschaft brach am 13. Juli 1865 in Zermatt auf und stand am nächsten Nachmittag auf dem Gipfel. Beim Abstieg rutschte der 19-jährige Douglas Hadow aus und riss drei andere mit. Das Seil, das sie mit Whymper und den beiden Taugwalder-Führern verband, riss, und vier Männer stürzten die Nordwand hinunter. Man munkelte, das Seil sei durchgeschnitten worden. Eine Untersuchung ergab, dass es einfach gerissen war. Das gerissene Seil ist noch heute im Matterhorn Museum in Zermatt zu sehen.

Zwei Länder, ein Gipfel

Oben ist das Matterhorn ein schmaler Felsgrat von etwa 100 m Länge, mit einem Schweizer Gipfel am einen und einem italienischen Gipfel am anderen Ende. Die Landesgrenze verläuft genau darauf. Auf Deutsch heisst der Berg Matterhorn, auf Italienisch Cervino und auf Französisch Cervin.

Warum es keine Autos gibt

Benzin- und Dieselautos sind in Zermatt verboten. Besucher lassen sie in Täsch stehen und kommen mit dem Zug, und kleine Elektrotaxis surren durch die Strassen. So bleiben Luft und Sicht klar.

SO FINDEST DU ES IN ZERMATT



Adresse

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

Anreise

Fahr mit dem Zug nach Zermatt (mit dem Auto parkierst du in Täsch und nimmst den Shuttlezug). Kirche und Fluss sind nur ein paar Minuten zu Fuss vom Bahnhof entfernt.

Tipp

Für den klassischen Blick stell dich in der Morgensonne auf die Kirchbrücke bei der Kirche. Wenn du näher hinwillst, fahr mit der Gornergratbahn; schau aber zuerst aufs Wetter, denn der Gipfel versteckt sich oft in den Wolken.

Mein Besuch

Matterhorn, Zermatt

Datum meines Besuchs

Ich war dort mit

Das Wetter war

Woran ich mich am liebsten erinnere

Hier ein Foto oder dein Ticket einkleben

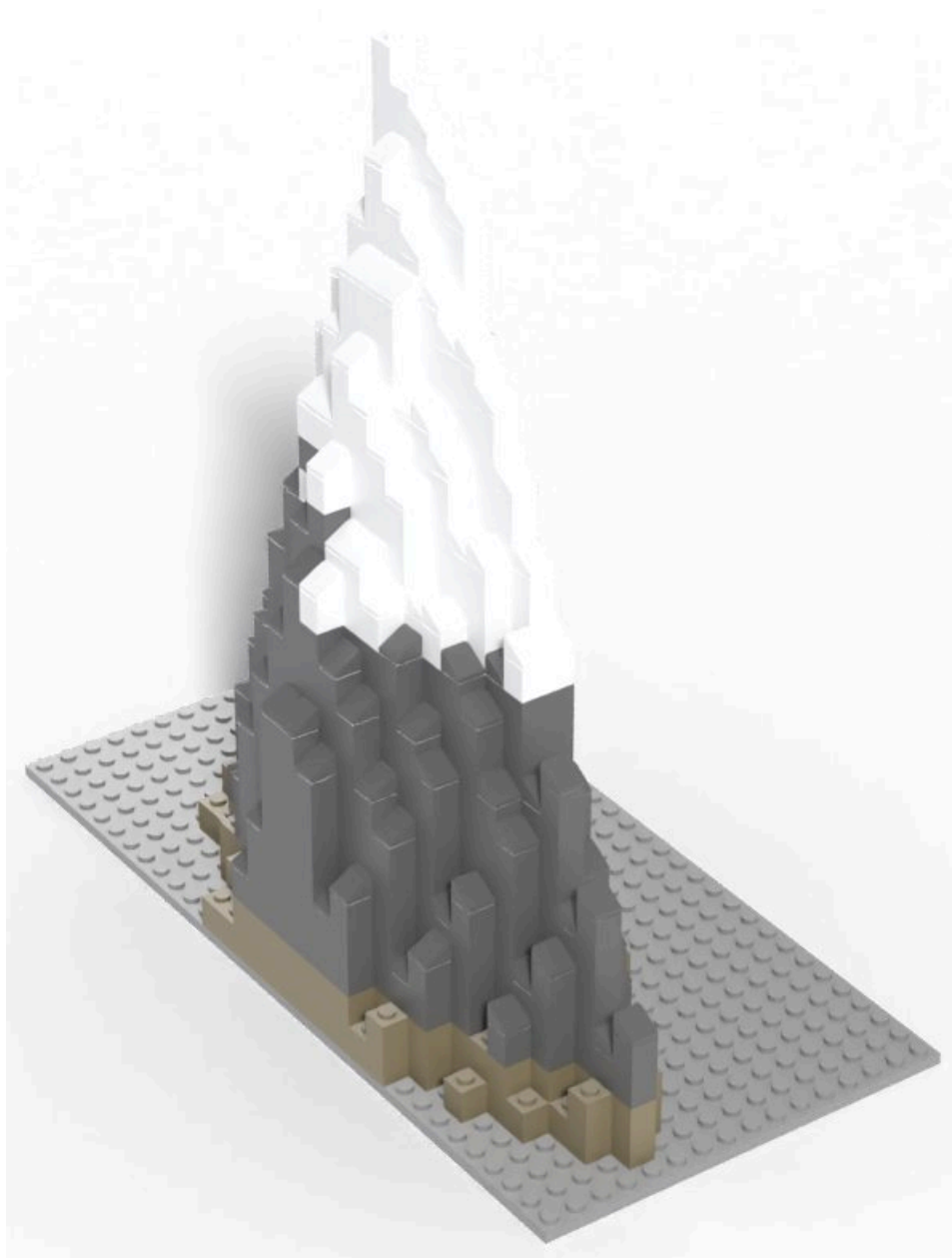
Gebaut am

Bauzeit

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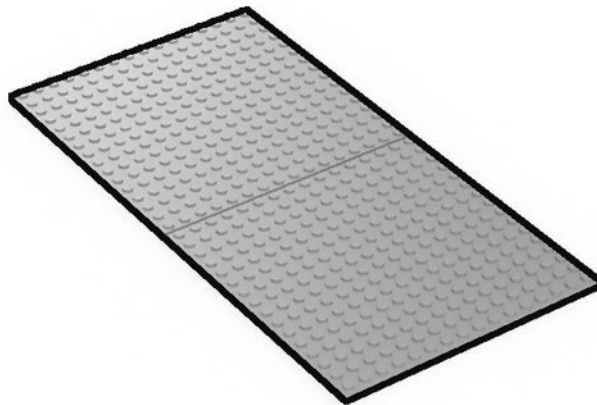
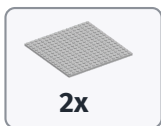
Der Berg

Schritte 1–123

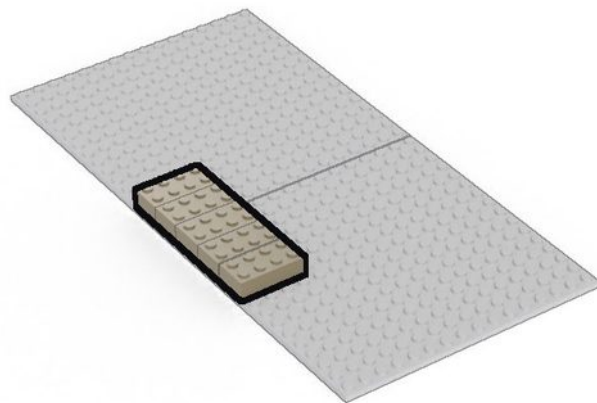
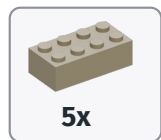


Kapitel 1 · Der Berg

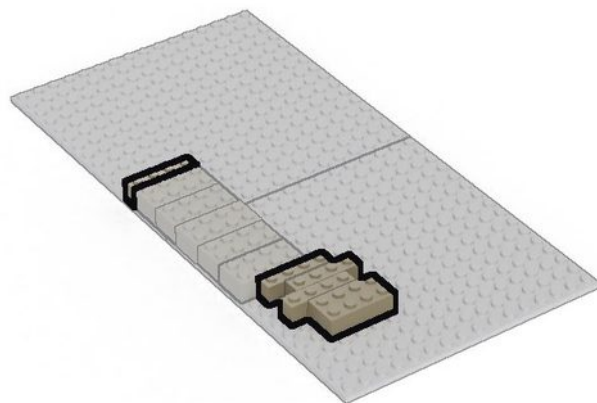
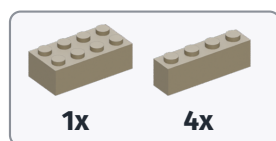
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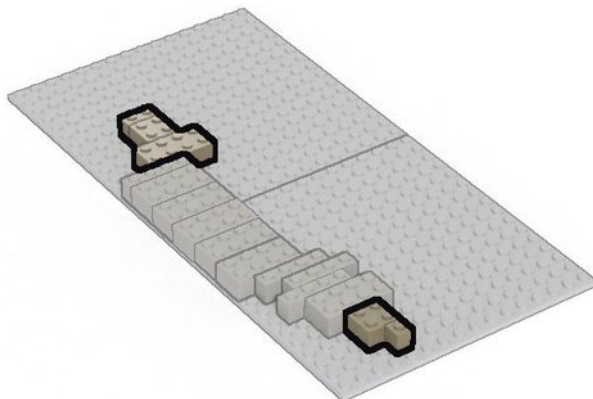
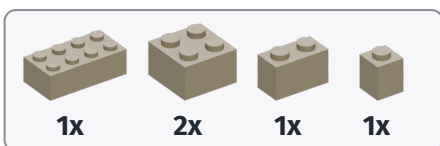


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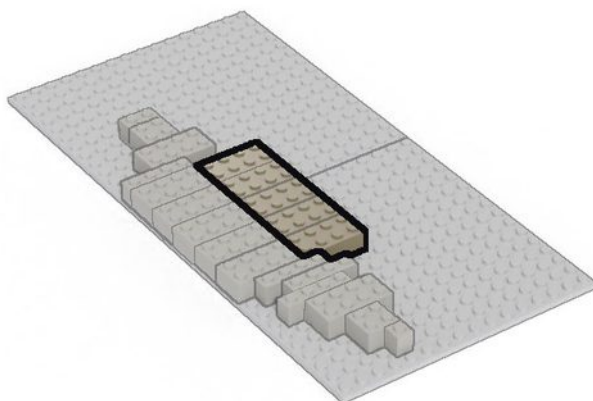


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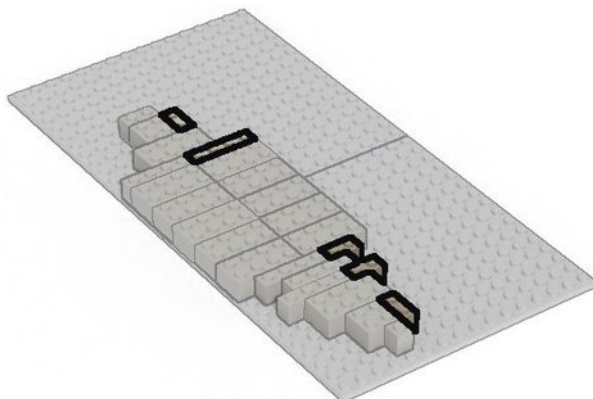
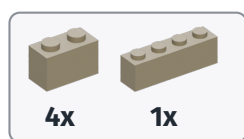
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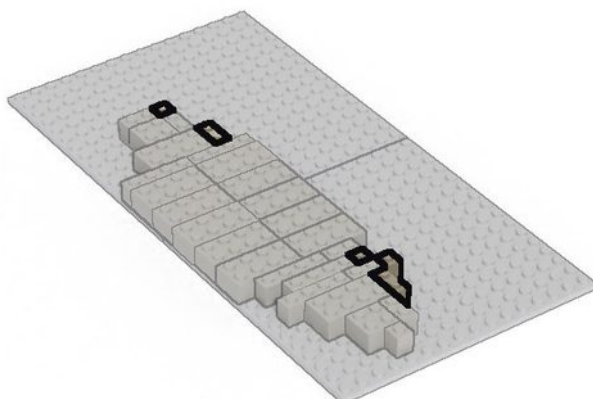
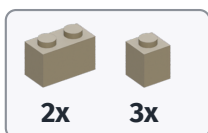
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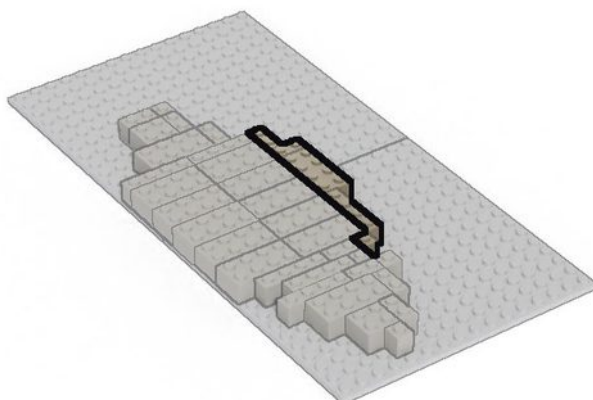
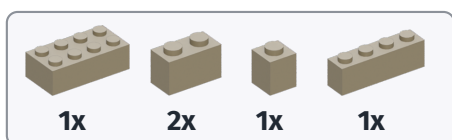
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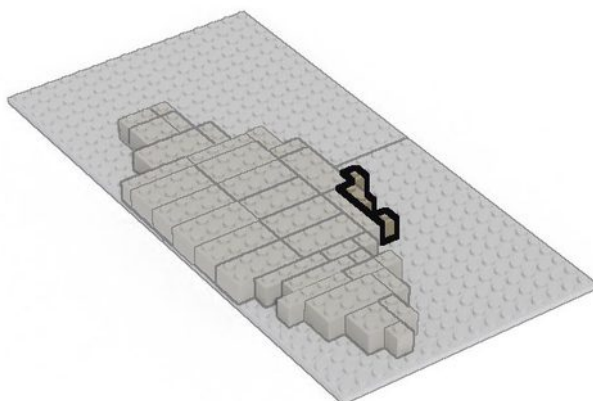
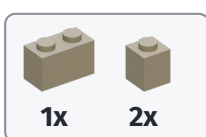
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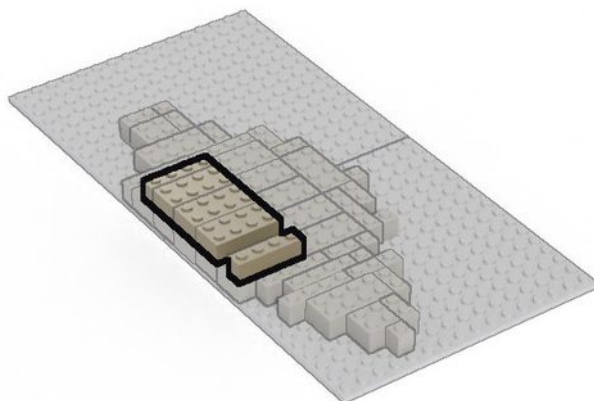
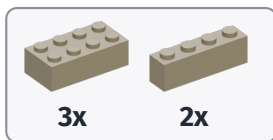
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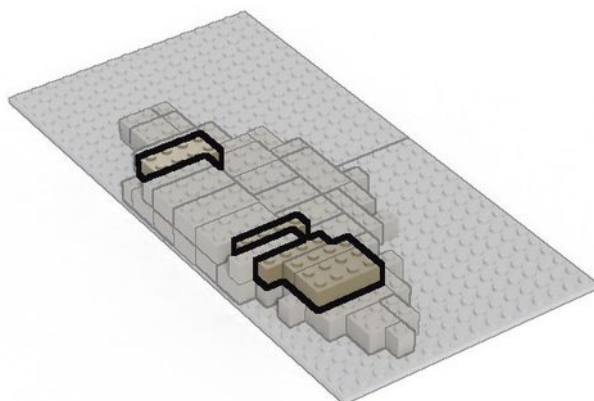
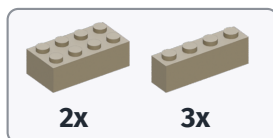
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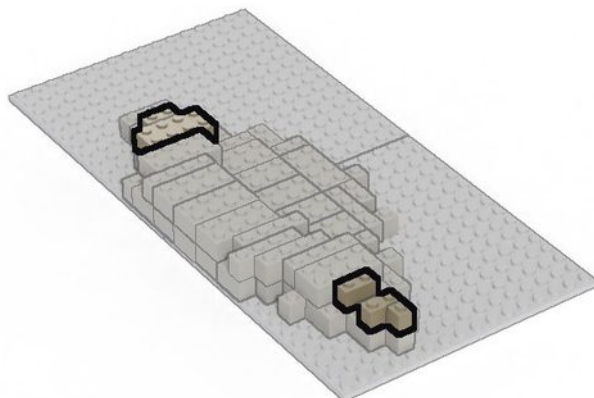
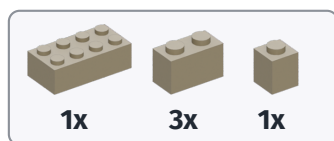
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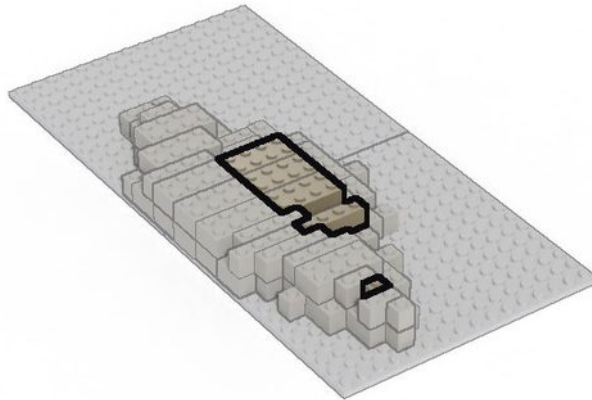
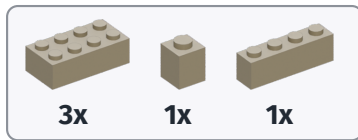
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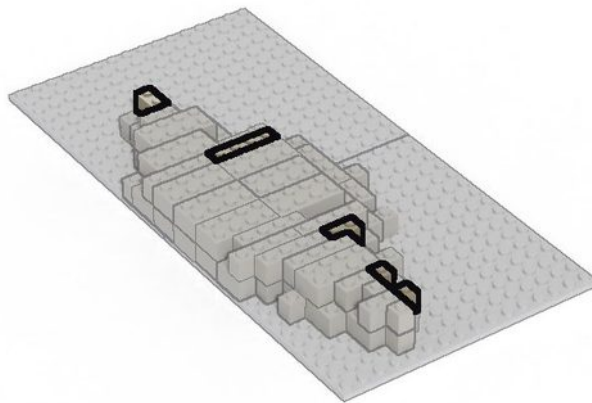
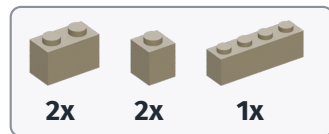
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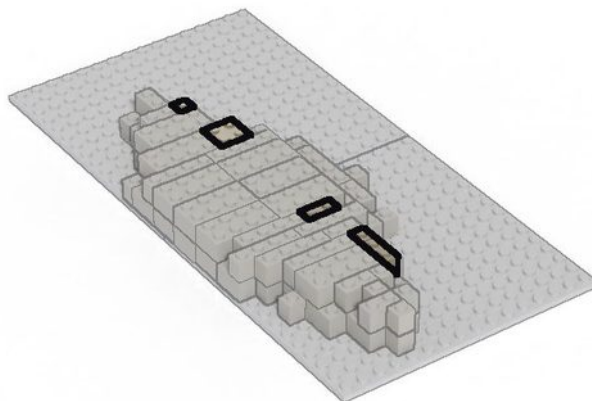
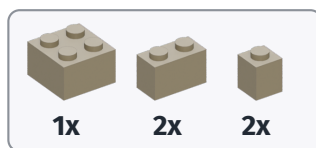
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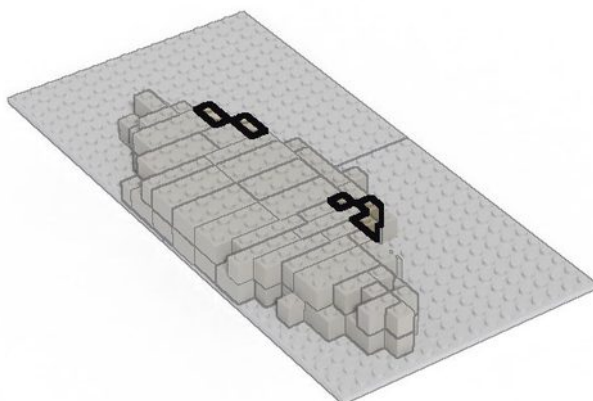
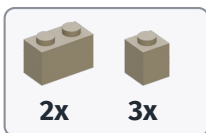
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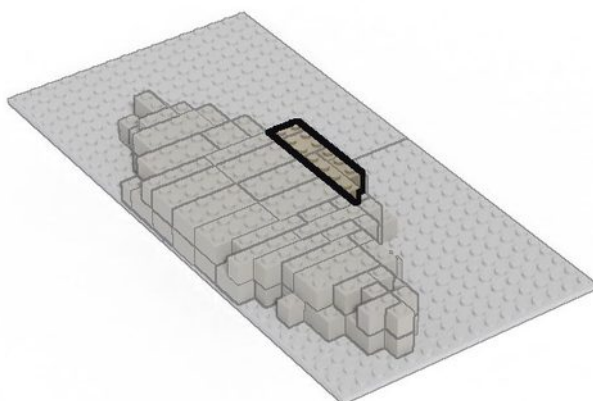
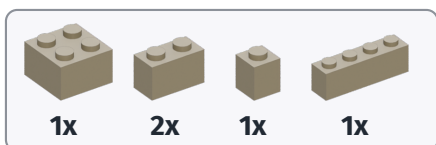
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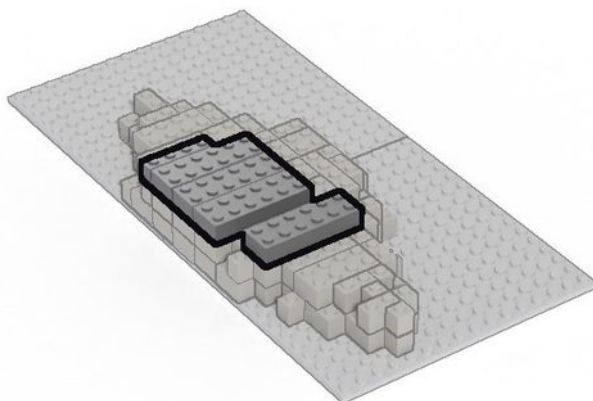
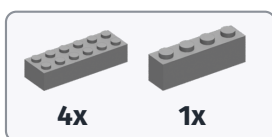
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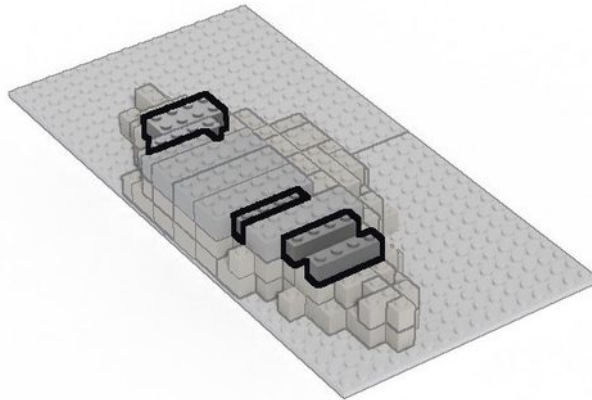
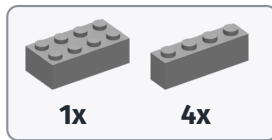
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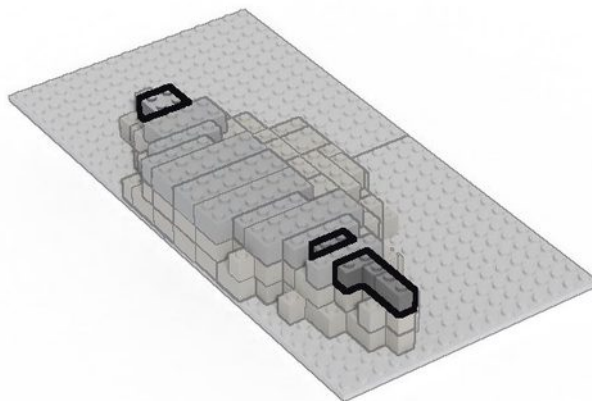
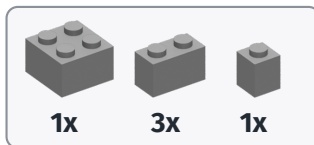
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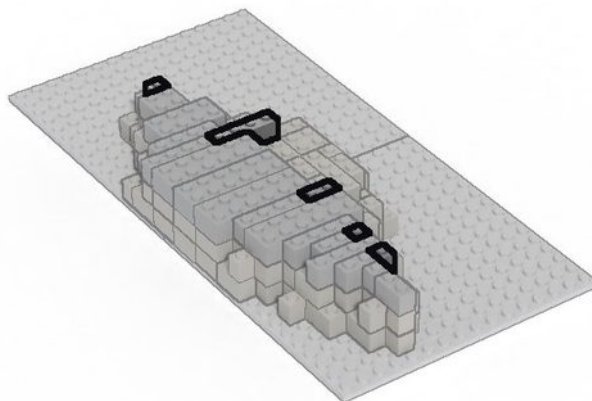
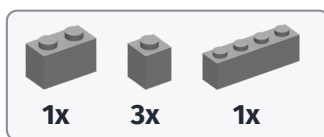
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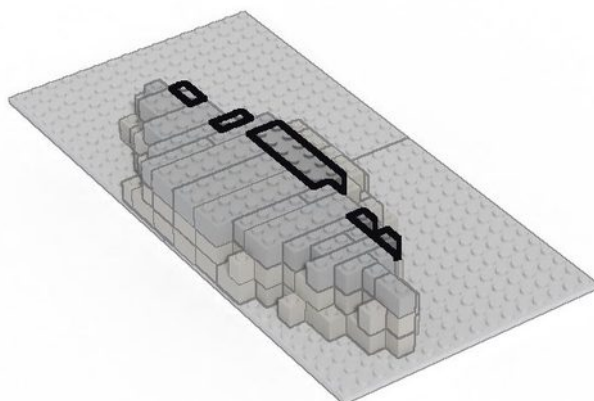
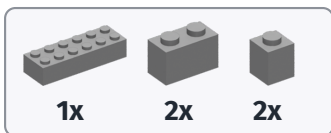
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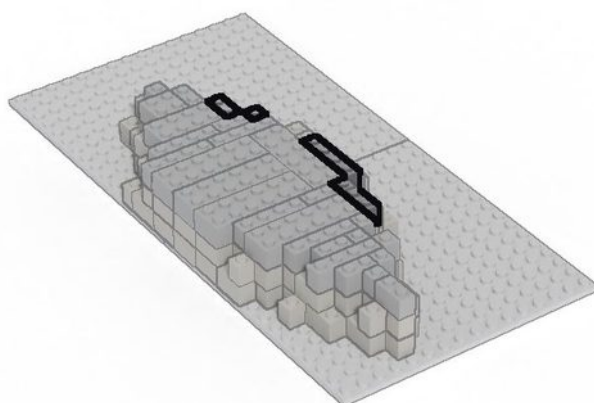
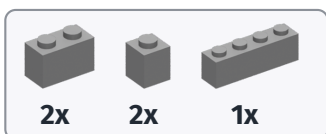
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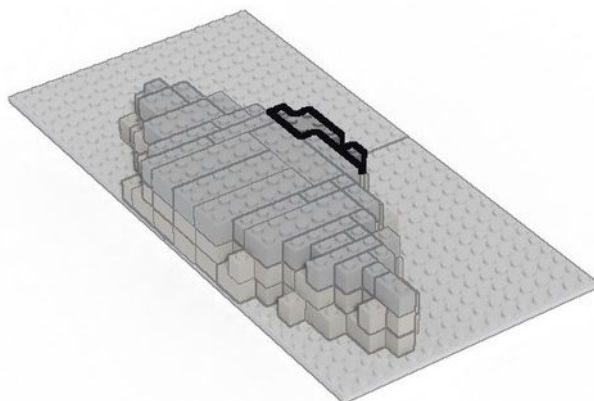
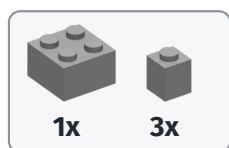
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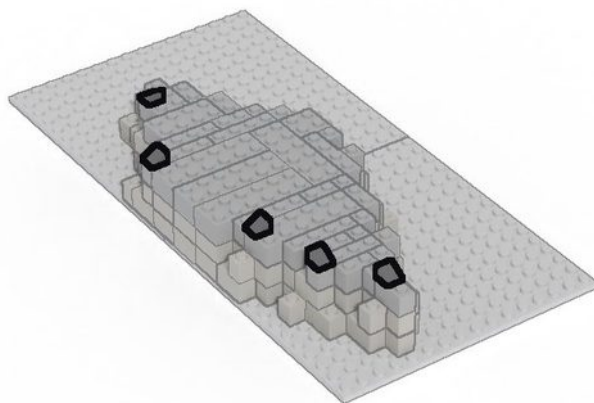
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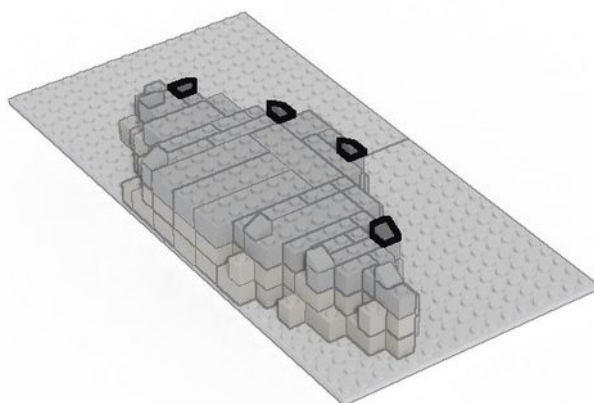
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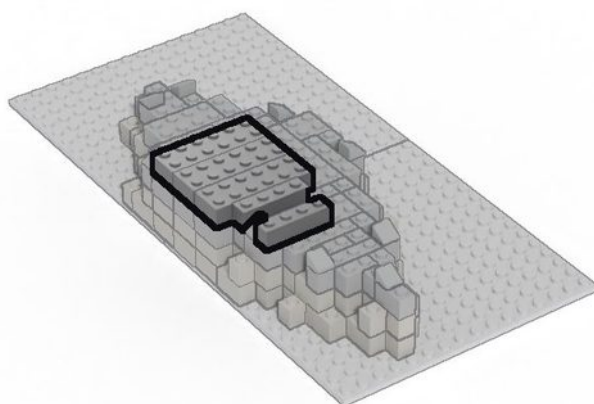
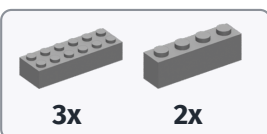
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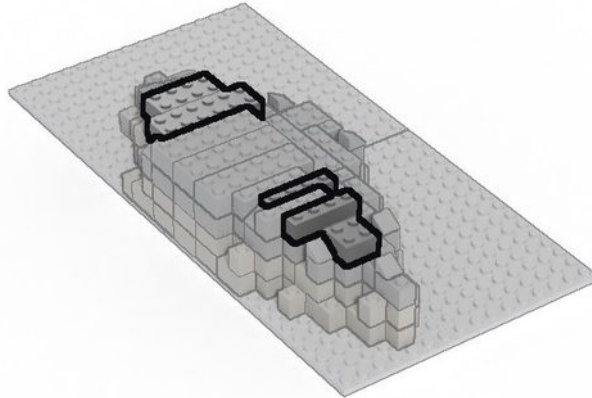
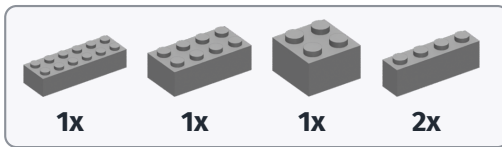
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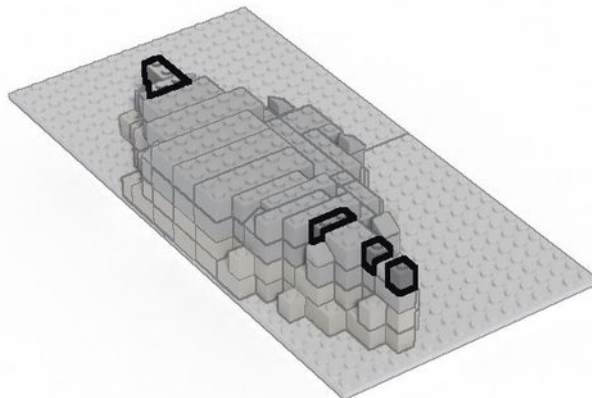
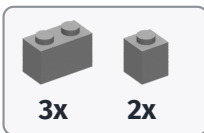
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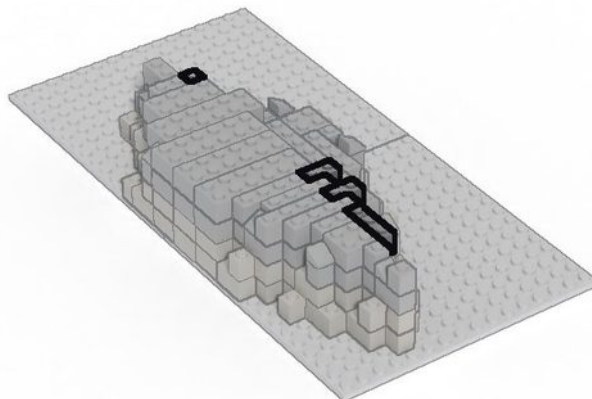
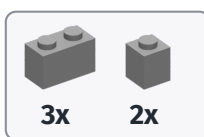
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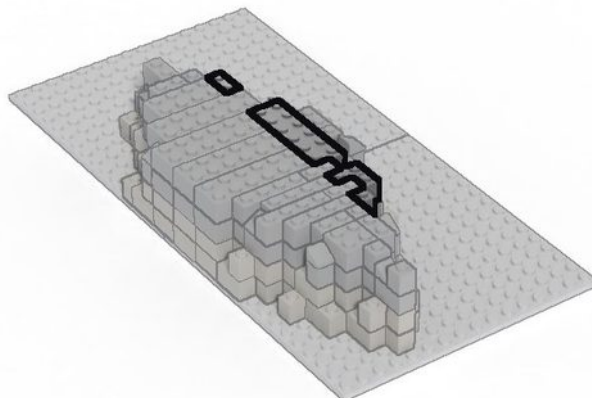
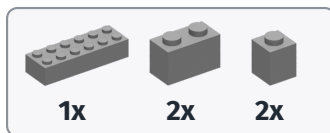
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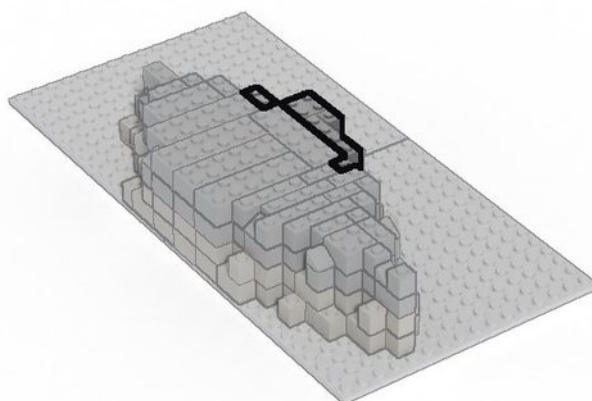
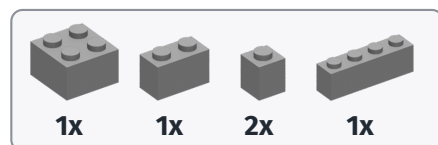
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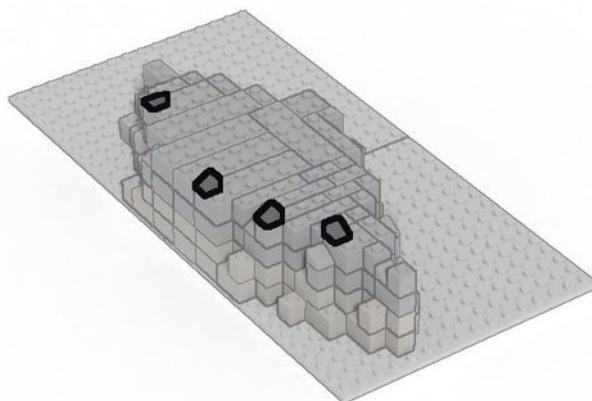
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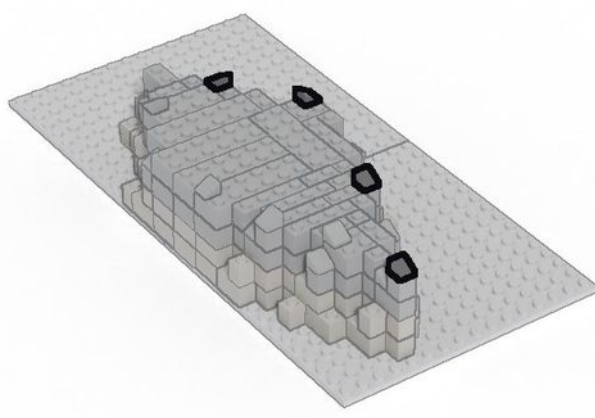
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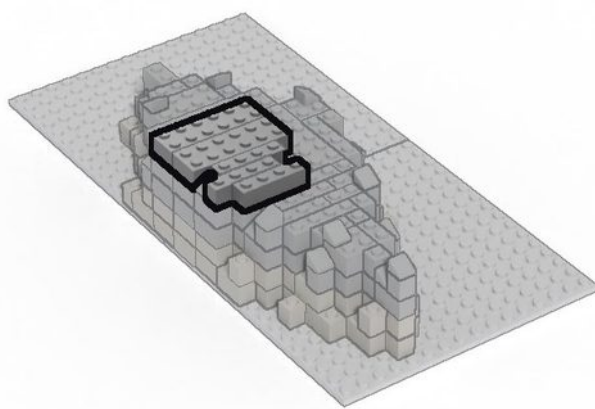
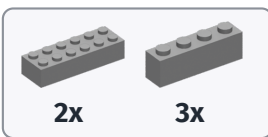
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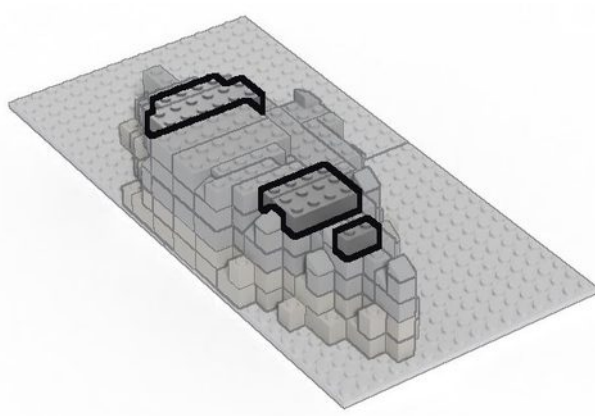
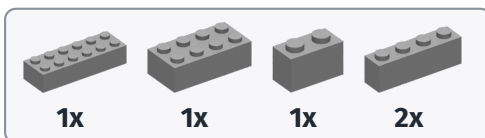
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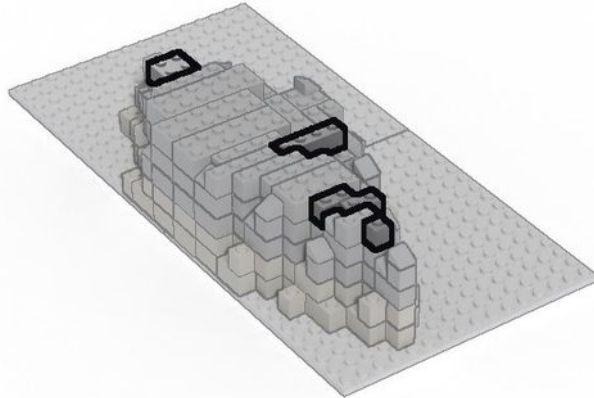
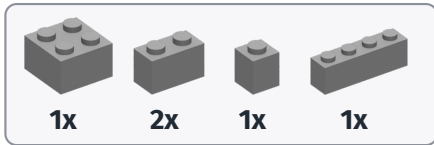
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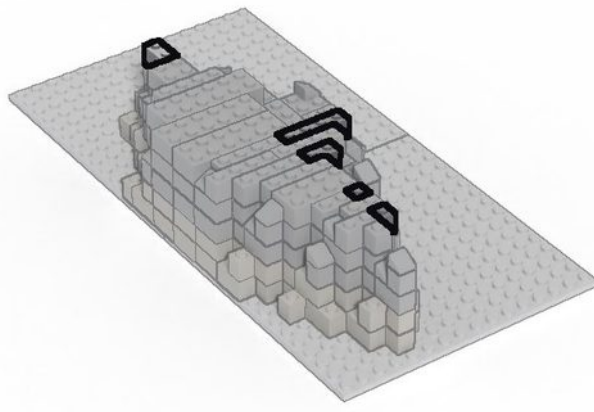
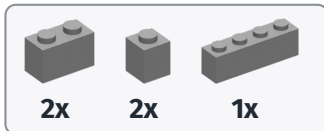
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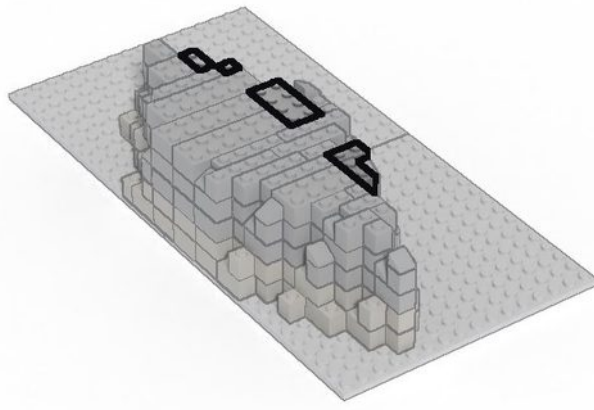
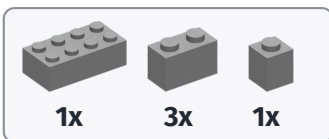
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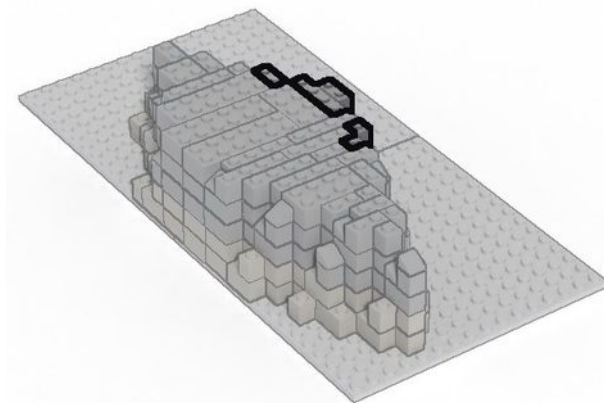
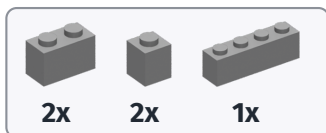
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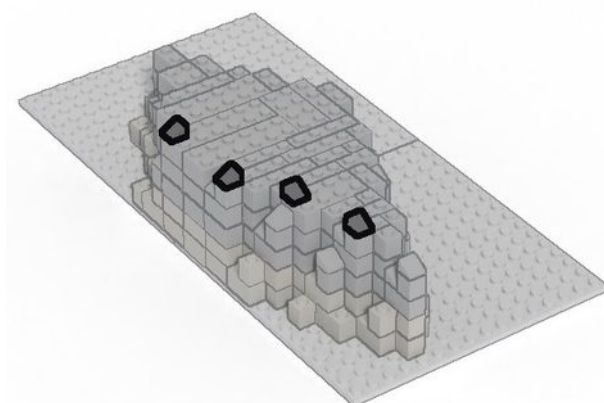
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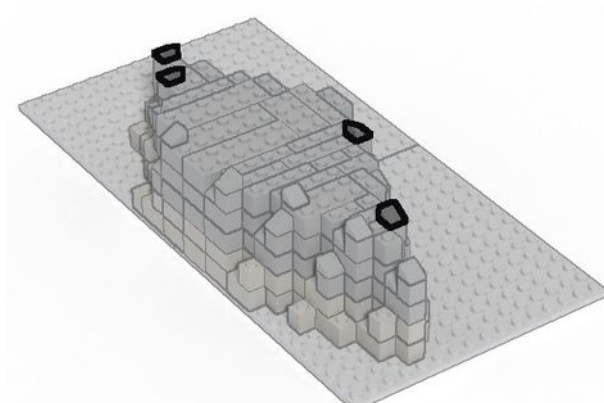
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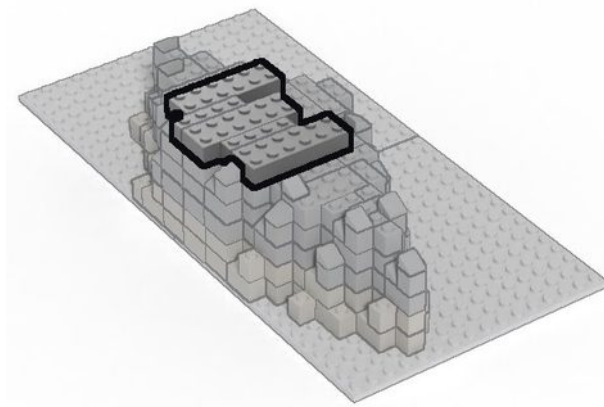
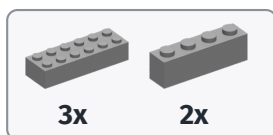
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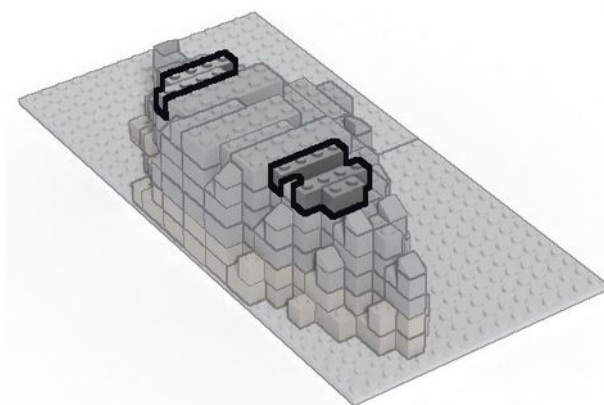
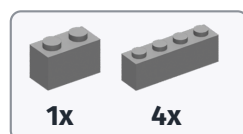
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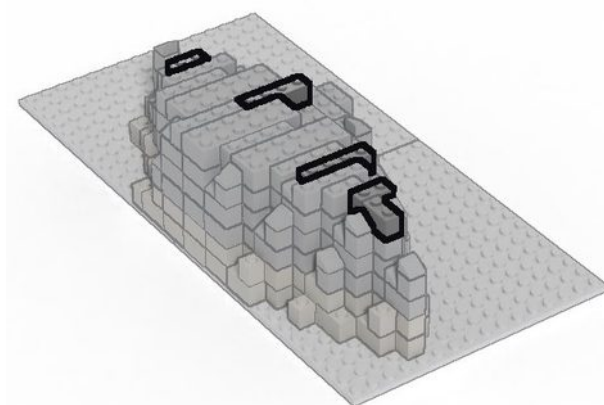
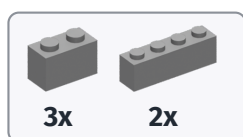
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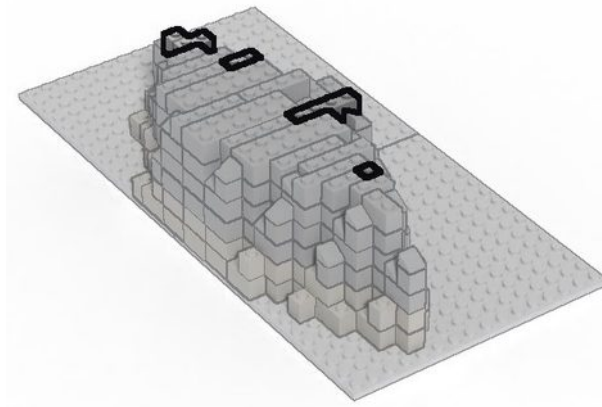
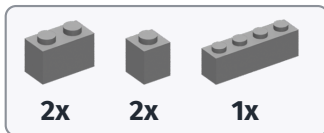
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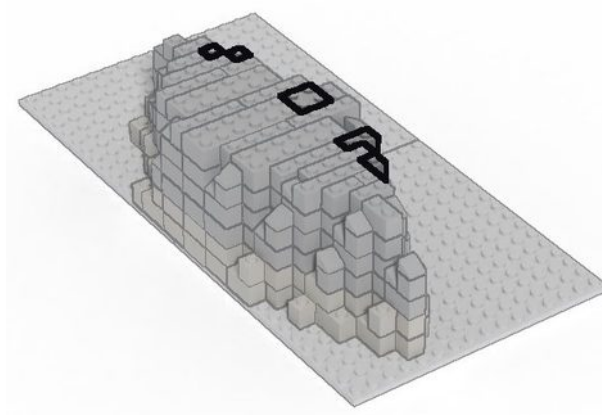
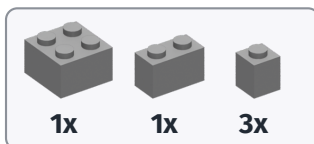
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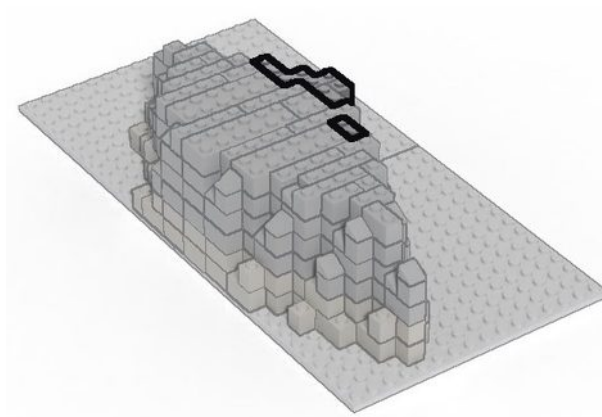
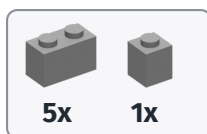
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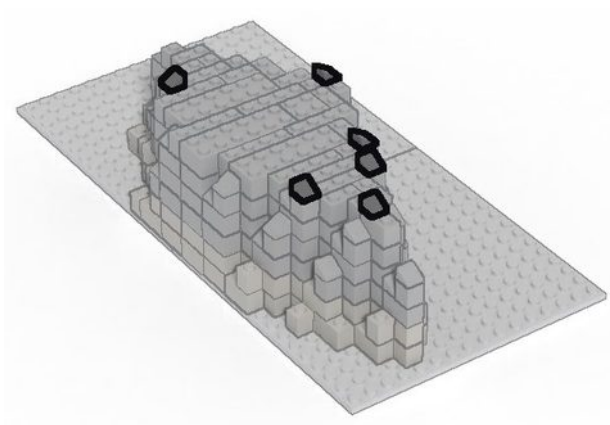
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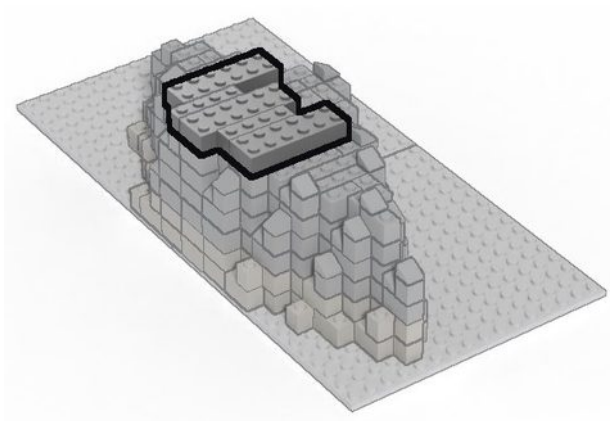
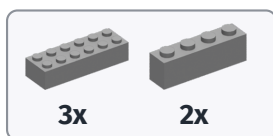
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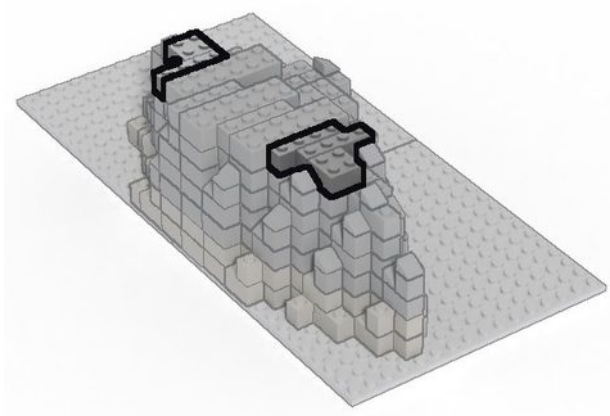
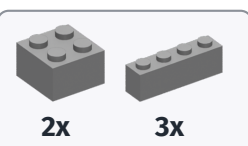
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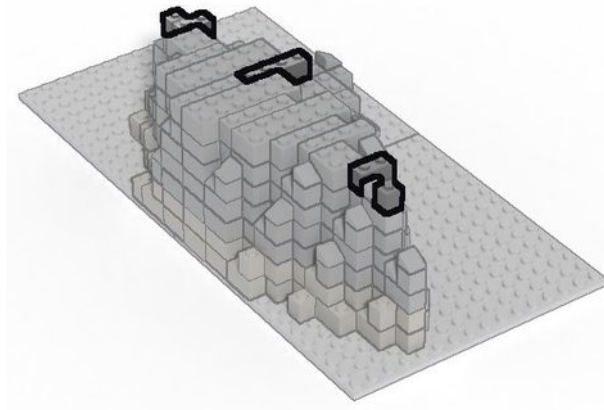
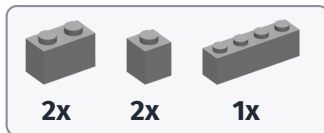
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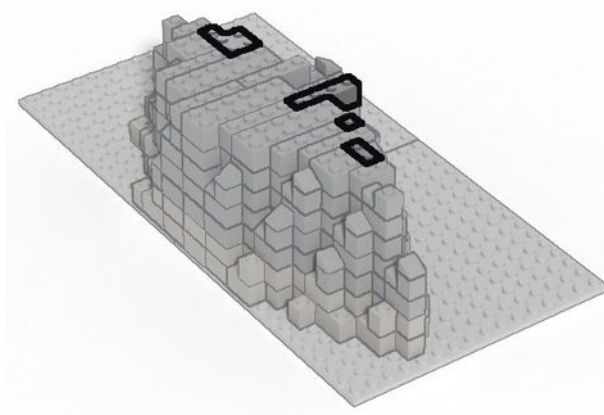
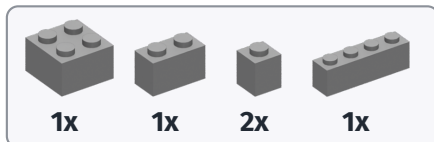
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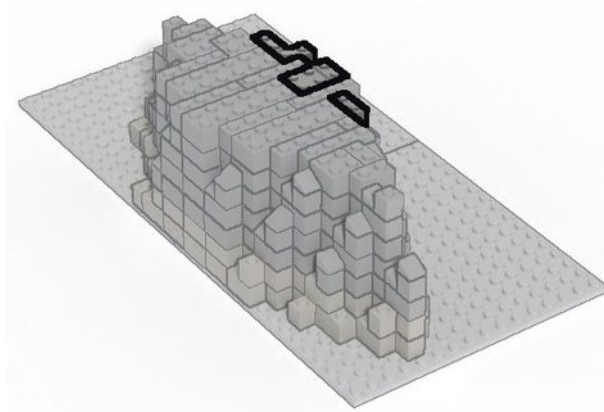
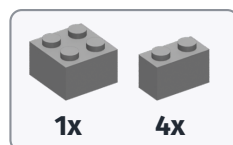
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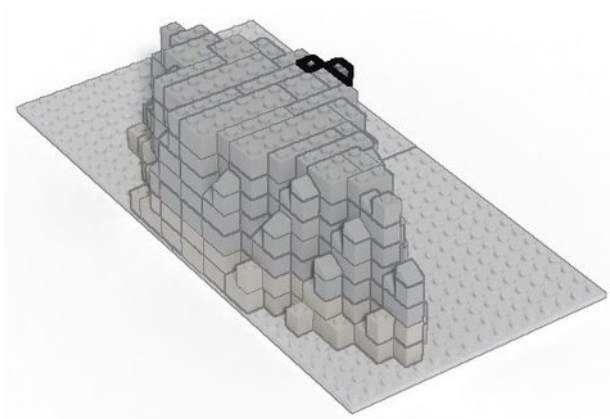
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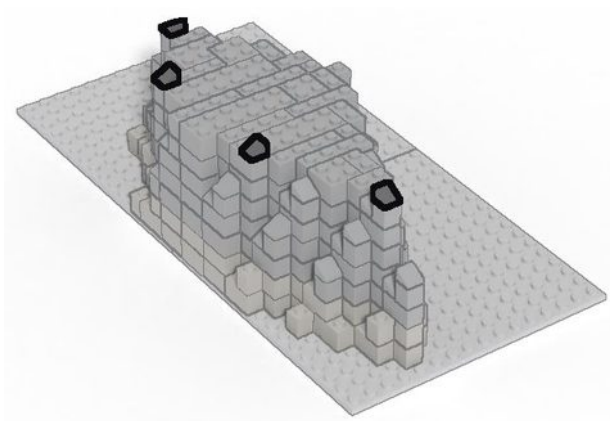
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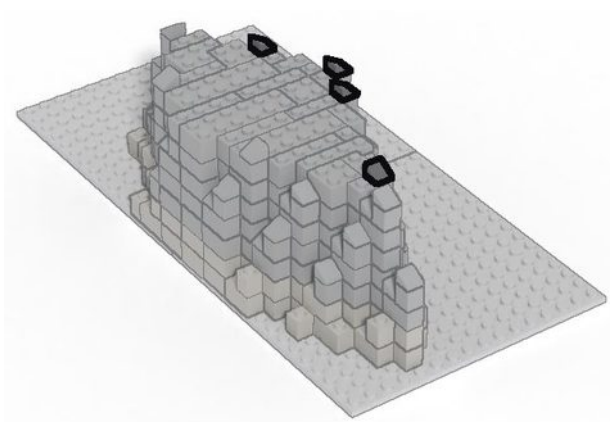
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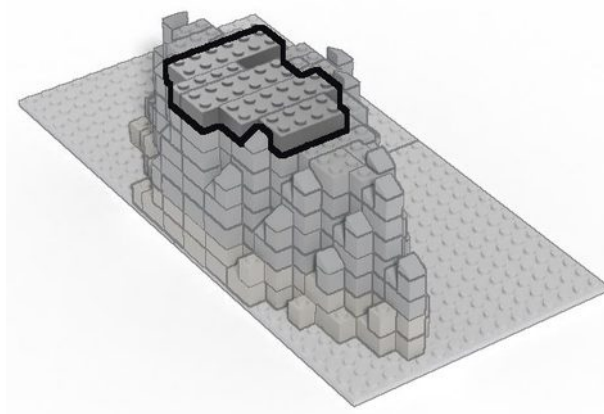
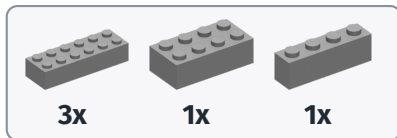
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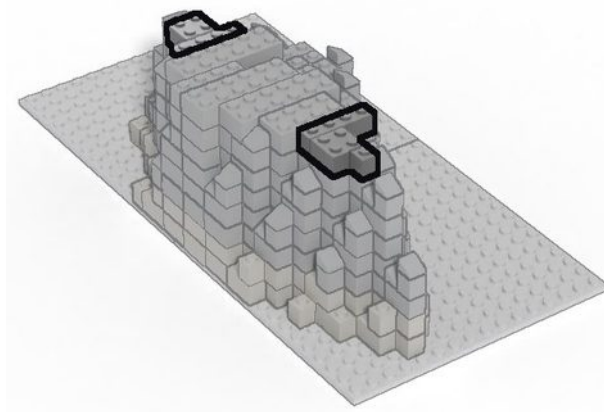
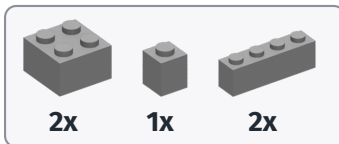
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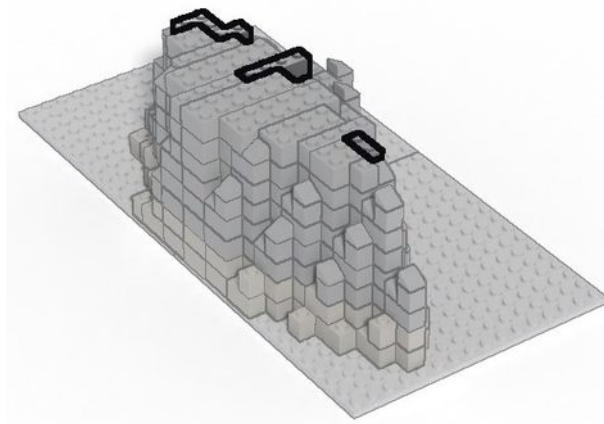
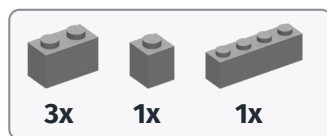
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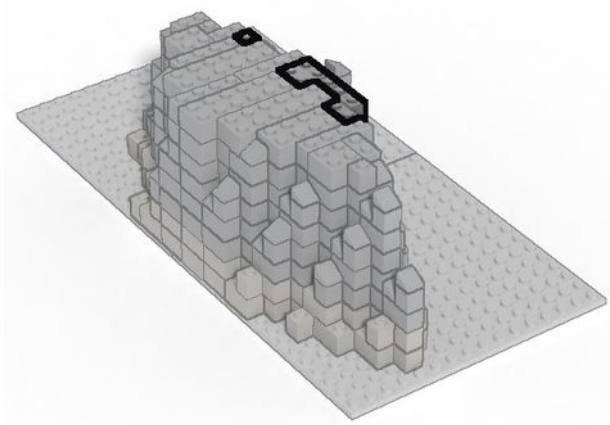
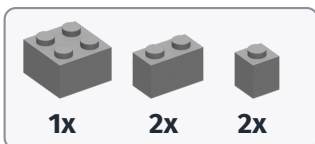
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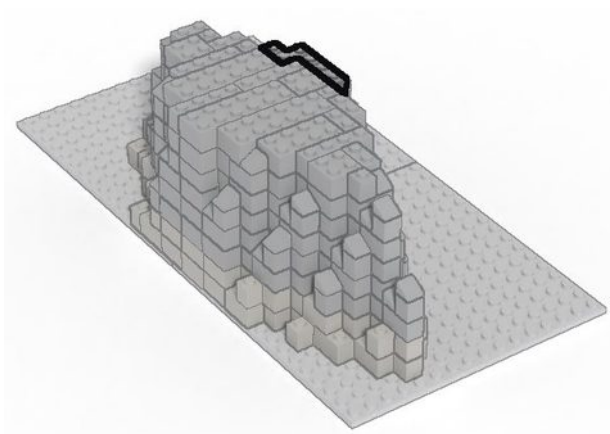
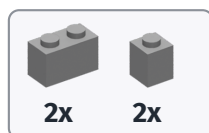
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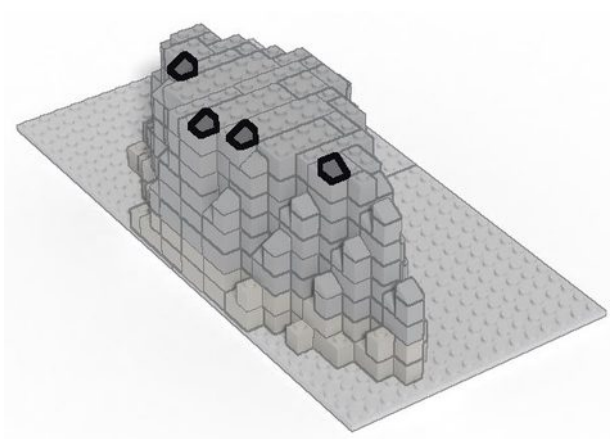
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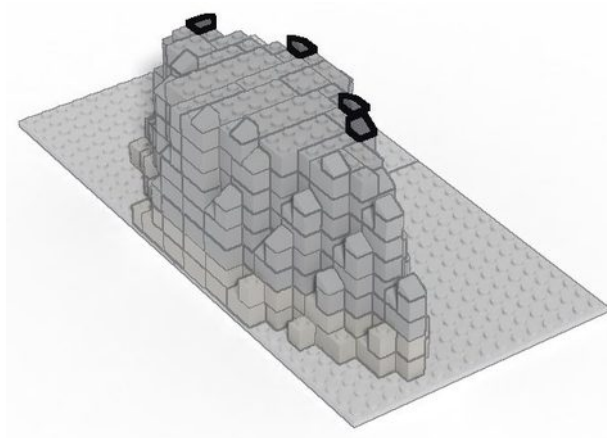
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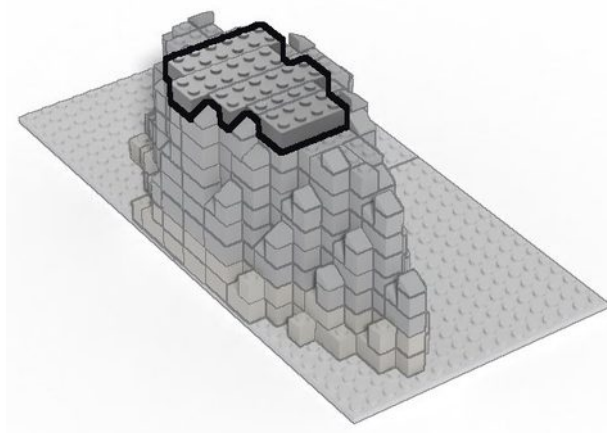
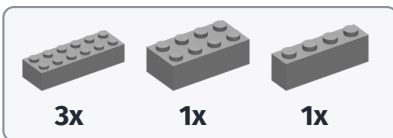
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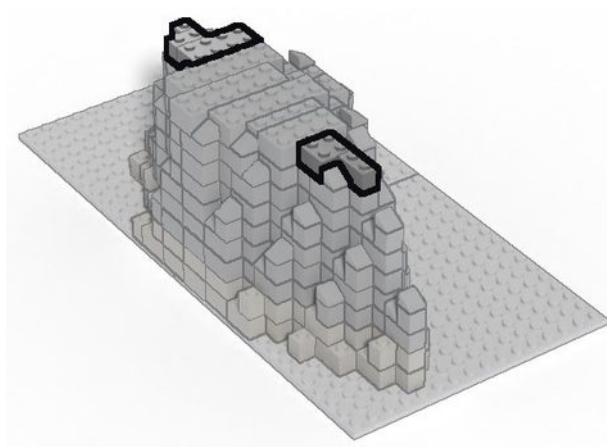
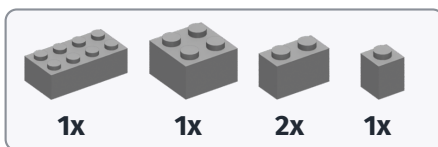
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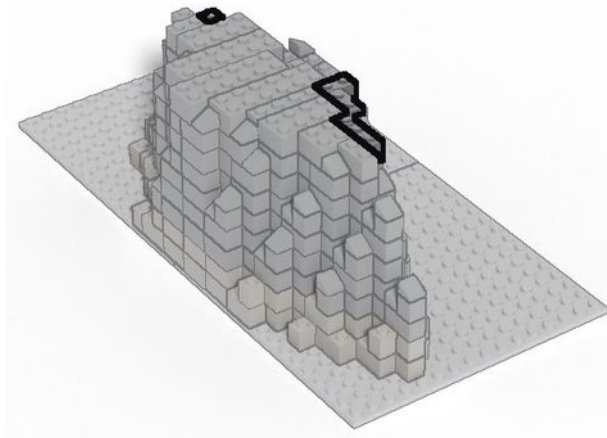
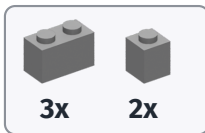
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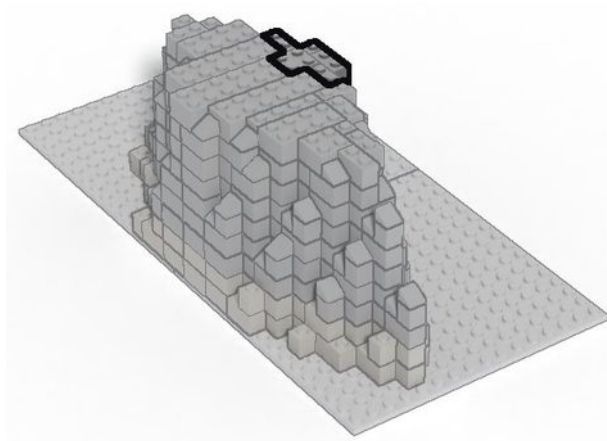
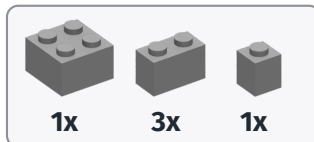
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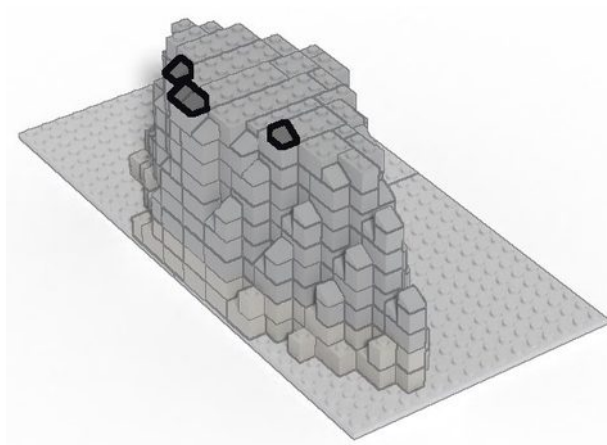
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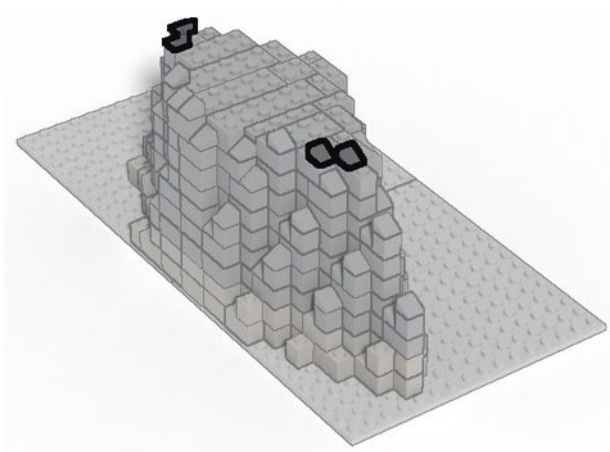
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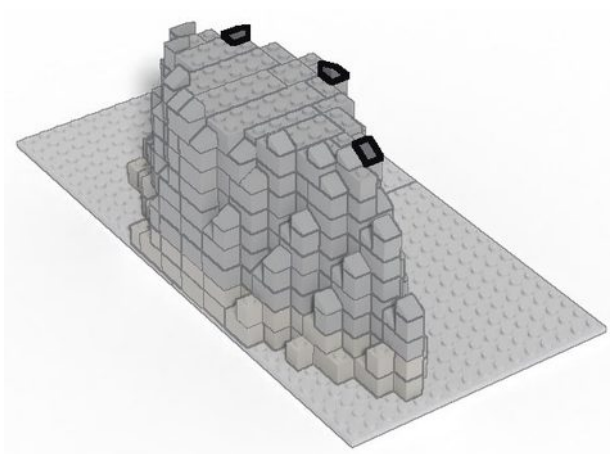
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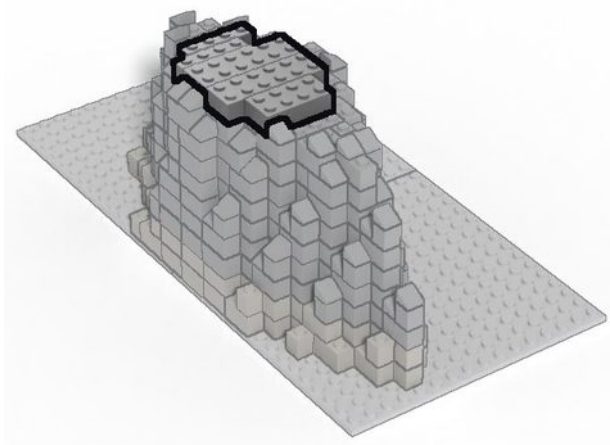
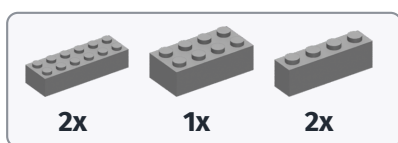
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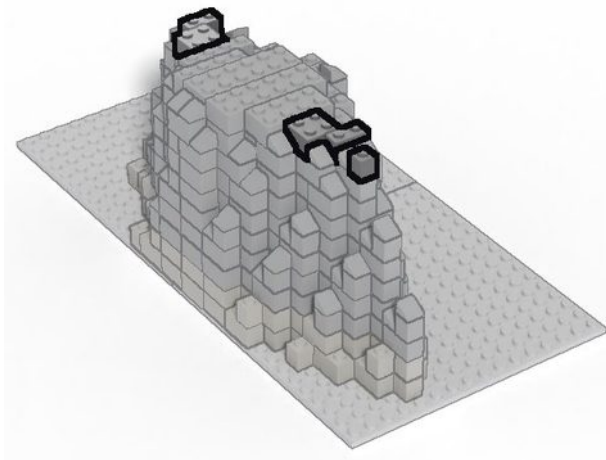
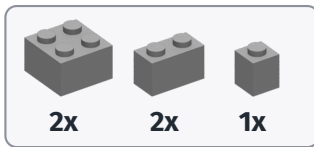
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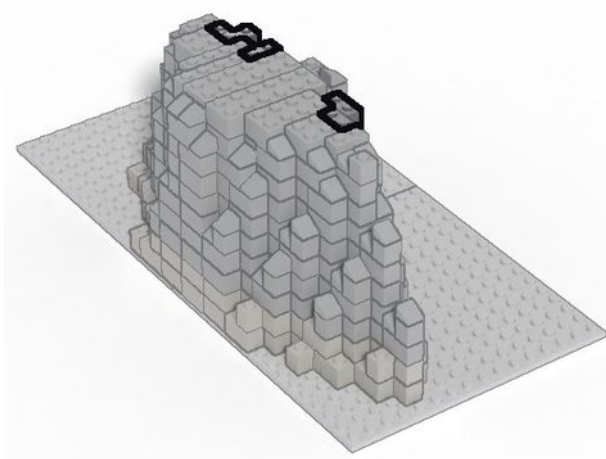
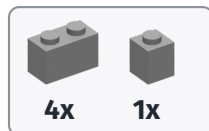
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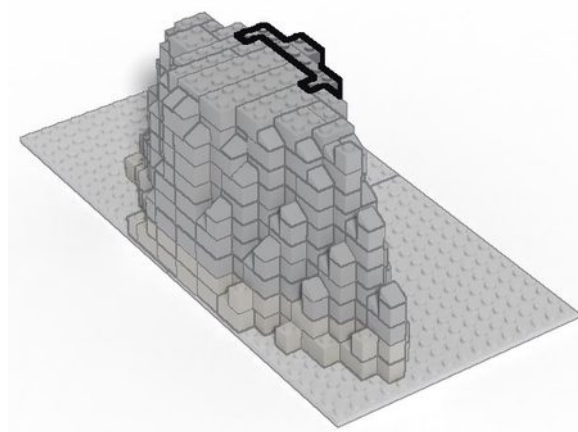
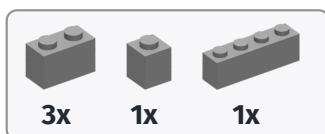
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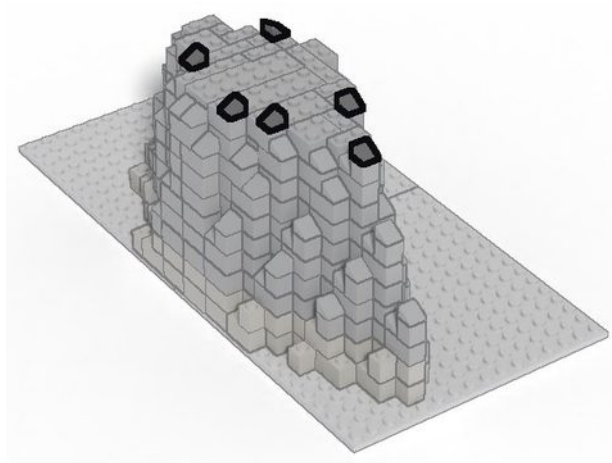
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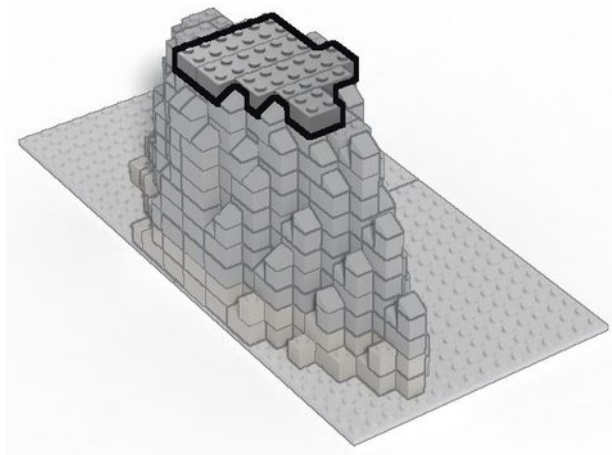
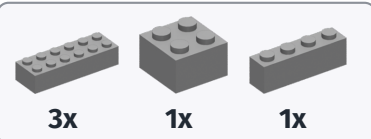
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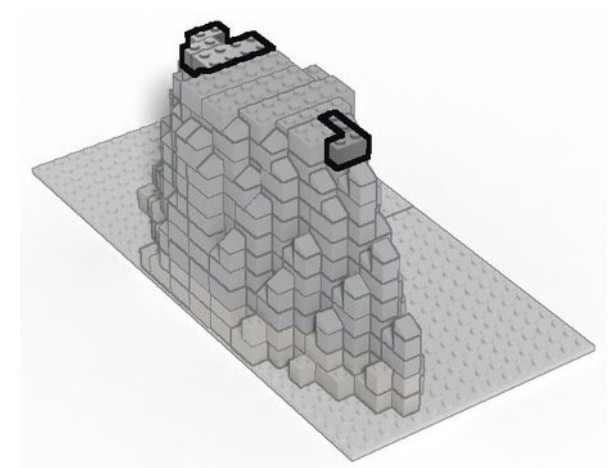
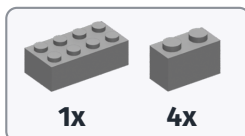
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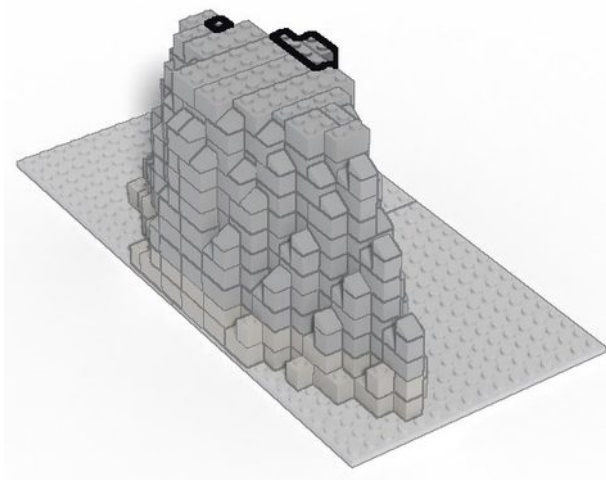
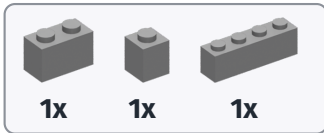
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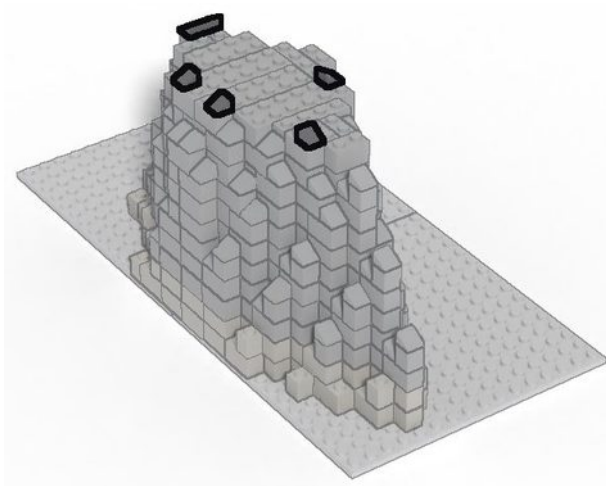
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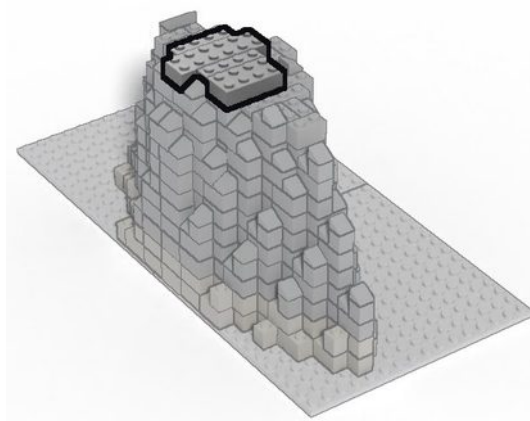
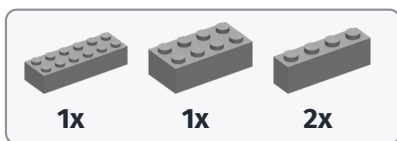
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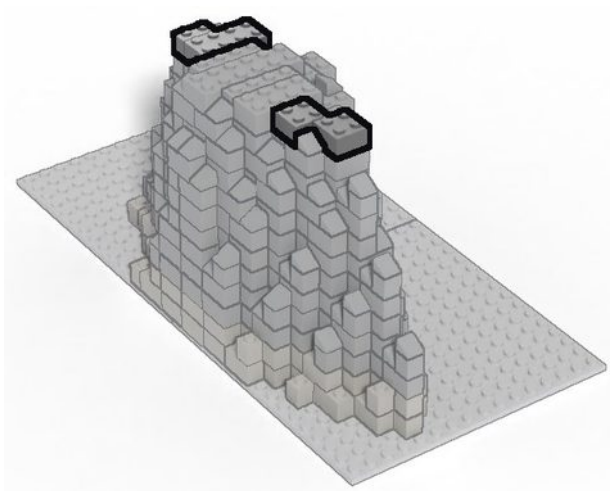
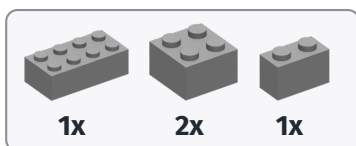
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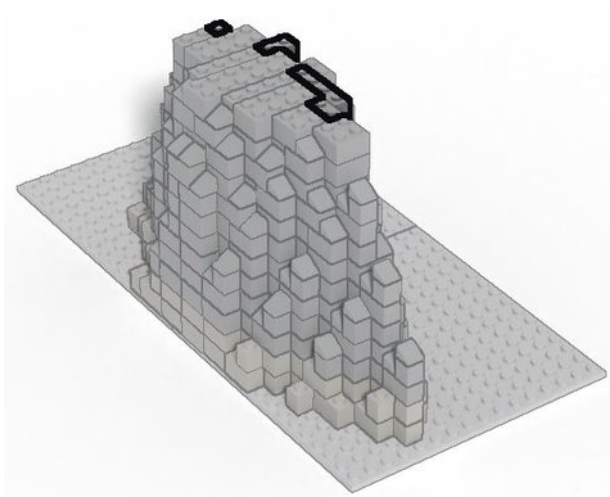
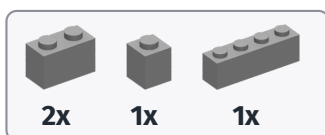
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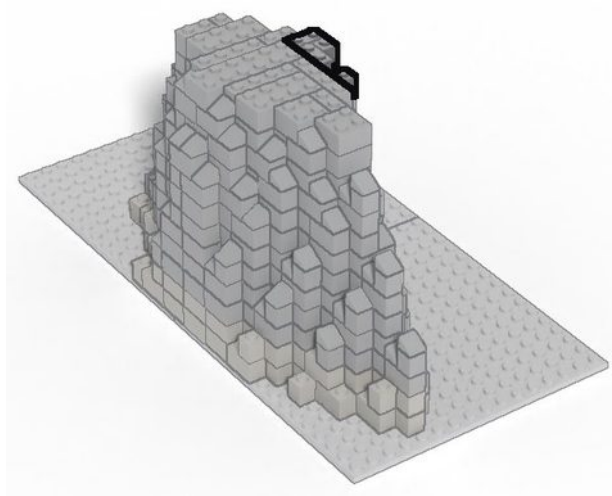
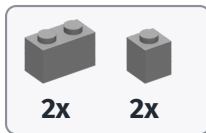
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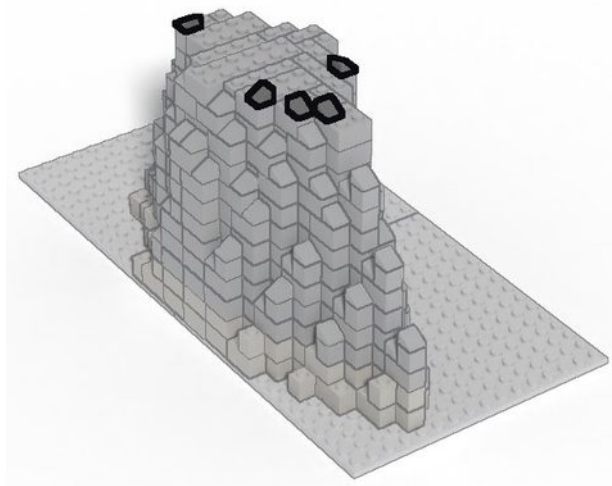
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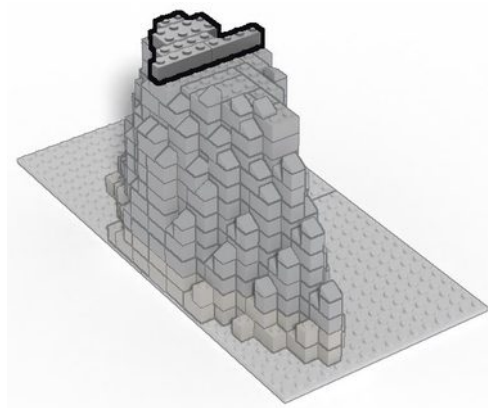
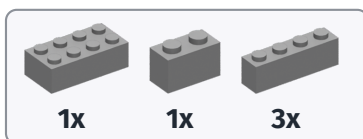
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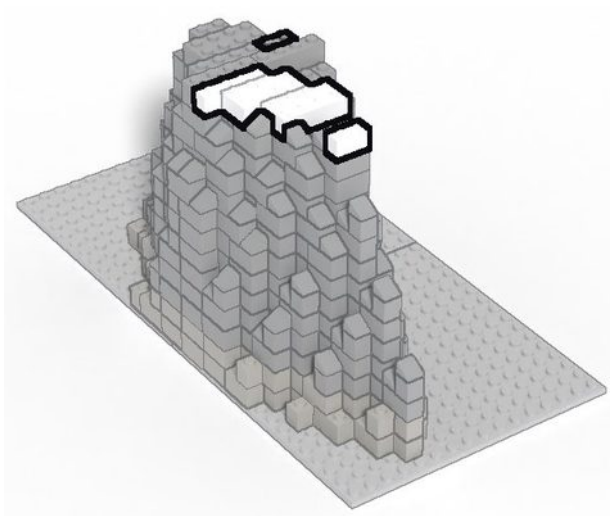
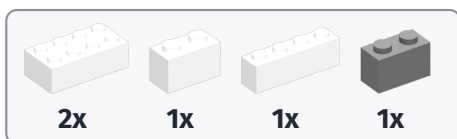
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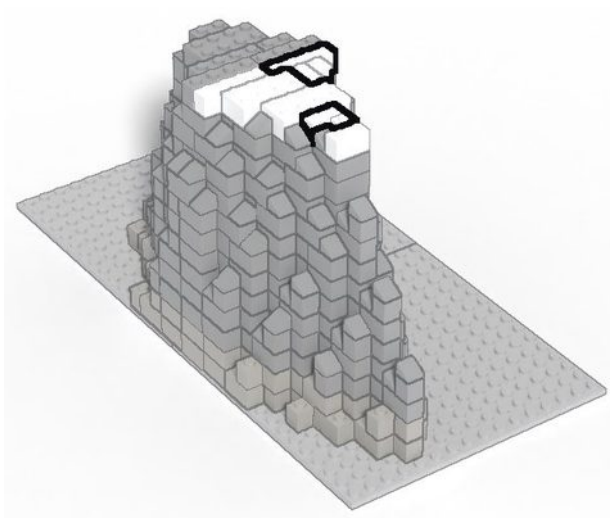
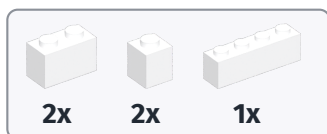
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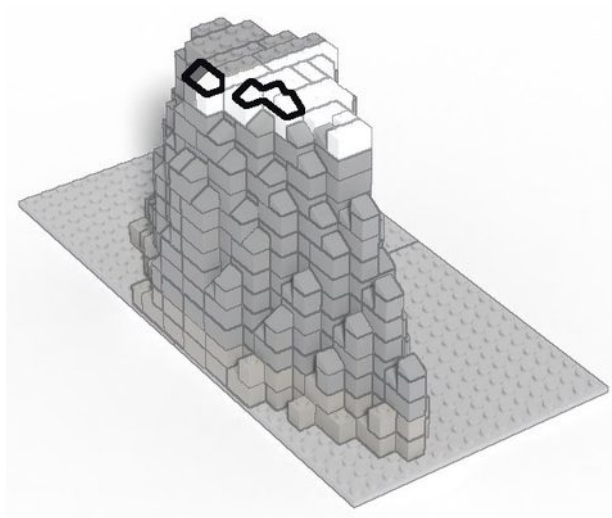
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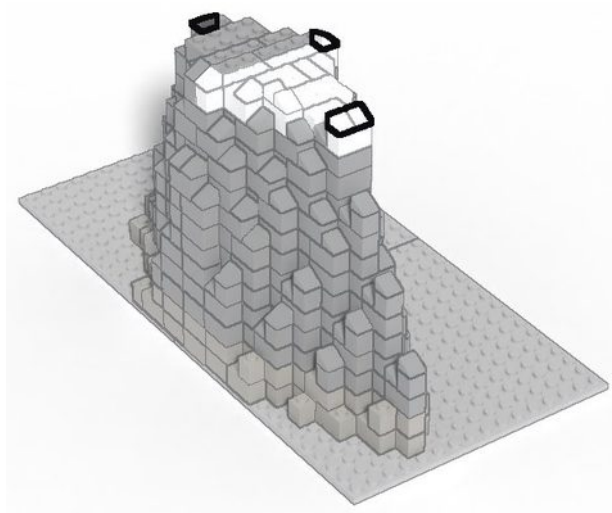
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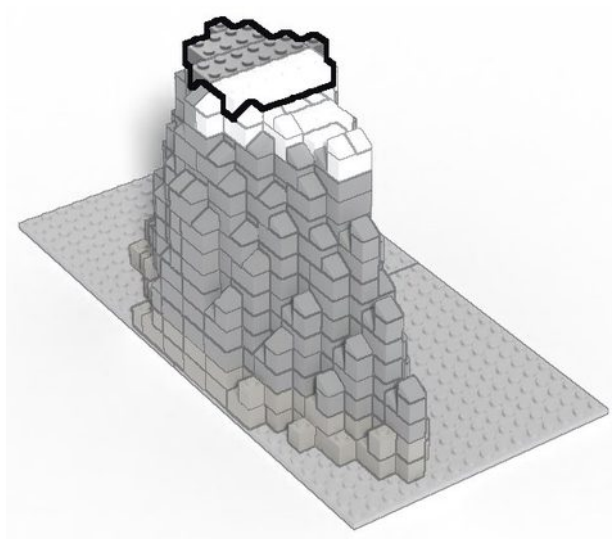
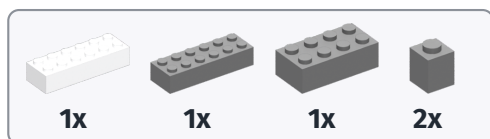
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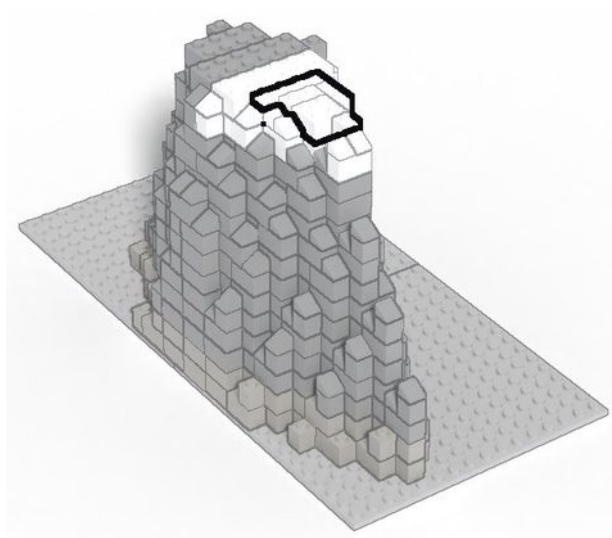
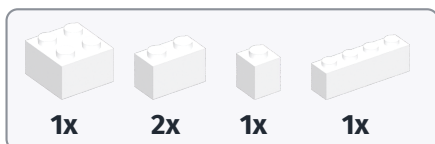
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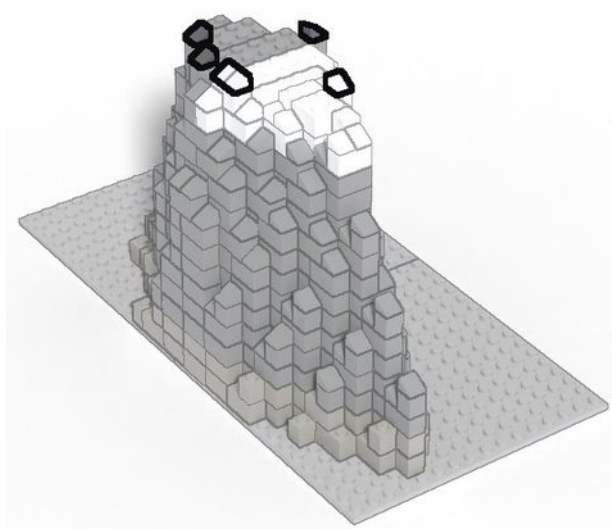
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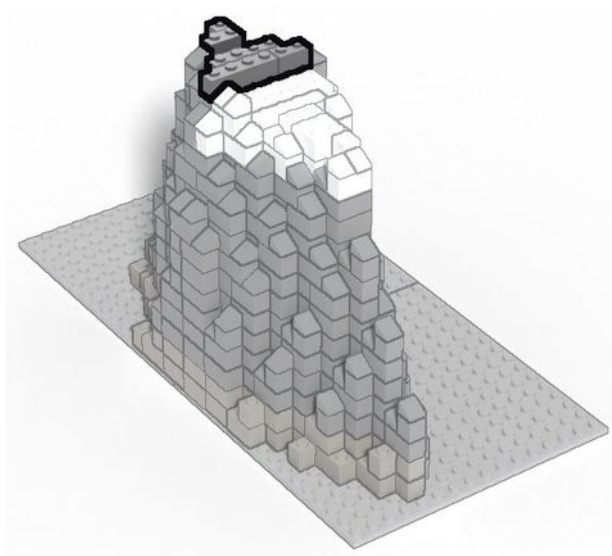
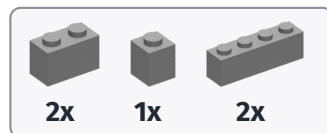
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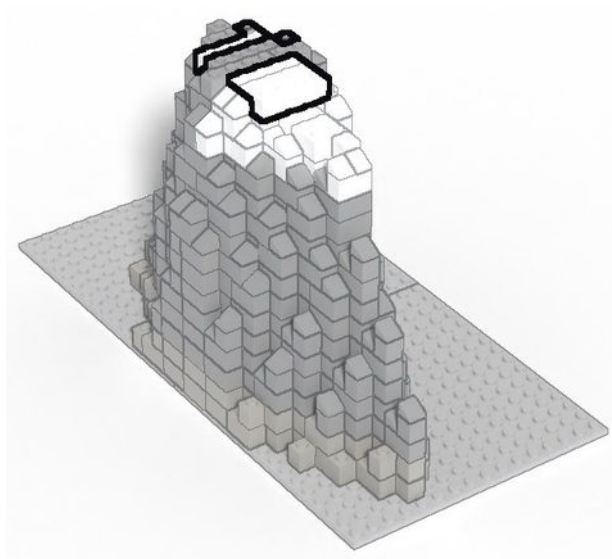
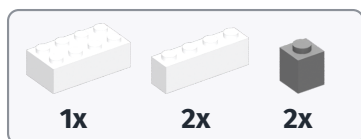
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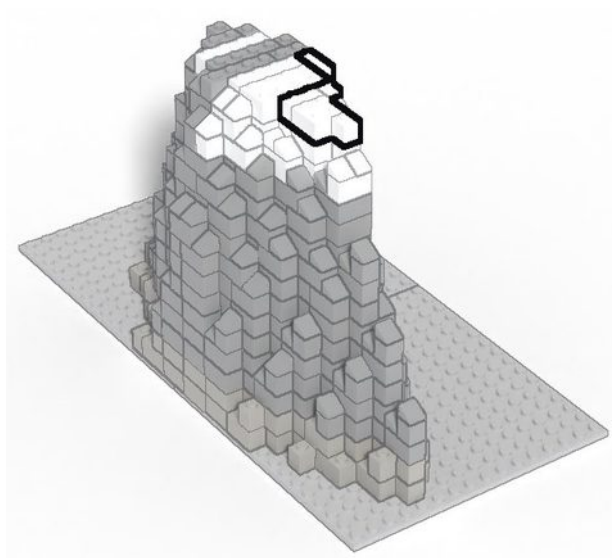
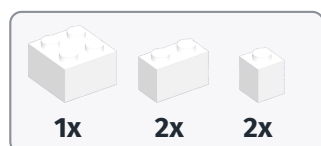
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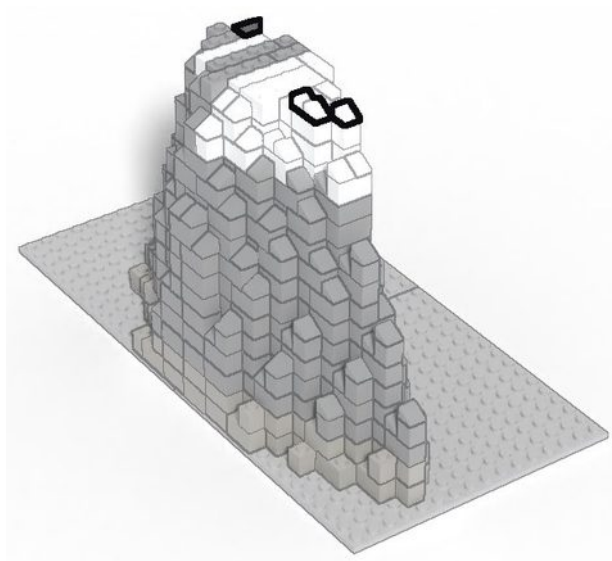
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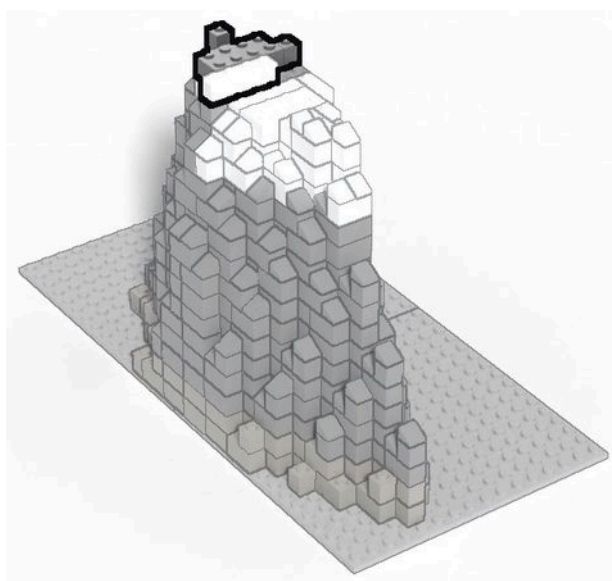
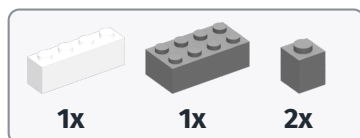
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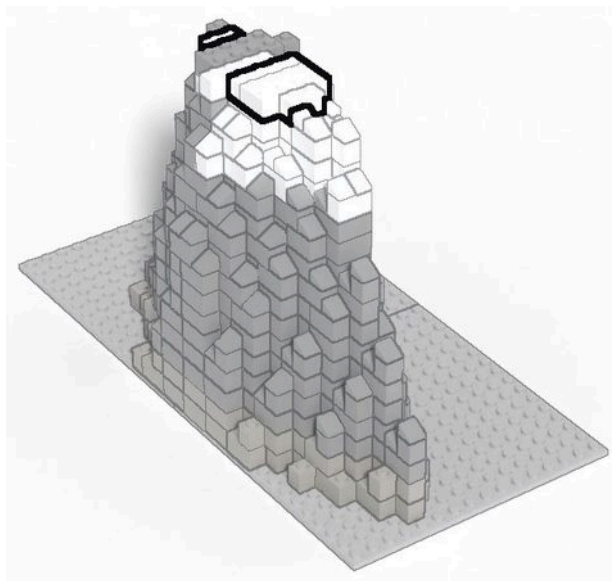
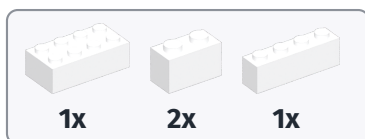
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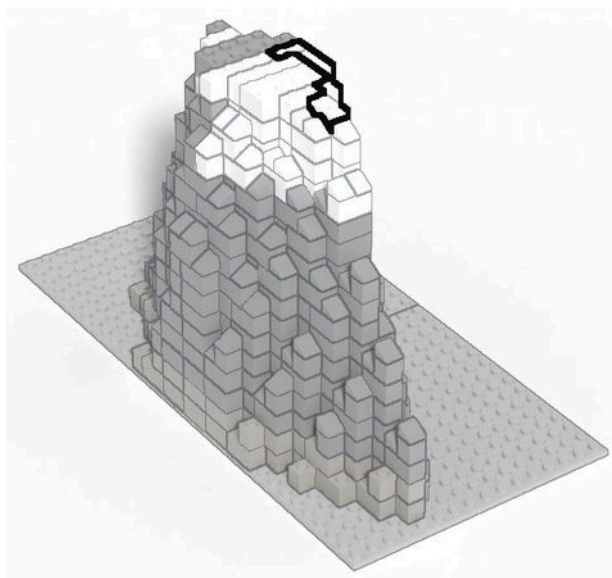
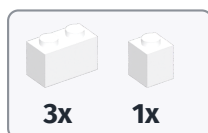
98



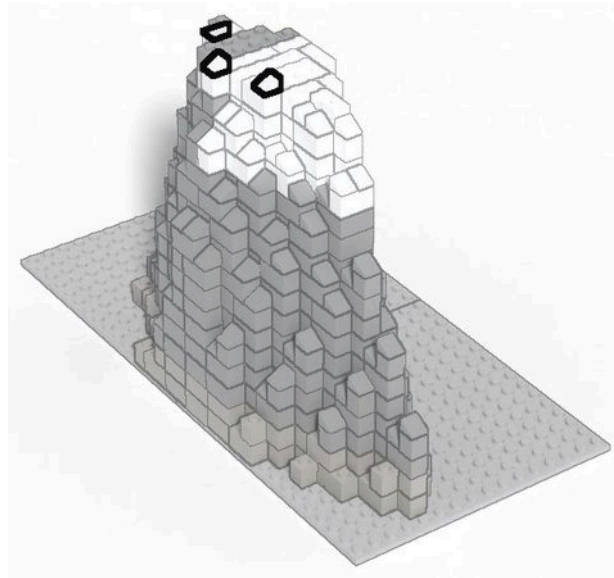
99



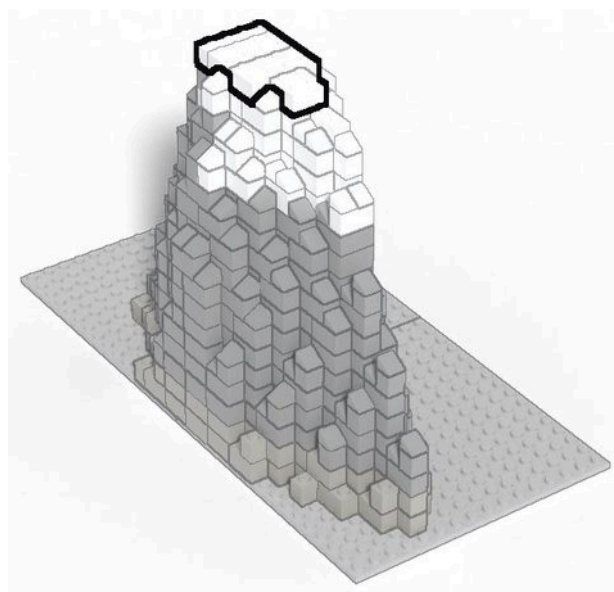
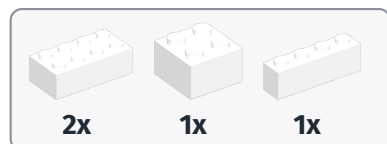
100



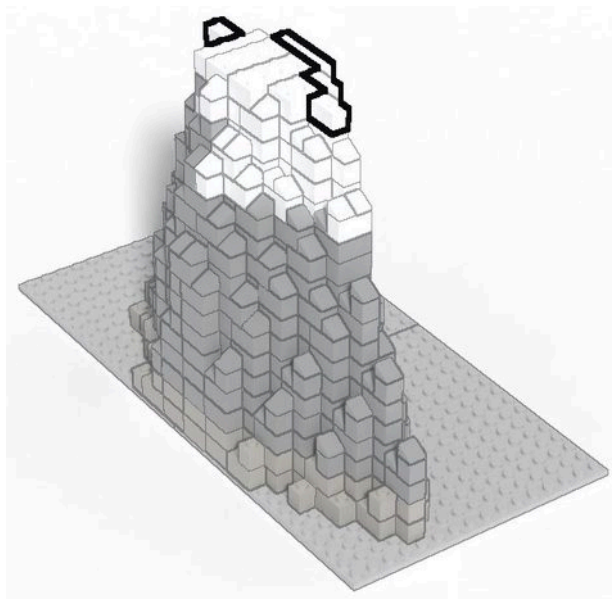
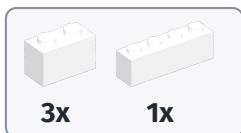
101



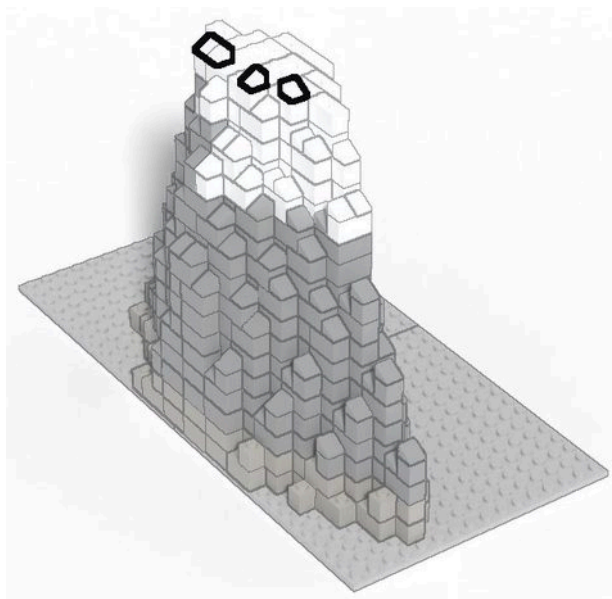
102



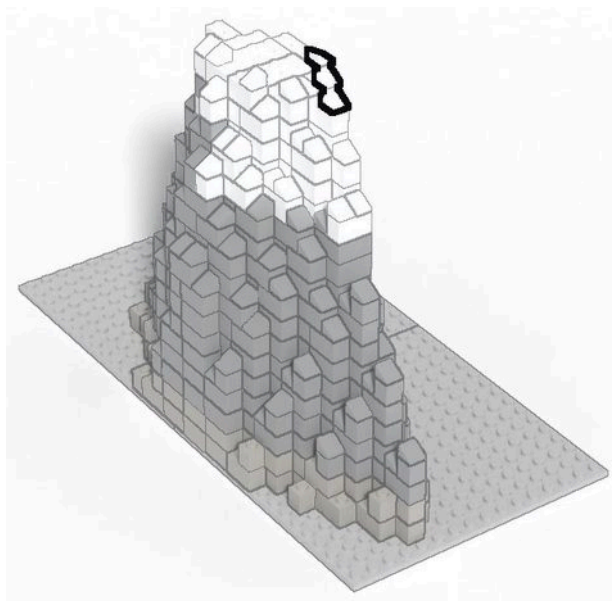
103



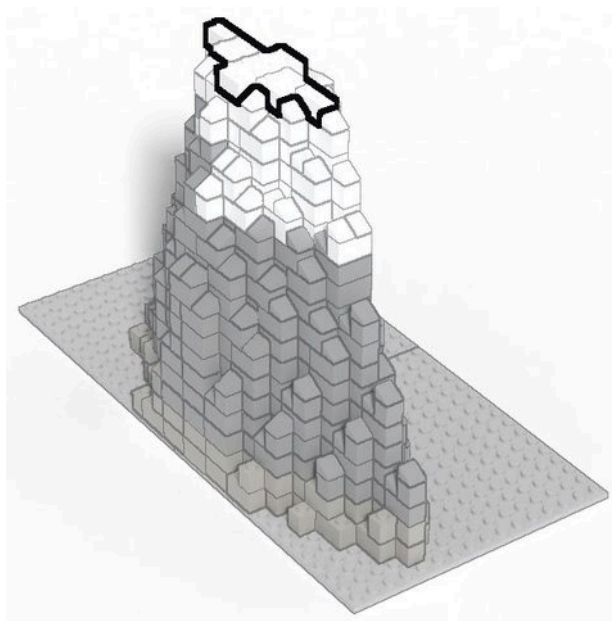
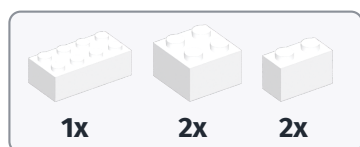
104



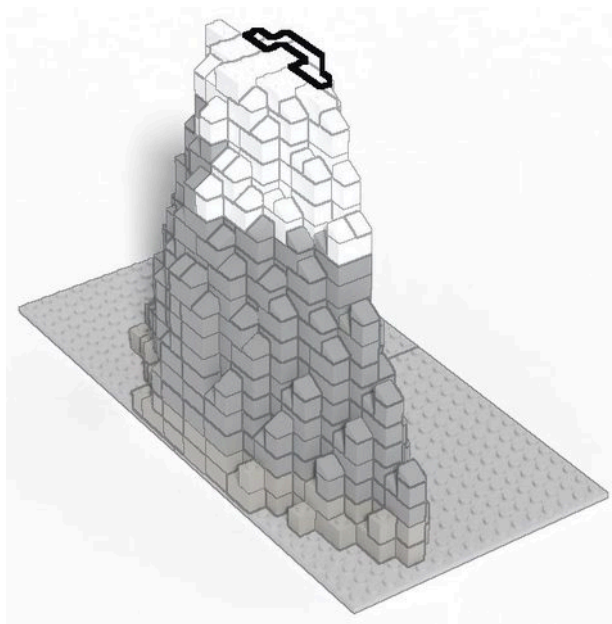
105



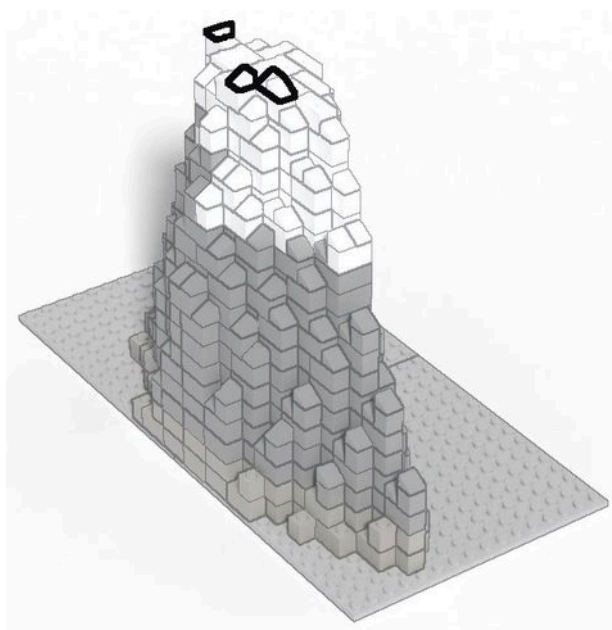
106



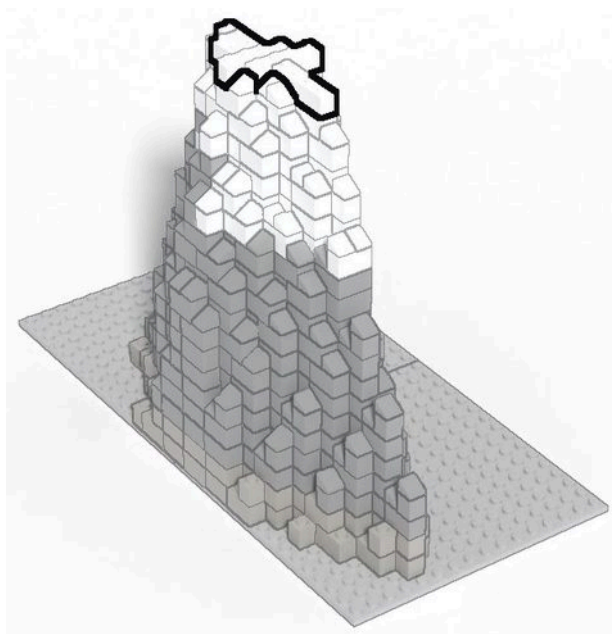
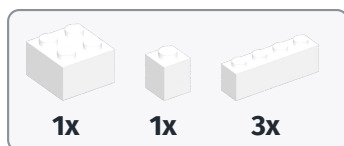
107



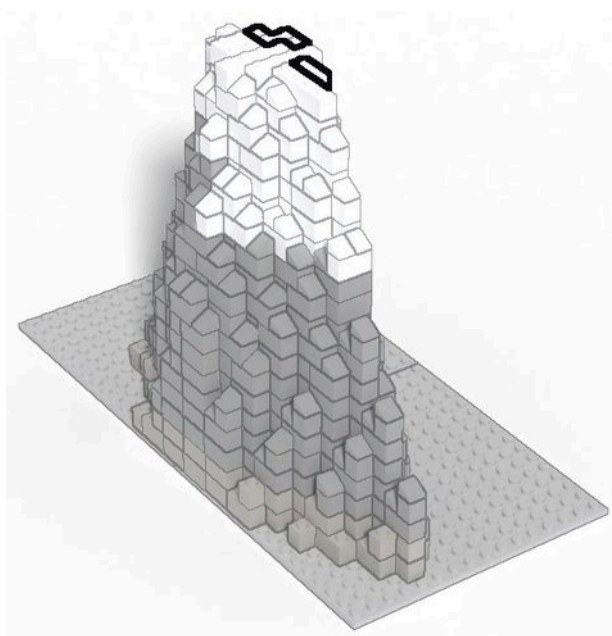
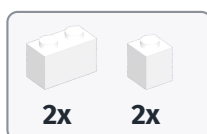
108



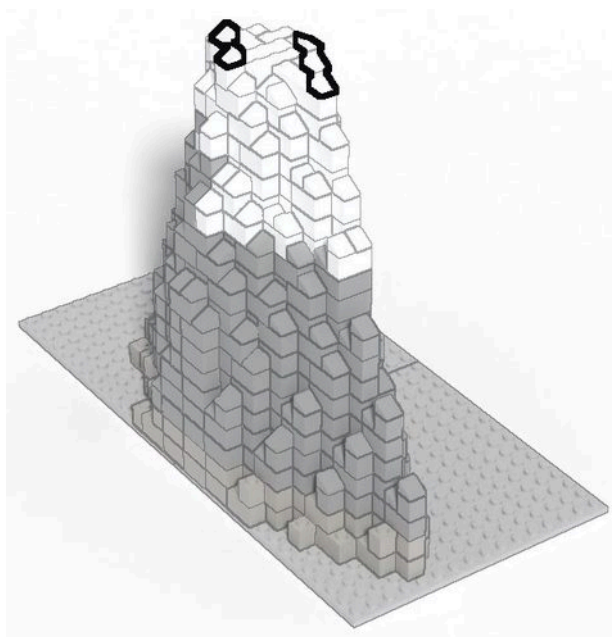
109



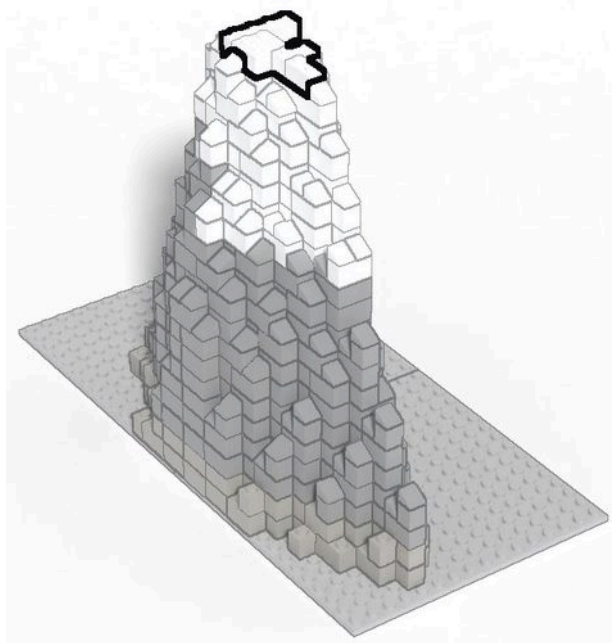
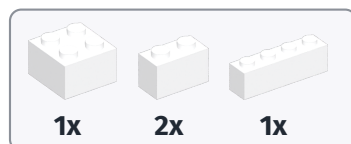
110



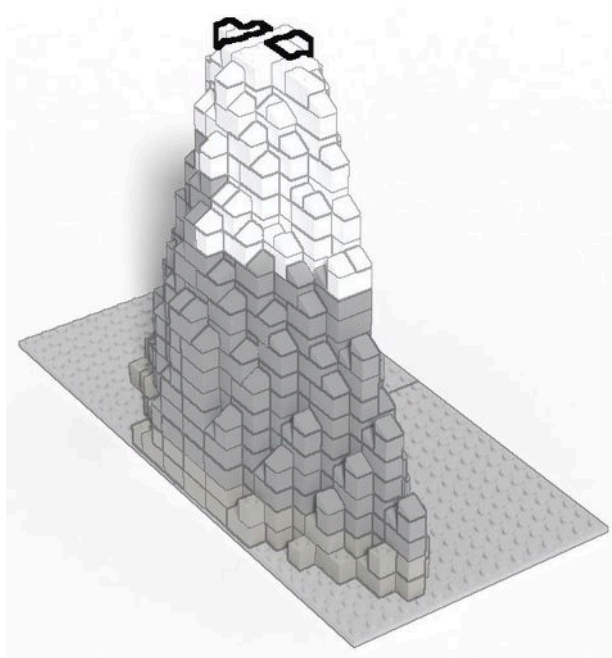
111



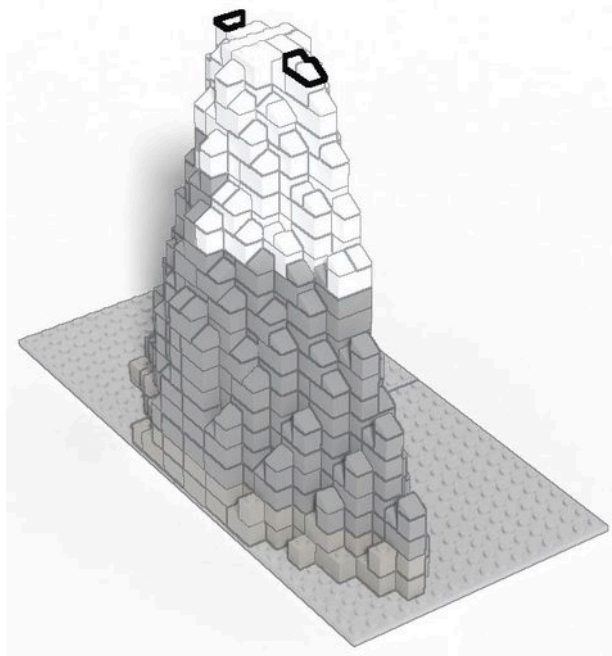
112



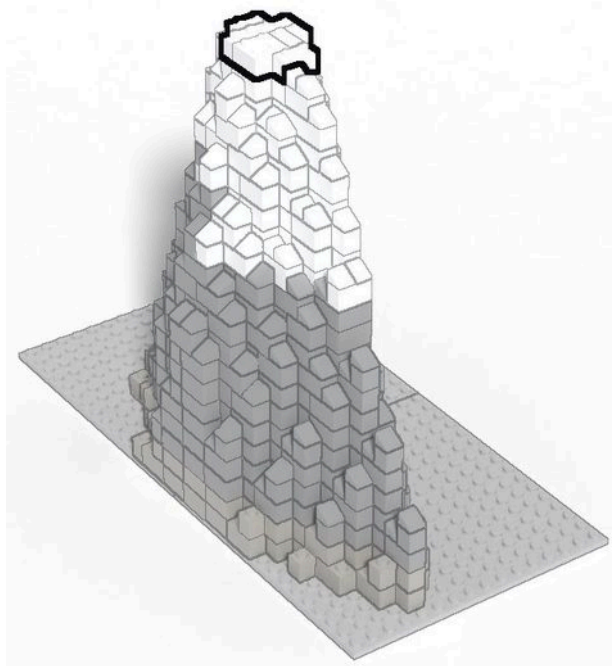
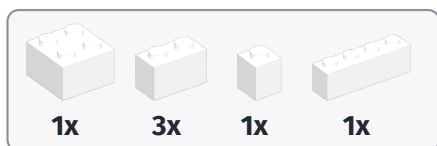
113



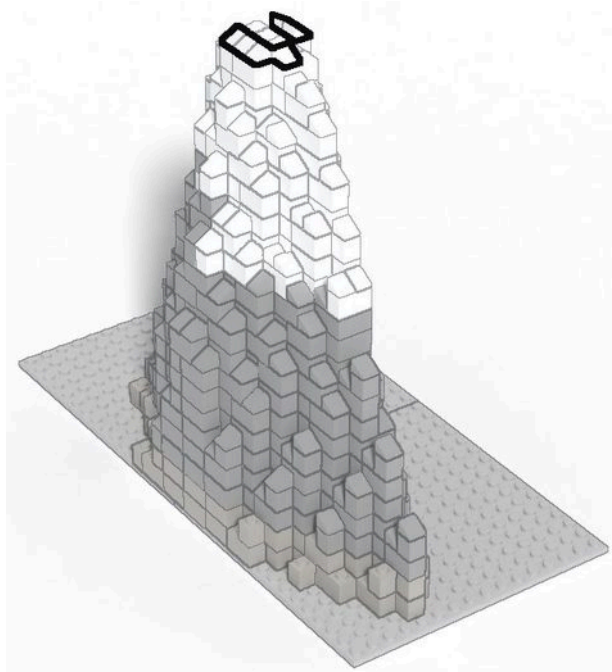
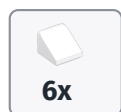
114



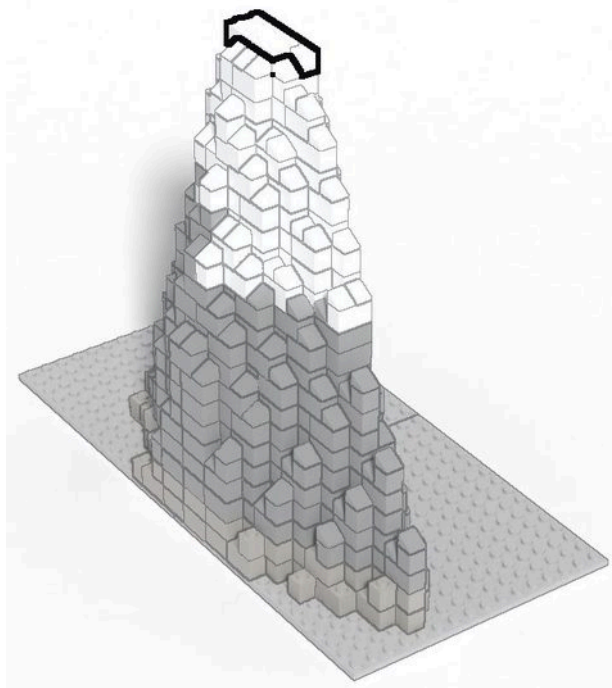
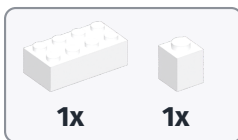
115



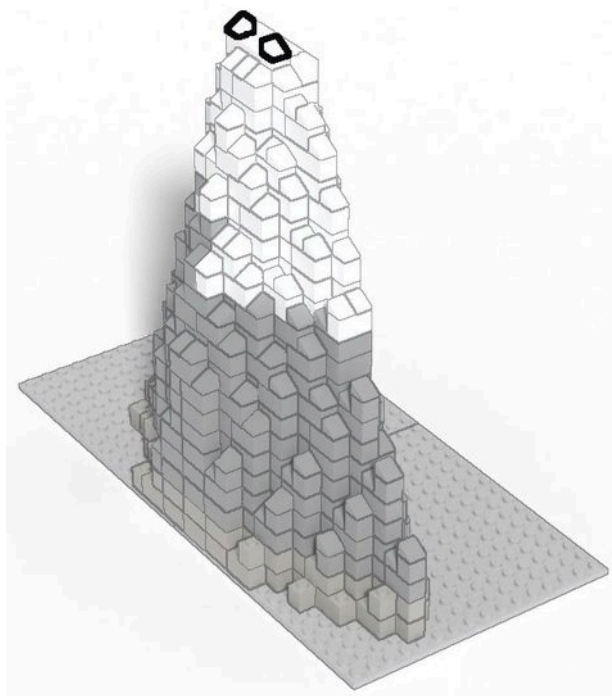
116



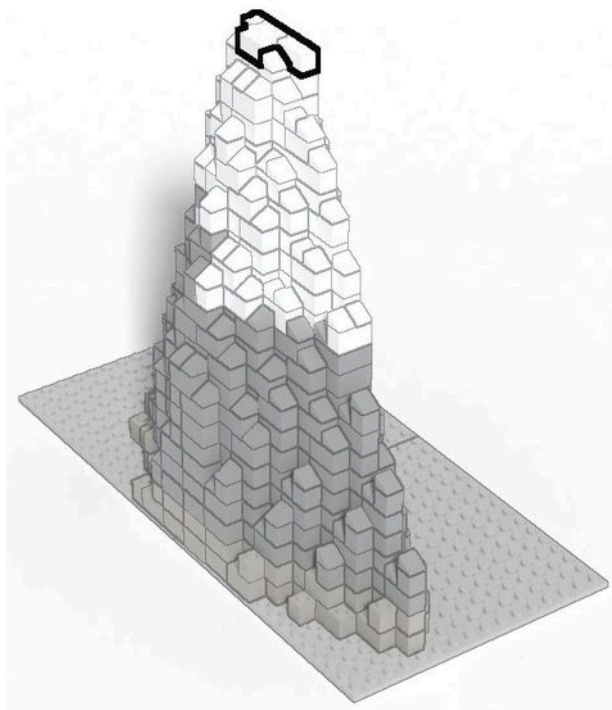
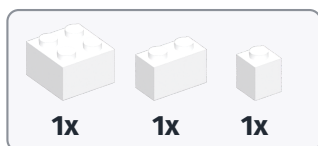
117



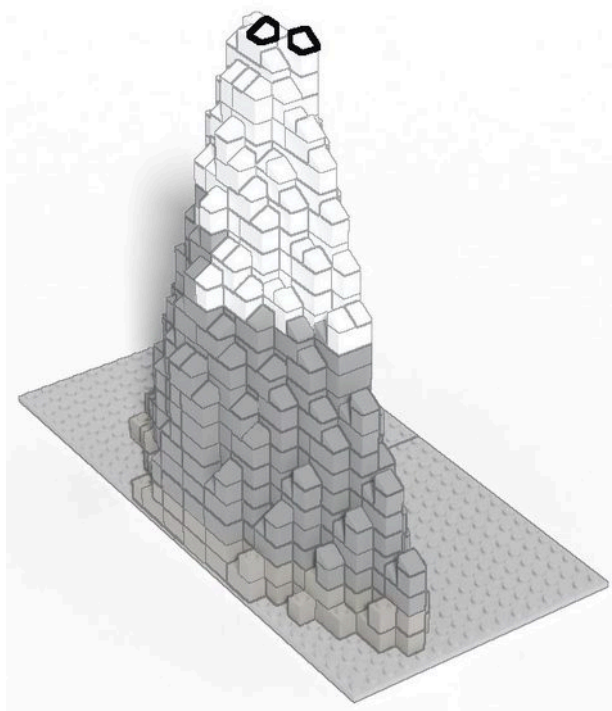
118



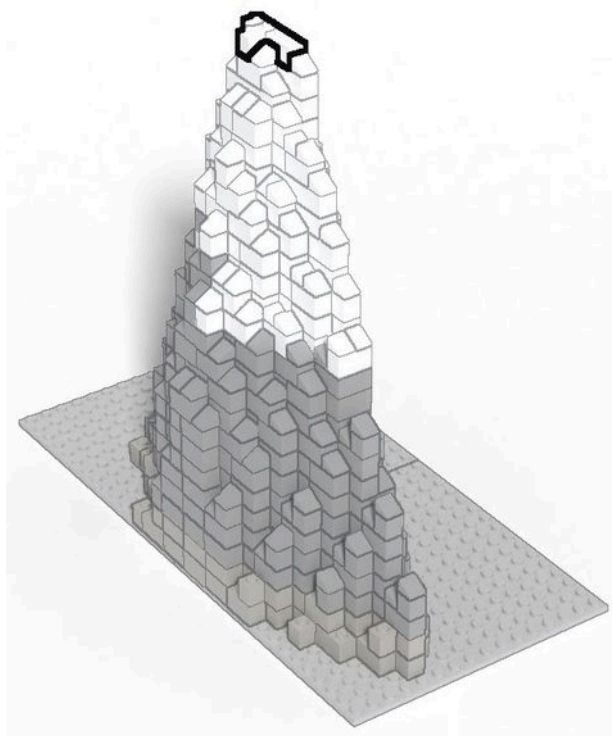
119



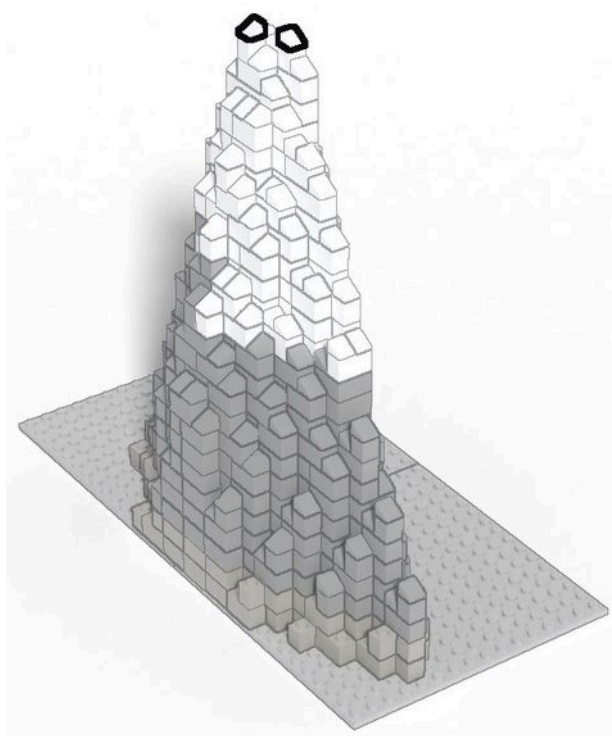
120



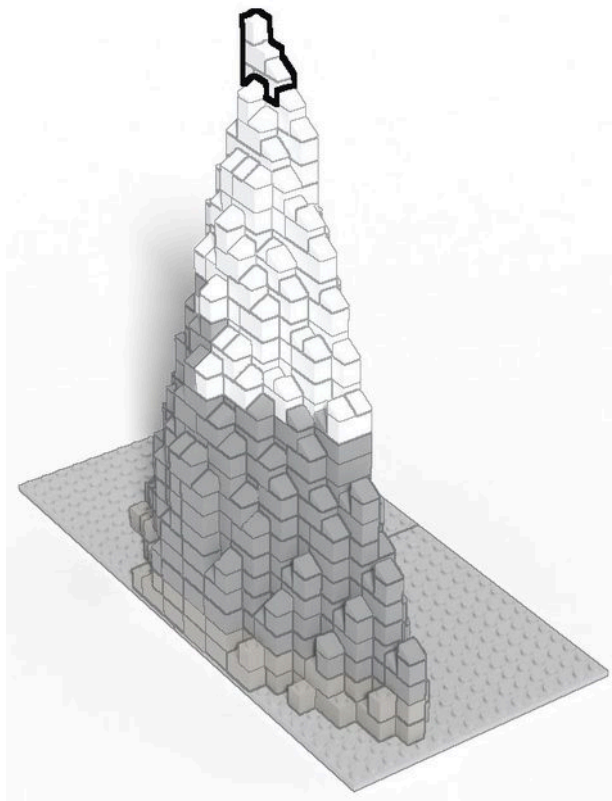
121



122



123



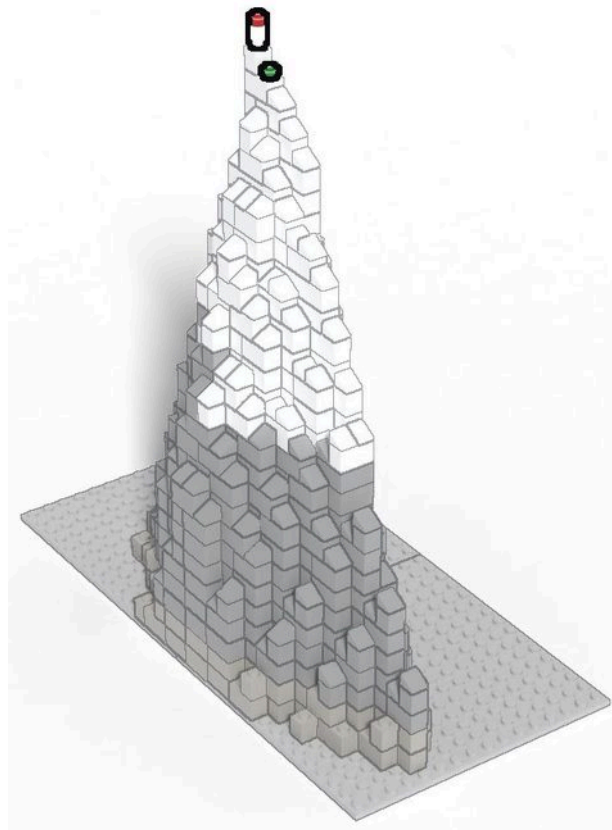
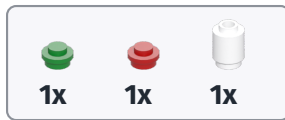
Kapitel 2

Gipfel, Zermatt und Bahn

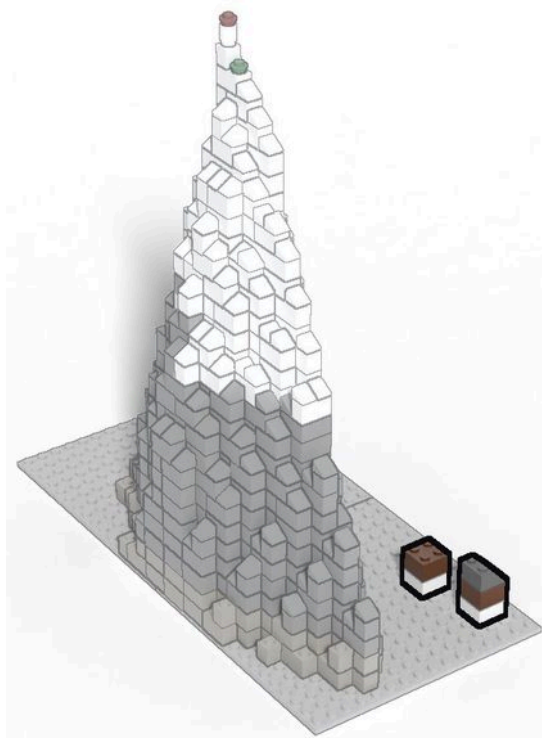
Schritte 124–149



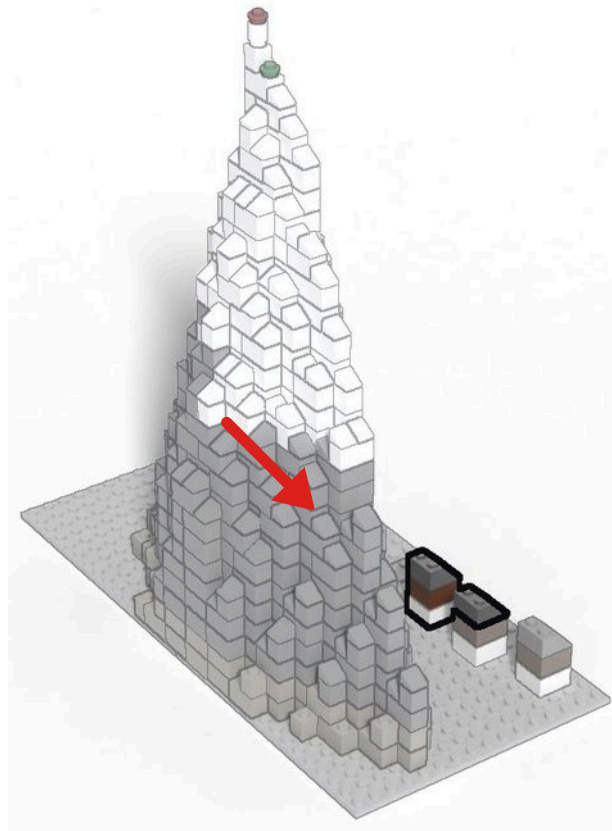
124



125



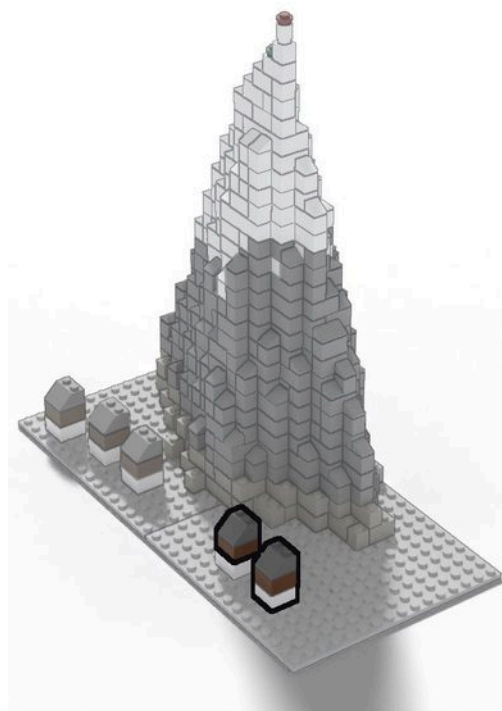
126



127



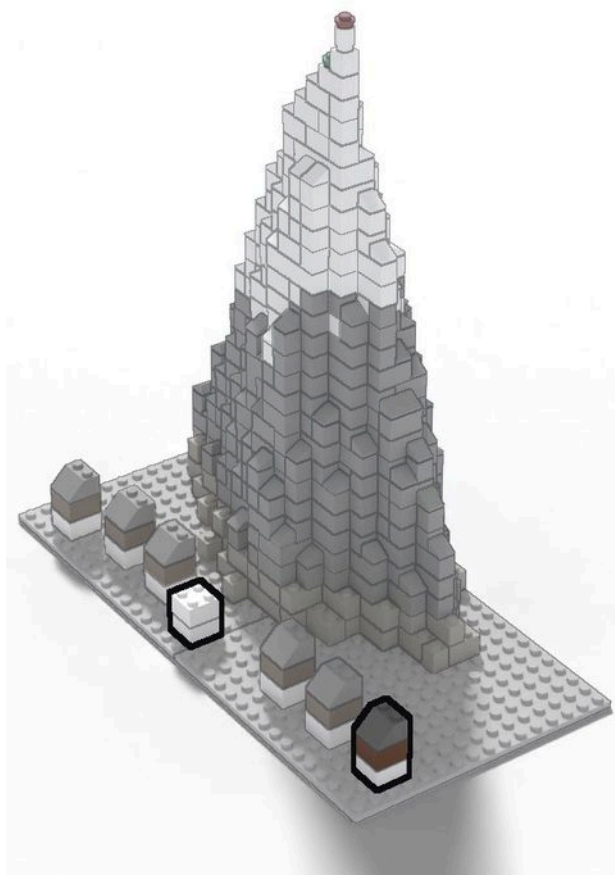
Modell drehen



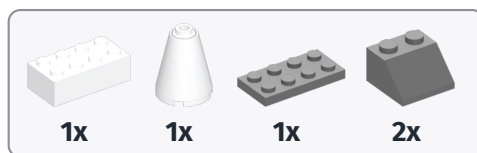
128



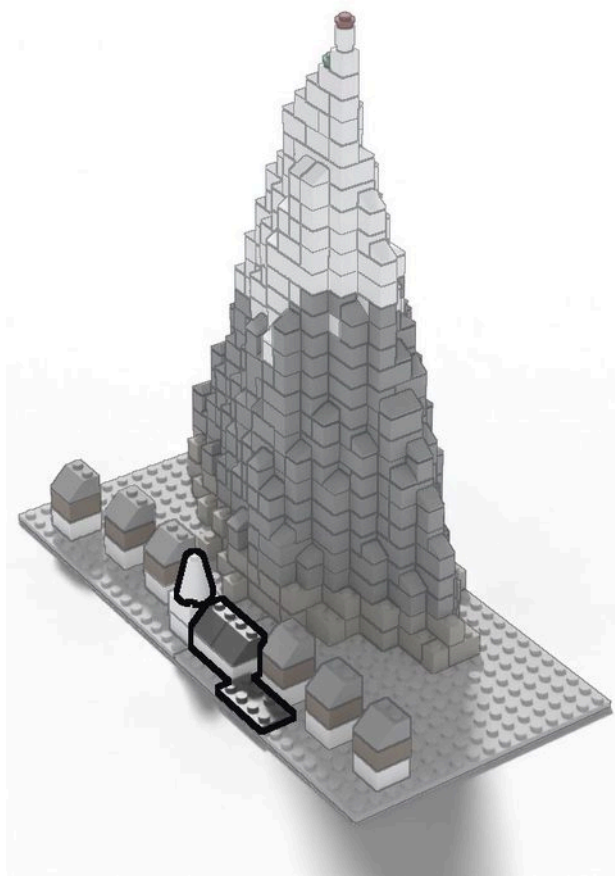
Modell drehen



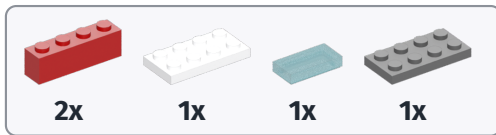
129



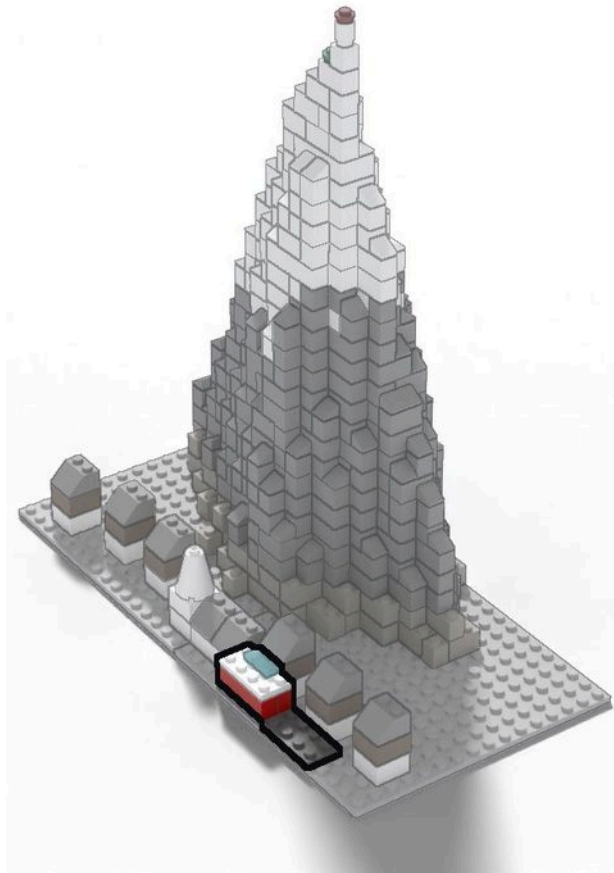
Modell drehen



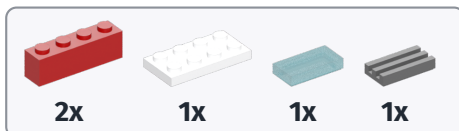
130



Modell drehen



131



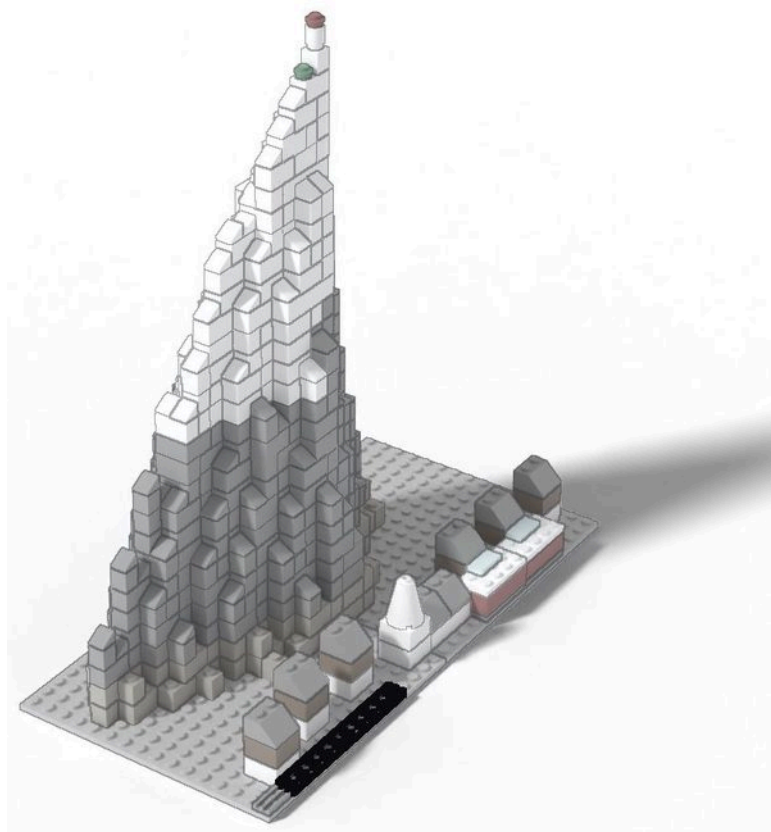
Modell drehen



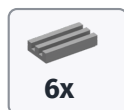
132



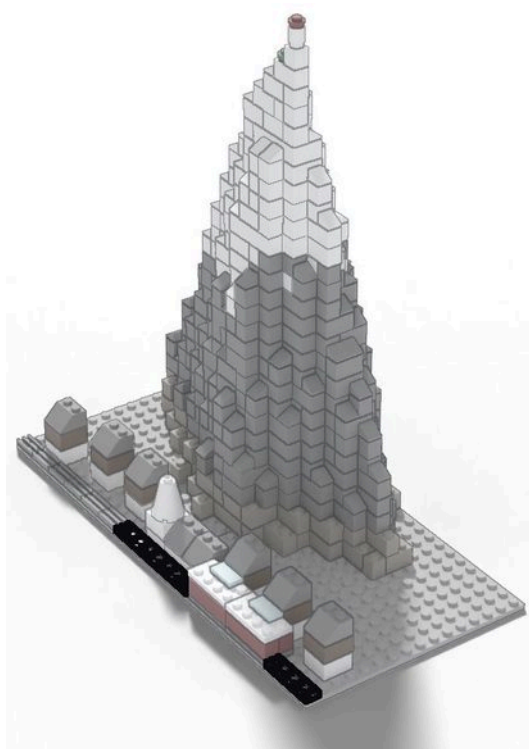
Modell drehen



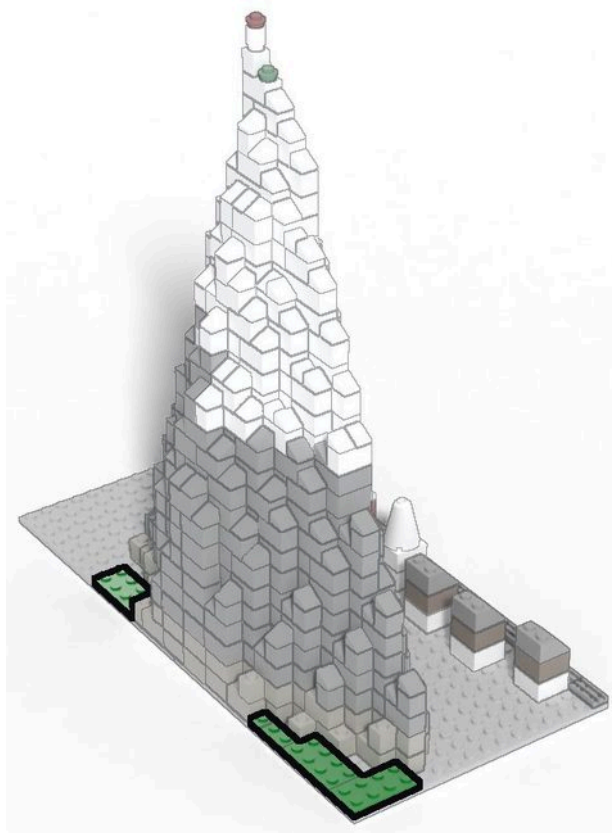
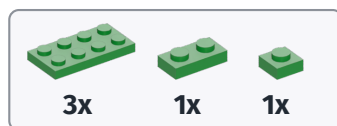
133



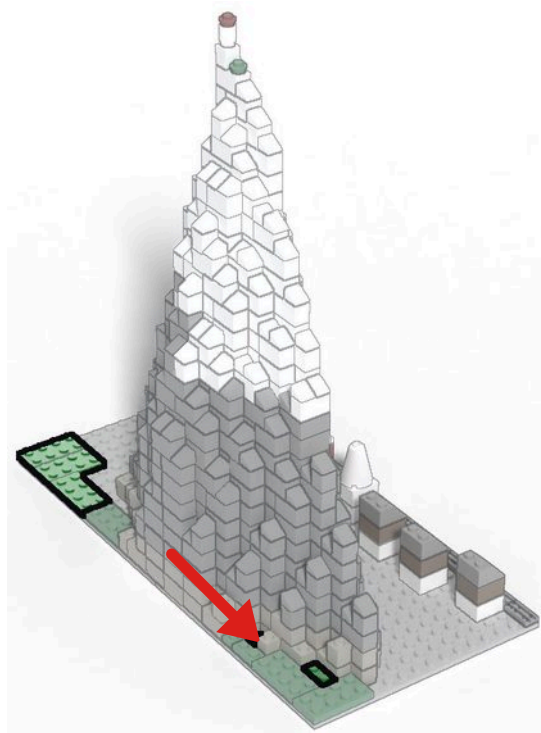
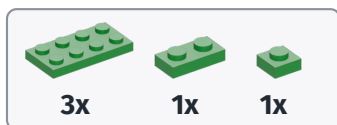
Modell drehen



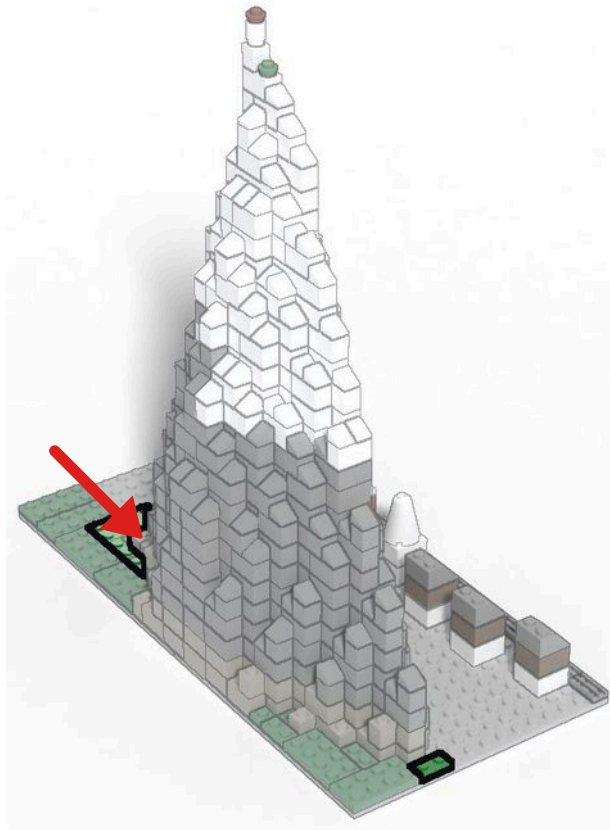
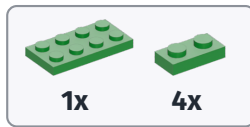
134



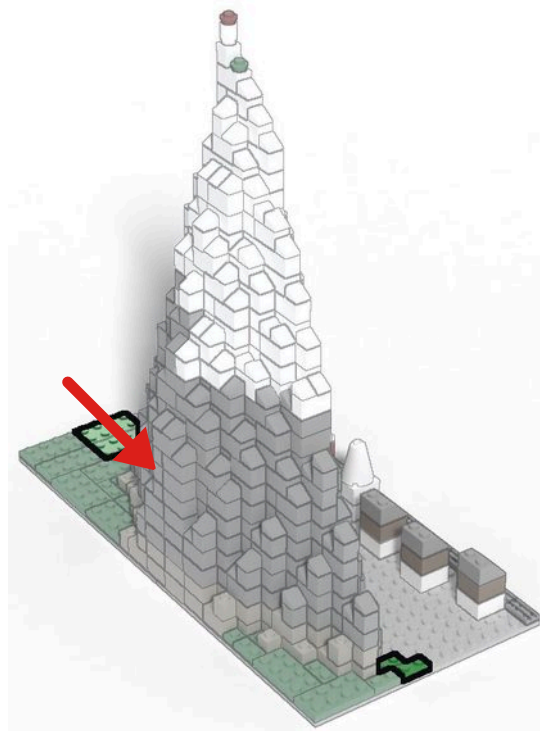
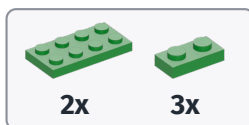
135



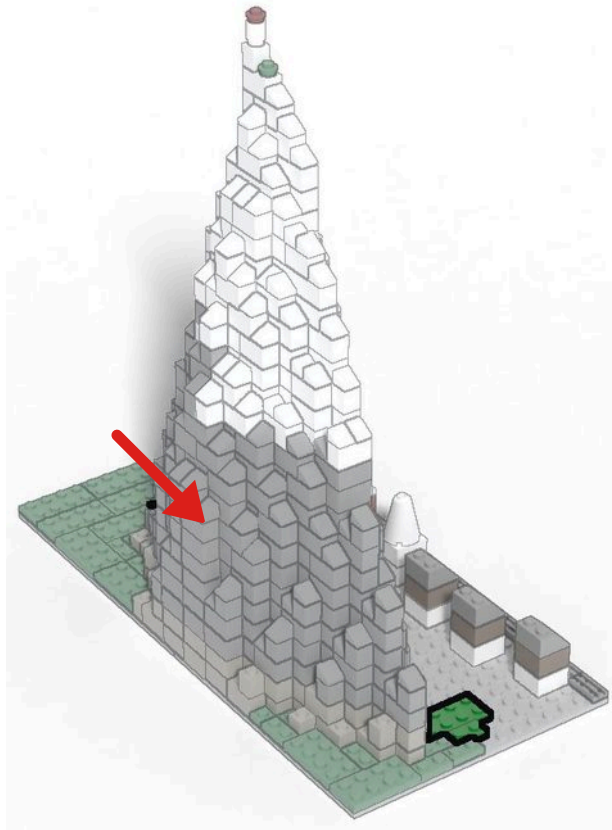
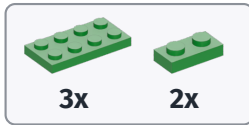
136



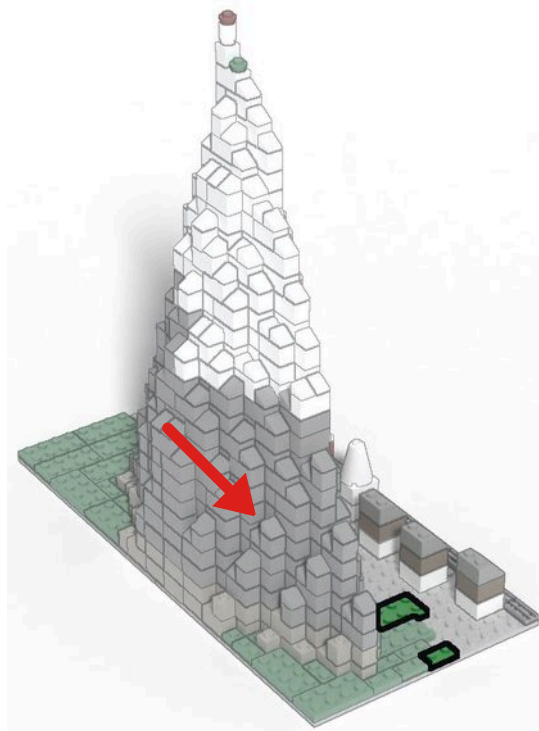
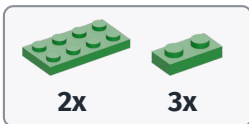
137



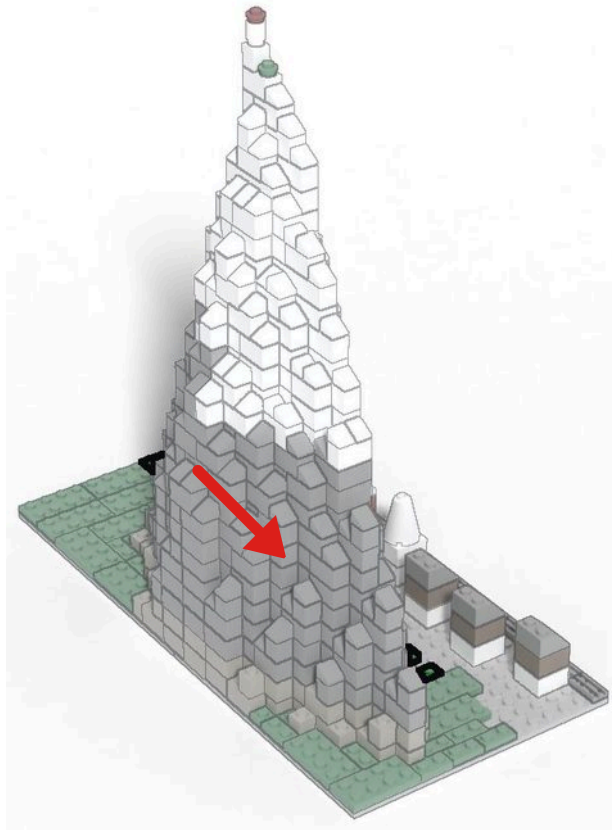
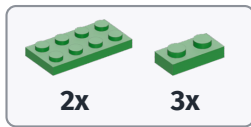
138



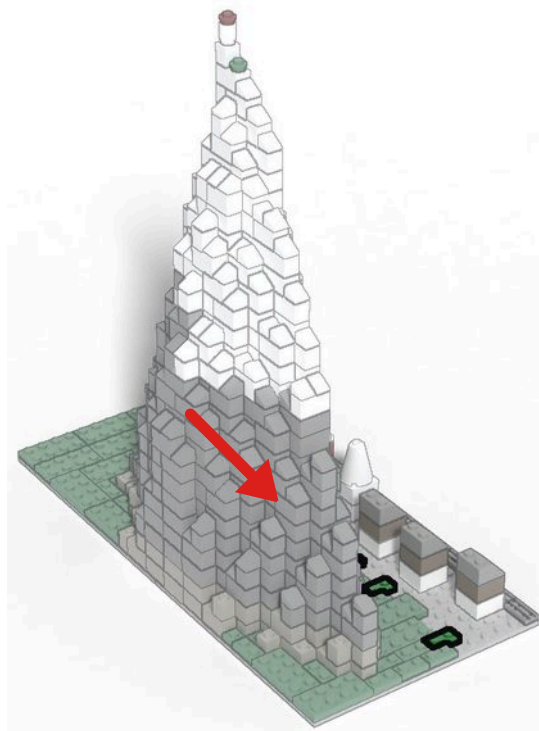
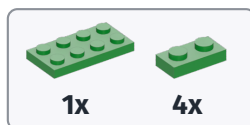
139



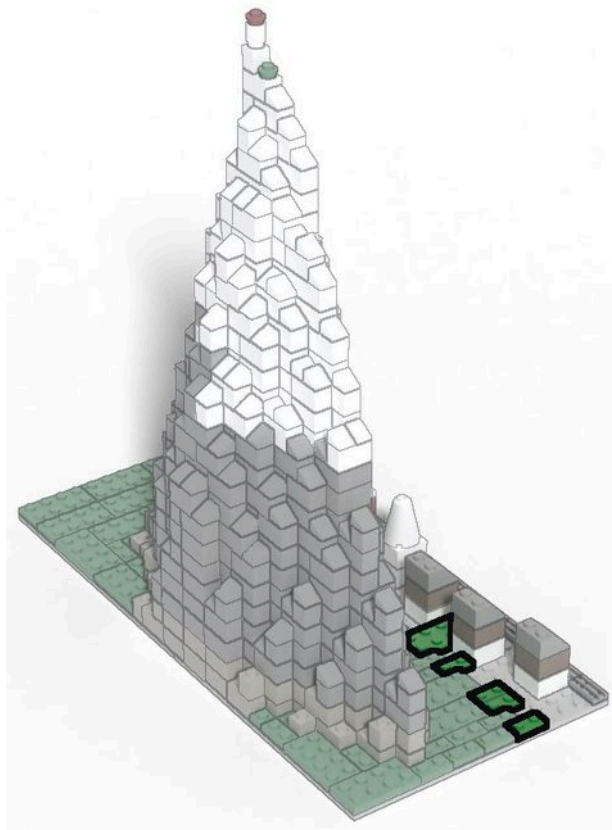
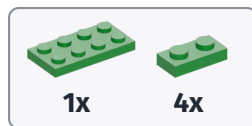
140



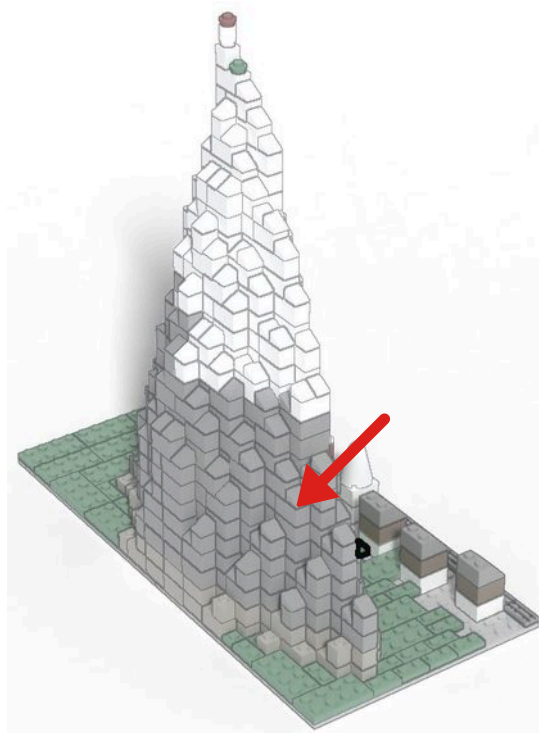
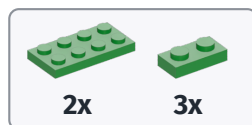
141



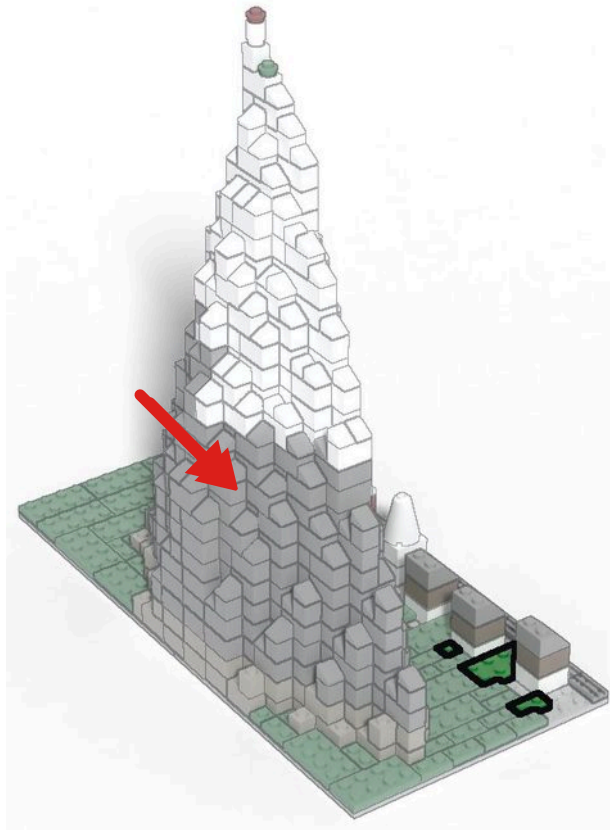
142



143



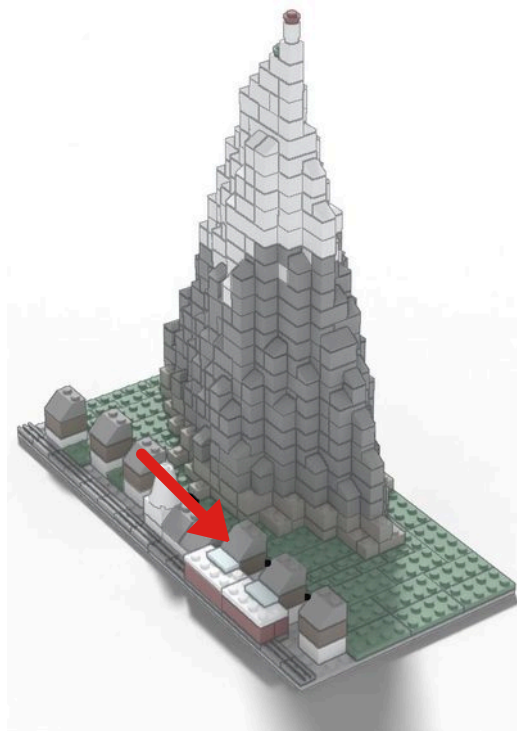
144



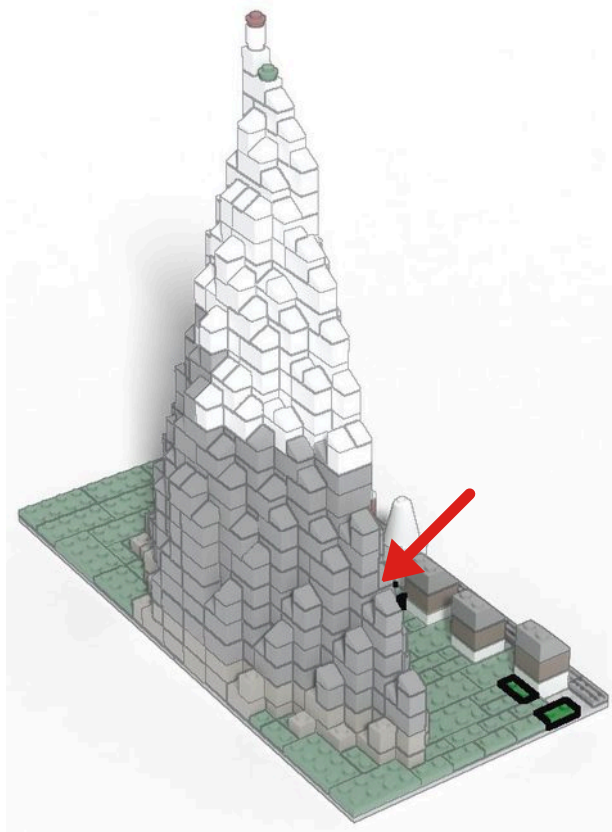
145



Modell drehen



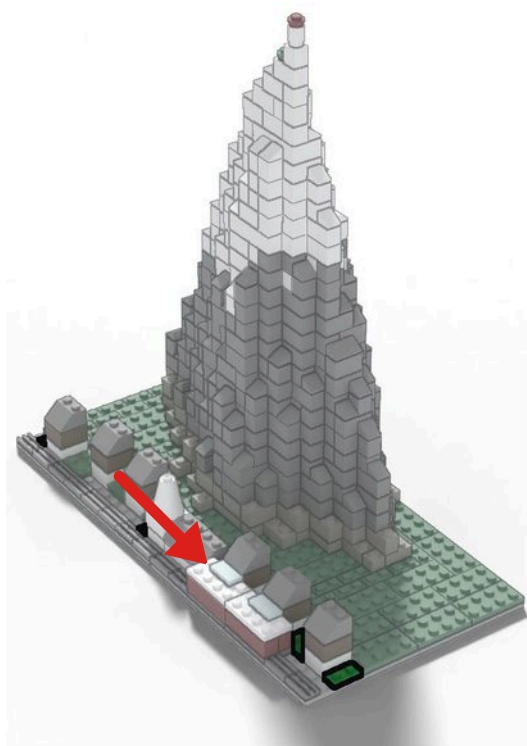
146



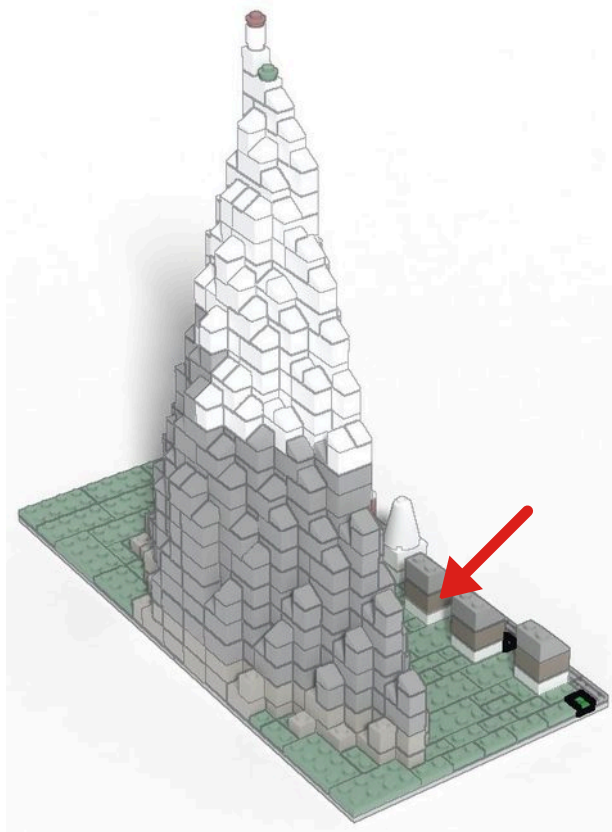
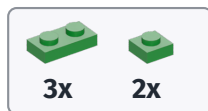
147



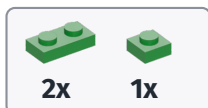
Modell drehen



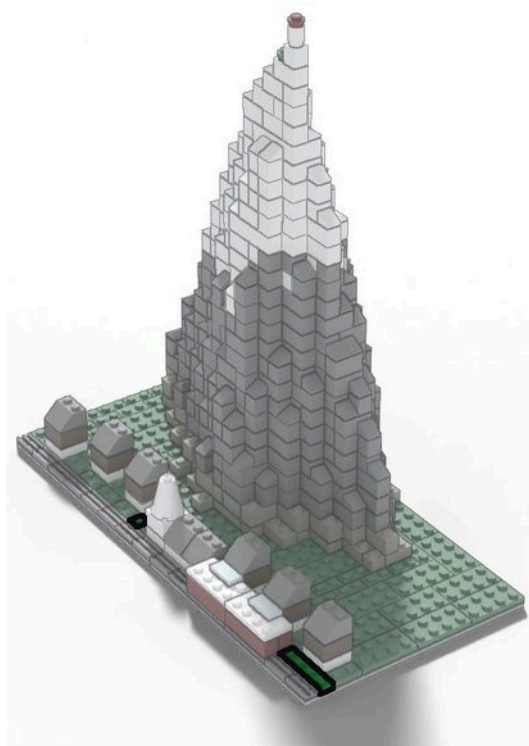
148



149



Modell drehen



Letztes Kapitel

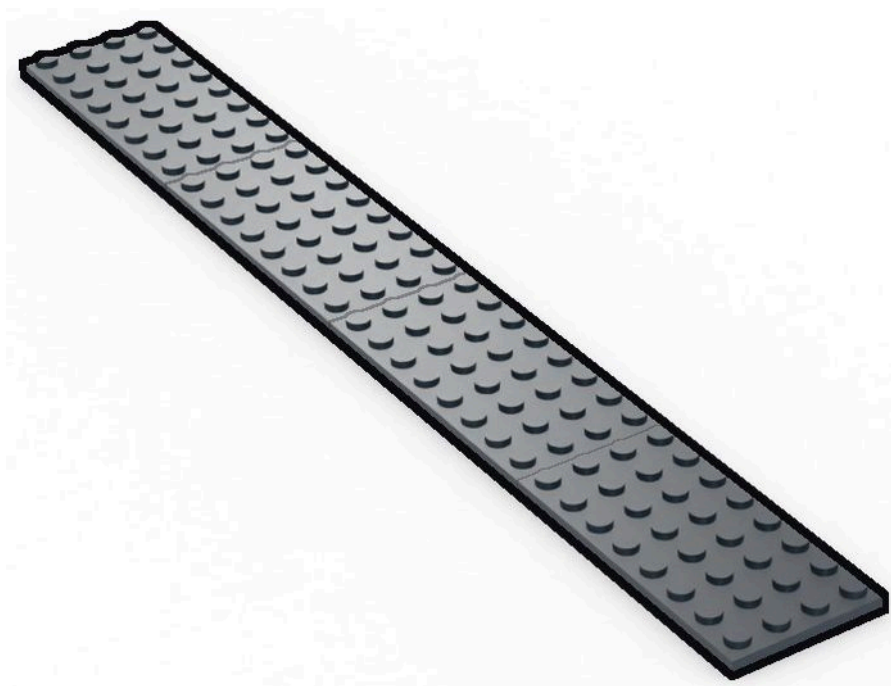
Der Sockel

Jedes Modell der Serie steht auf demselben schwarzen Sockel mit Namensschild, so reihen sich deine Souvenirs im Regal. Baue die schwarze Leiste, drücke sie unter die Vorderkante des Modells und die kleinen 2 × 4-Platten (die Füße) unter die hinteren Ecken. Dann das Etikett von der Namensschild-Seite auf die beige(n) Fliesen kleben.

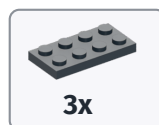


Der Sockel

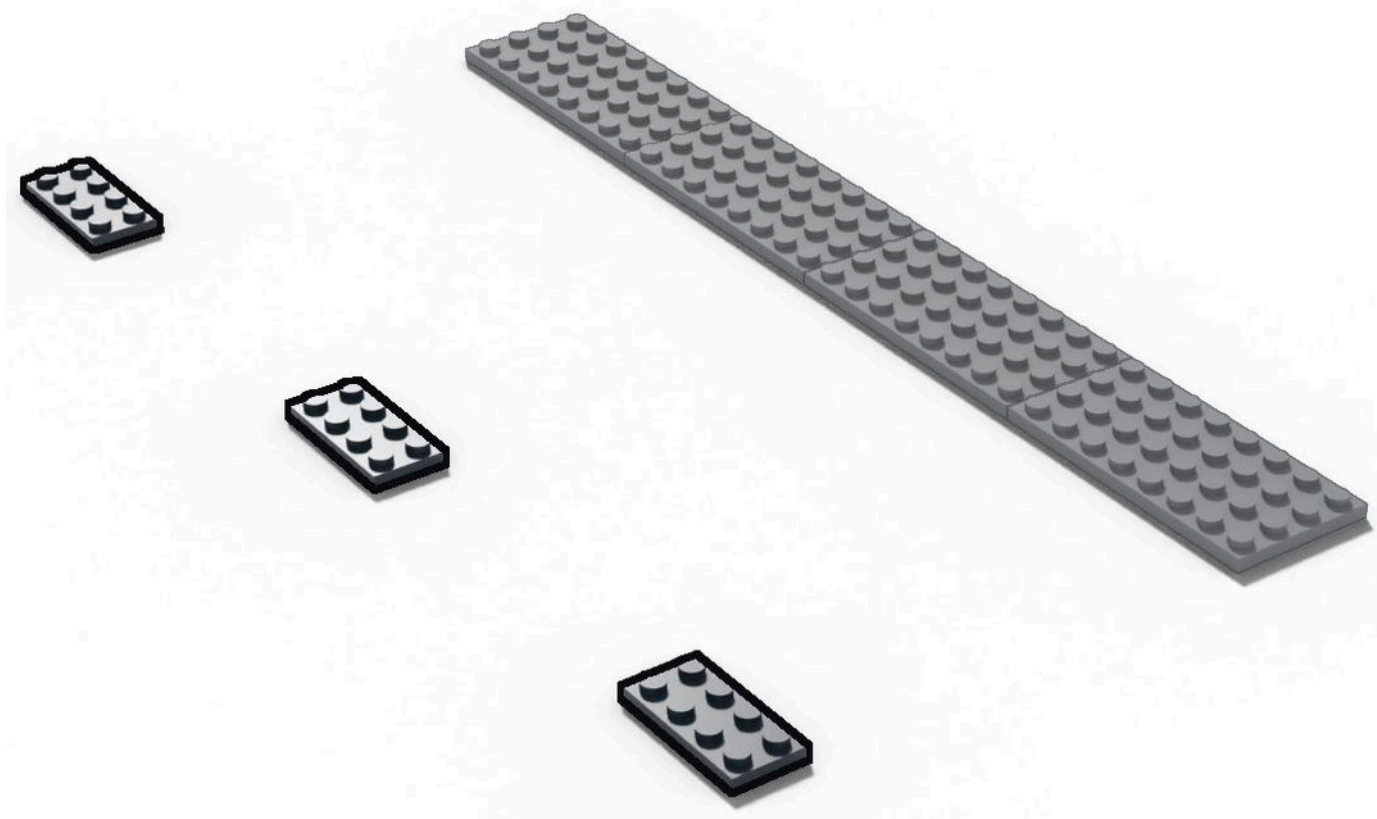
1



2

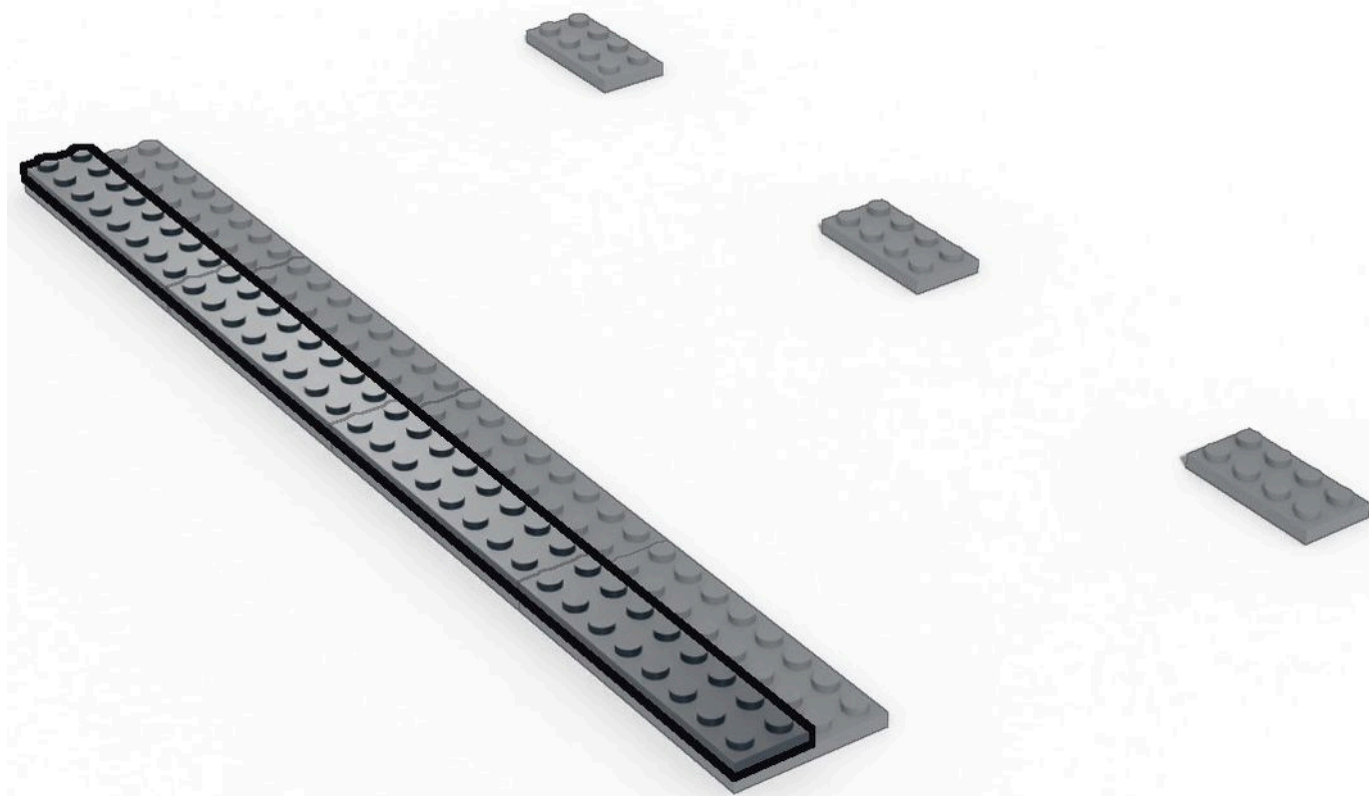
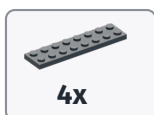


Modell drehen

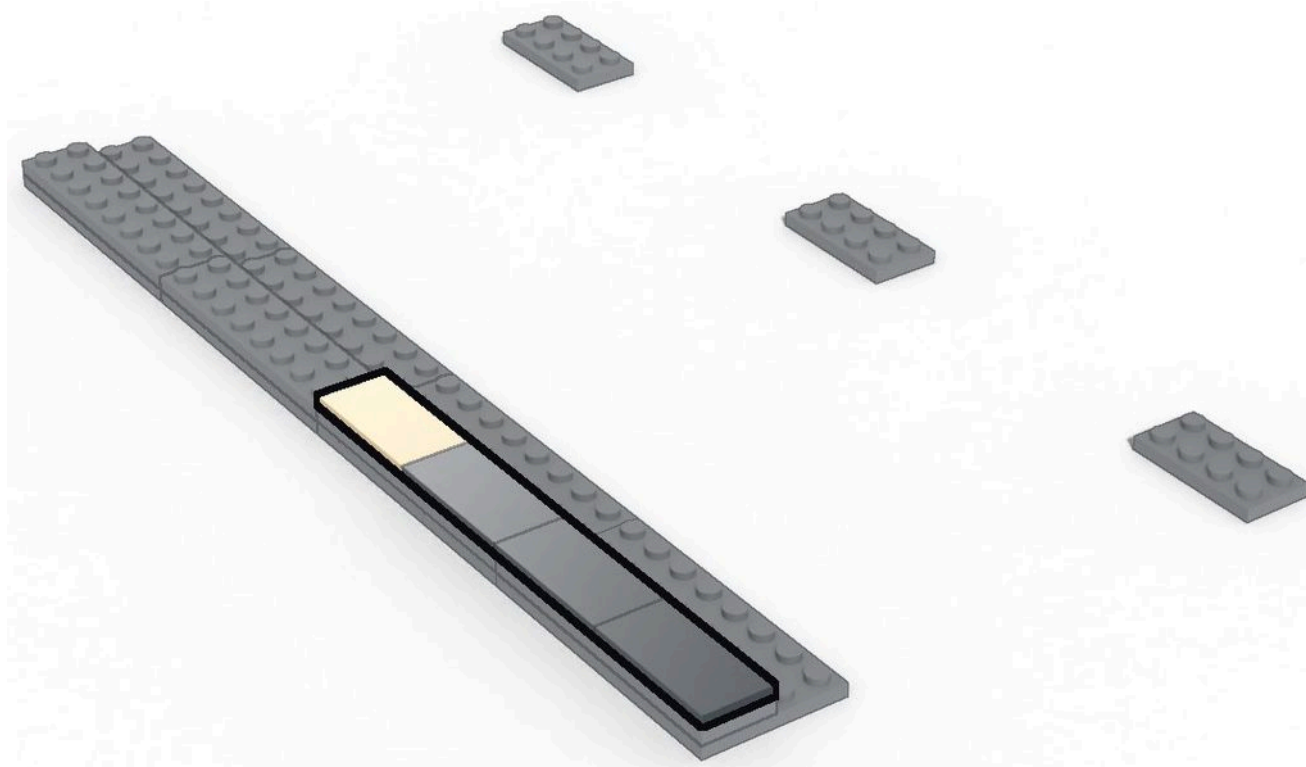
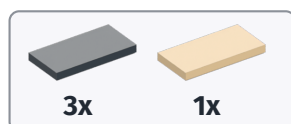


Der Sockel

3

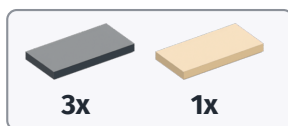


4

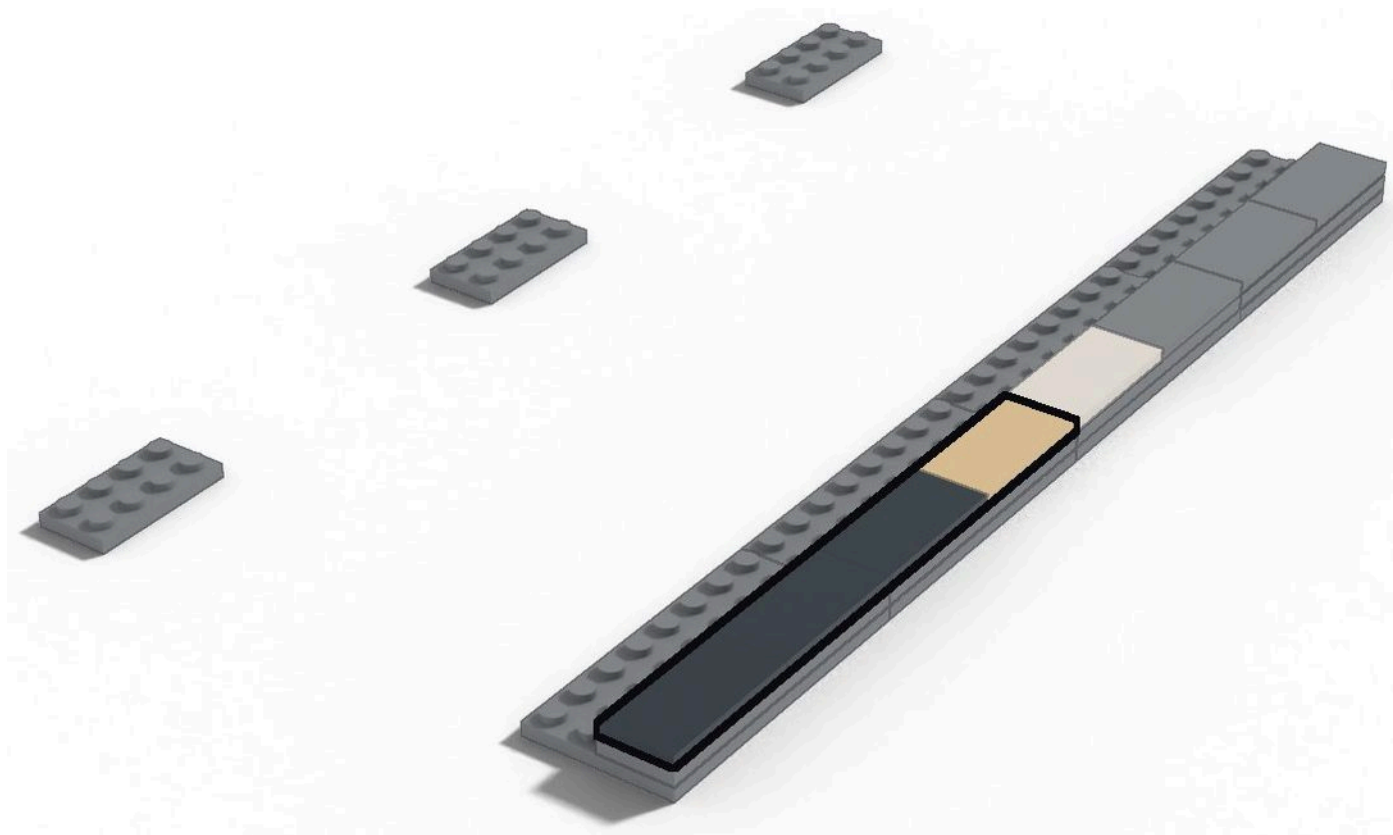


Der Sockel

5



Modell drehen



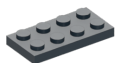
Dein Namensschild

Diese Seite in 100 % drucken (nicht „an Seite anpassen“), ein Etikett entlang der grauen Linie ausschneiden und auf das beige 2 × 8-Namensschild des Sockels kleben. Tipp: Etikettenpapier oder ein Streifen Klebeband darüber hält länger.



Etiketten in drei Farben: Beige, Marineblau, Schweizer Rot.

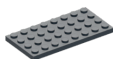
Teileliste



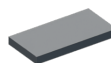
3x
3020 · Black



4x
3034 · Black



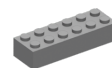
4x
3035 · Black



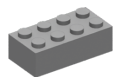
6x
87079 · Black



12x
2412b · Dark Bluish Gray



32x
2456 · Dark Bluish Gray



14x
3001 · Dark Bluish Gray



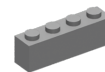
20x
3003 · Dark Bluish Gray



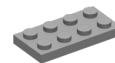
84x
3004 · Dark Bluish Gray



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



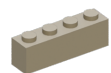
4x
3003 · Dark Tan



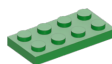
21x
3004 · Dark Tan



17x
3005 · Dark Tan



14x
3010 · Dark Tan



21x
3020 · Green



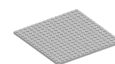
48x
3023 · Green



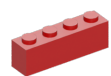
9x
3024 · Green



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

Zwei Gipfel, eine Grenze

Schau ganz genau auf die Spitze: Auf dem Gipfel sitzt eine rote Noppe und gleich dahinter eine grüne.

Der Gipfel des Matterhorns ist ein kurzer Grat mit zwei Spitzen, etwa hundert Meter voneinander entfernt: dem Schweizer und dem italienischen Gipfel. Die Grenze zwischen der Schweiz und Italien verläuft genau darüber.

Im Matterhorn Museum in Zermatt kannst du das Seil sehen, das beim Abstieg nach der Erstbesteigung 1865 riss.

Quellen und Dank

- Matterhorn (English Wikipedia): <https://en.wikipedia.org/wiki/Matterhorn> (Wikipedia (CC BY-SA), nur für Fakten verwendet)
- Matterhorn (German Wikipedia): <https://de.wikipedia.org/wiki/Matterhorn> (Wikipedia (CC BY-SA), nur für Fakten verwendet)
- First ascent of the Matterhorn (English Wikipedia): https://en.wikipedia.org/wiki/First_ascent_of_the_Matterhorn (Wikipedia (CC BY-SA), nur für Fakten verwendet)
- Hörnlihütte (German Wikipedia): <https://de.wikipedia.org/wiki/H%C3%B6rnlih%C3%BCtte> (Wikipedia (CC BY-SA), nur für Fakten verwendet)
- Matterhorn Museum – Zermatlantis (Zermatt Tourism): <https://zermatt.swiss/en/discover-experience/tradition-culture/museum> (Offizielle Tourismus-Website, nur für Fakten verwendet)
- Die Geschichte ist in eigenen Worten nach den obigen Quellen geschrieben; Fakten in mindestens einer Quelle geprüft.
- Karten: © OpenStreetMap-Mitwirkende (ODbL).
- Teilegeometrie: LDraw-Teilebibliothek (CC BY 4.0). Anleitung, Modell und Renderings: CC BY-NC 4.0, frei teilbar mit Namensnennung, keine kommerzielle Nutzung.
- Ein unabhängiges, nicht kommerzielles Hobbyprojekt, mit keinem Steinhersteller verbunden.



Matterhorn

Zermatt



Scannen für dieses Wahrzeichen online: die Anleitung, seine Geschichte und die Teilebestellung (eine BrickLink-Wanted-List für alle Steine).

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