



MESSAGE FROM THE DESIGNER

Thank you for supporting this project! Whether you liked the Science Tower because of its unusual architecture or appreciated the scientific references built into it – equal effort was put into both aspects, so I'm glad if it works for you either way.

My idea was to build something original that hasn't been done before, with a specific topic and some substance beyond the surface. Since I'm interested in science and technology as well as architecture, the idea of the Science Tower was born. Feel free to discover more about some of the referenced fascinating scientific breakthroughs on the web or at your local library.

The Science Tower is a tribute to some great scientists and their discoveries. Without them, we'd miss a lot of things, including LEGO® as we know it.

Have fun!



Thilo Schön TBrick

About 10 years ago, I started participating in LEGO competitions. I now develop my own models and instructions along with commissioned work. My specialty is architectural designs.

thilo-schoen.de/lego.html

BL19007

SCIENCE TOWER

The Science Tower is dedicated to scientific research, experimenting, inventing and discovering. A pair of scientists and their trusty hound work in the four-level building and are up to new discoveries! Shadow them around the tower to learn more about their experiments, or do your own research in the library. As day becomes night, climb up to the top floor to test out the astronomical telescope in the observatory. Challenge yourself to identify all scientific experiments and inventions!

The model features an original architecture and includes play features, unique design elements, and interesting building techniques on a comparatively small footprint. A lot of attention and work was put into the colorful and unique exterior design as well as into the representation of some of the most important tools and experiments in scientific history. It's a tribute to some great scientists and their discoveries, but also has a slightly fantastical twist to it.

Spot some of these famous experiments and scientific equipment in the Science Tower:

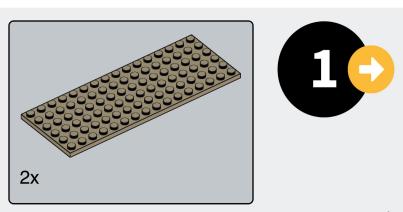
- · Astronomical telescope in observatory dome with horizontal and vertical rotation
- Wind wheel on the roof for power generation
- Scales with weights
- Radio transmitter with telegraph key
- Chemical laboratory
- Pavlov's dog experiment
- Schrödinger's cat experiment
- Double-slit experiment
- · Wings for flying experiments
- Steam engine with turnable wheel and piston in the cellar
- Solar system model
- · Mendel's cultivation experiment with intermediate inheritance of four o'clock plants
- Newton's falling apple

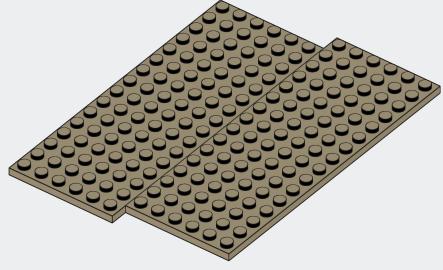
And there are still more things including an hourglass, compass, camera, sextant, microscope, gramophone and a big library!

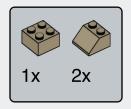


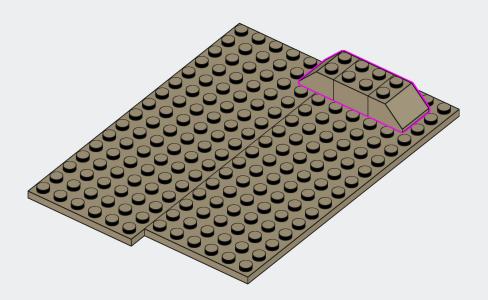
To provide a better building experience, the parts in this set are divided into stages. Stage numbers are marked on each bag (e.g. 1A, 1B, etc) and at the appropriate place in the instructions. All bags beginning with the numeral one should be opened first. After the first stage is built, open bags from the second stage and so on.

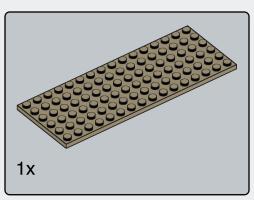


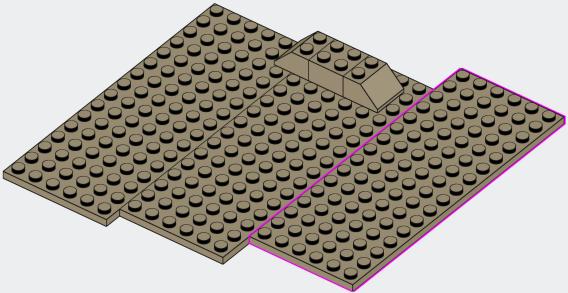


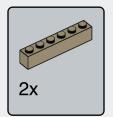


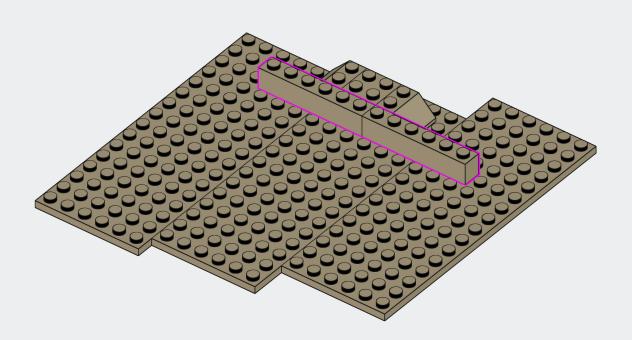


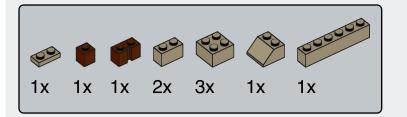


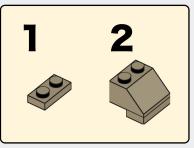


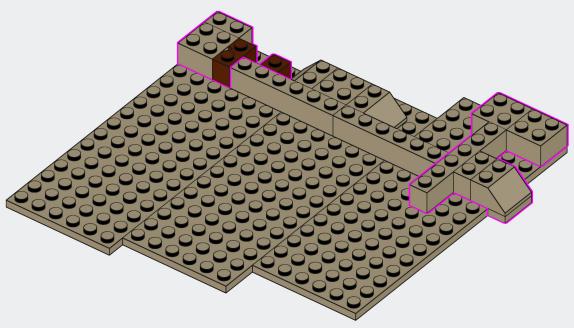


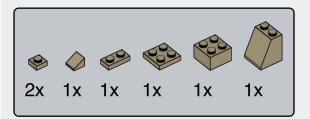


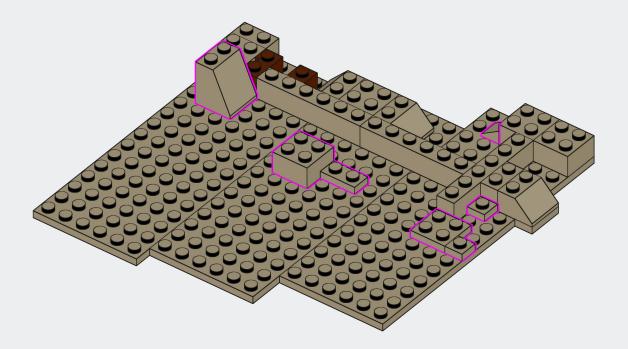


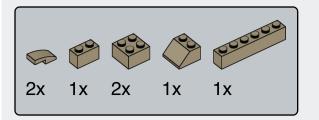


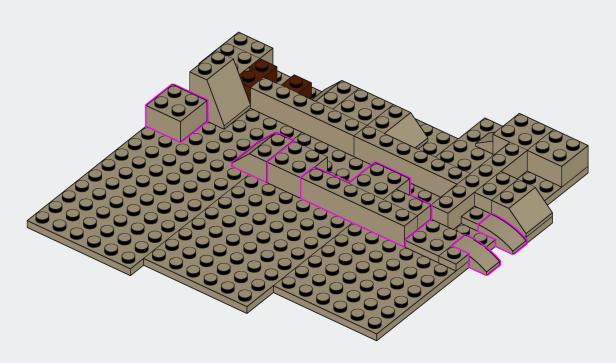


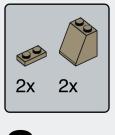


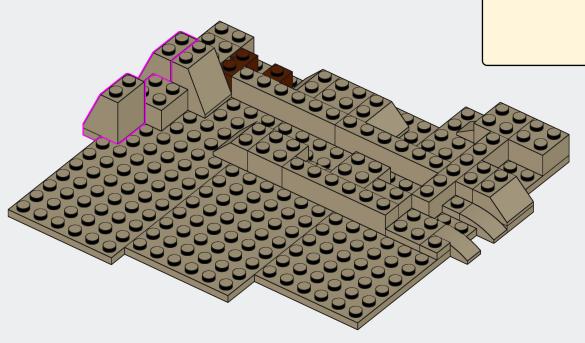


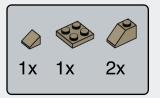


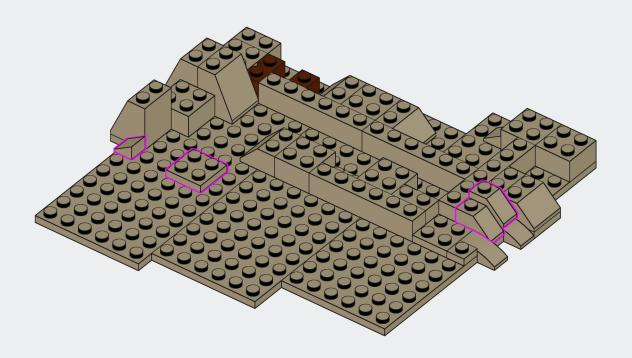


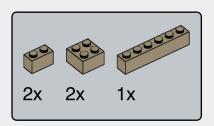


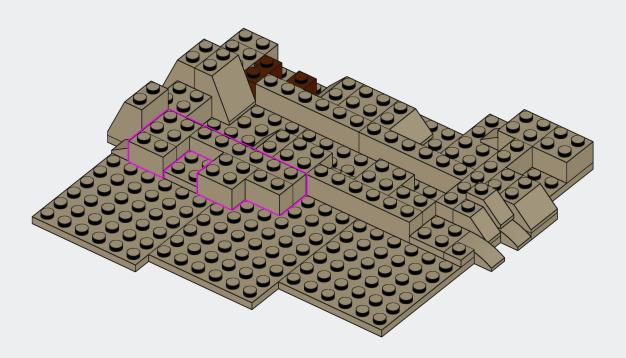


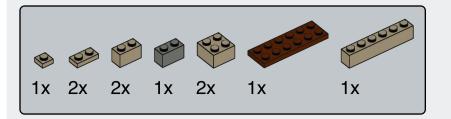


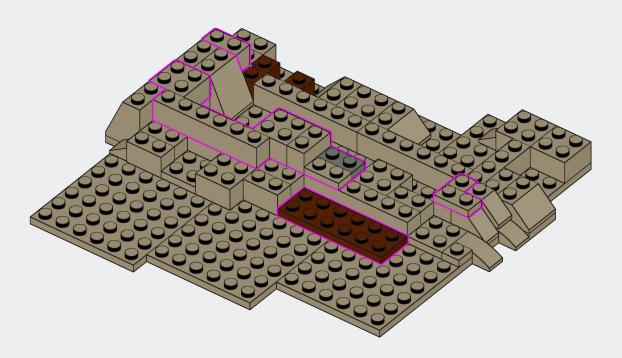


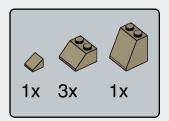


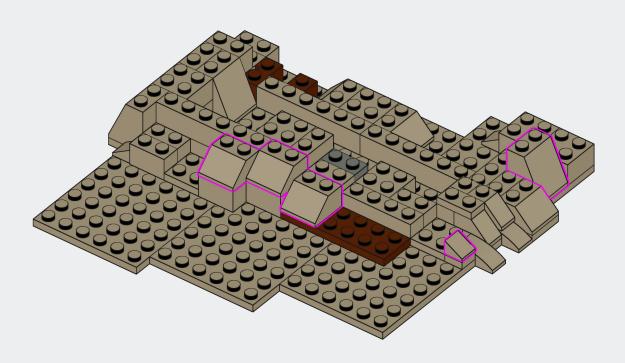


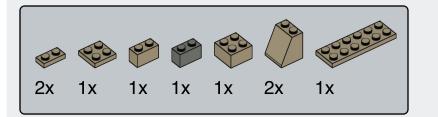


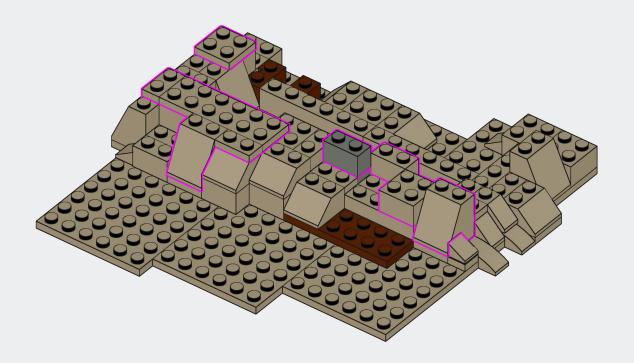


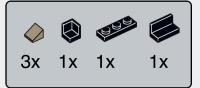


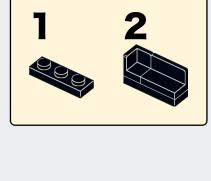


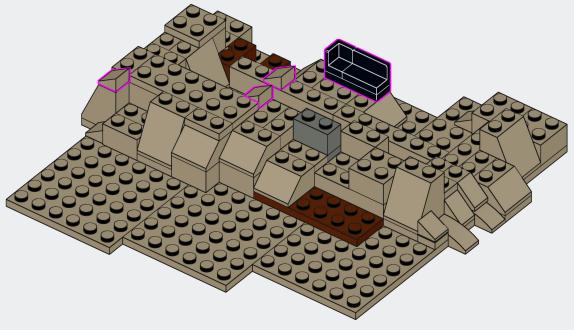


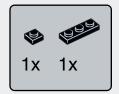










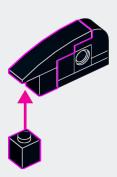


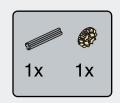








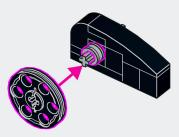


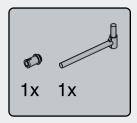


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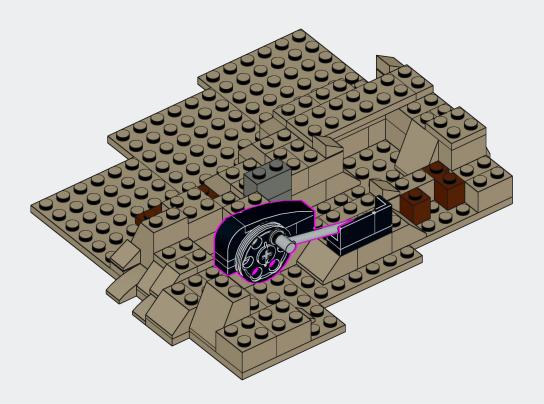




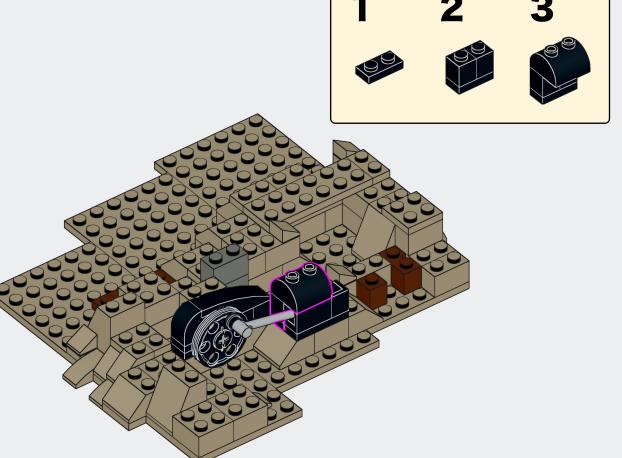




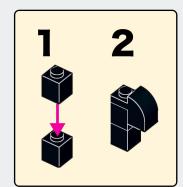




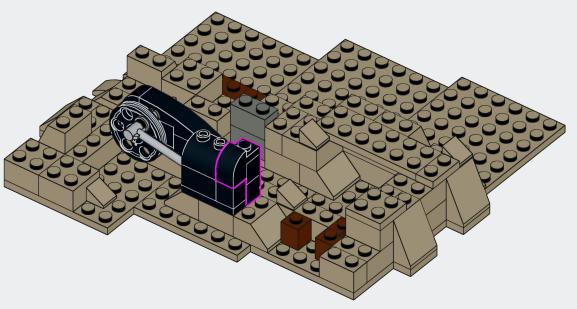


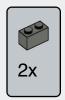


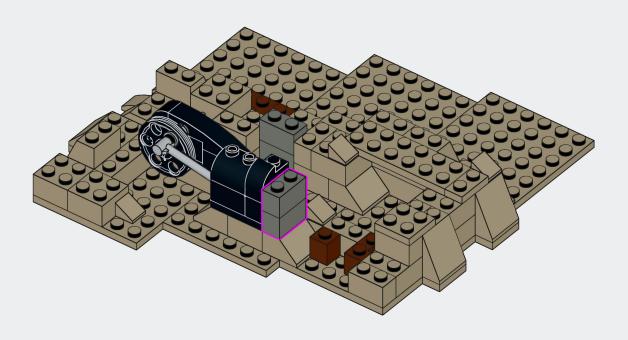










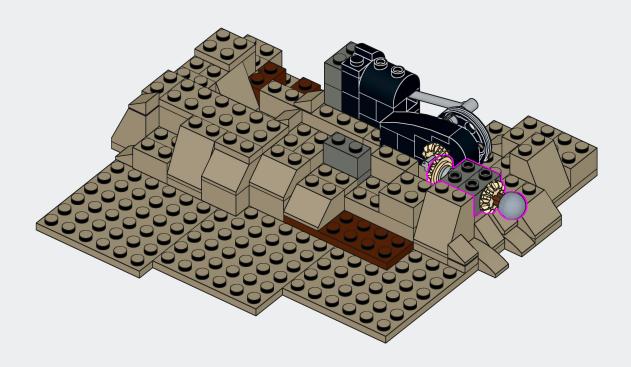


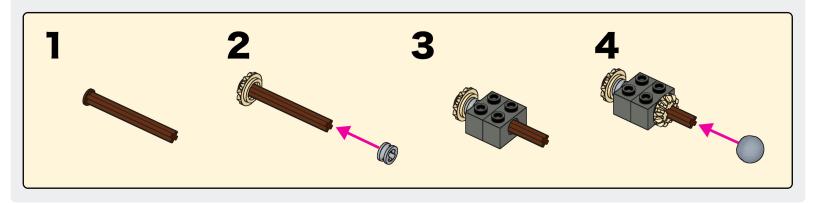


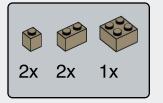


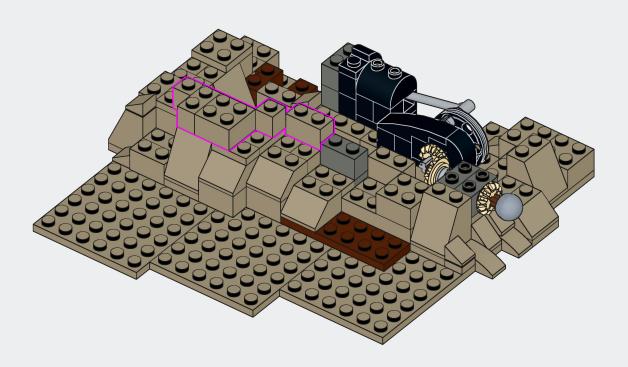
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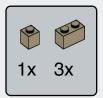
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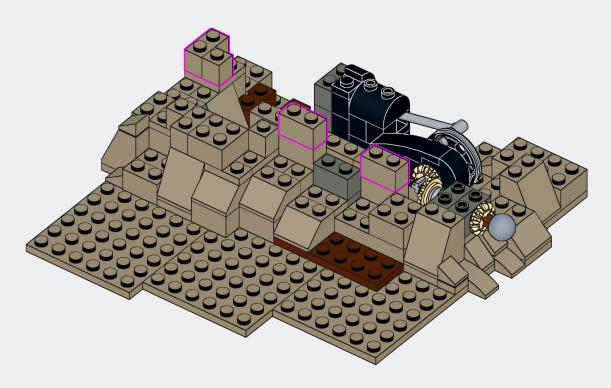


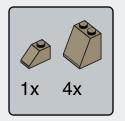


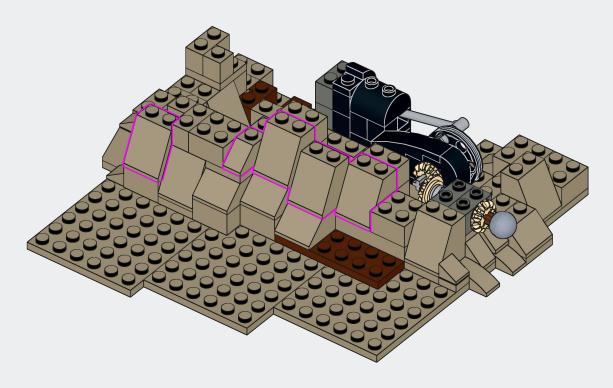


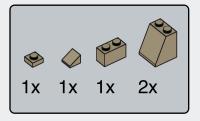


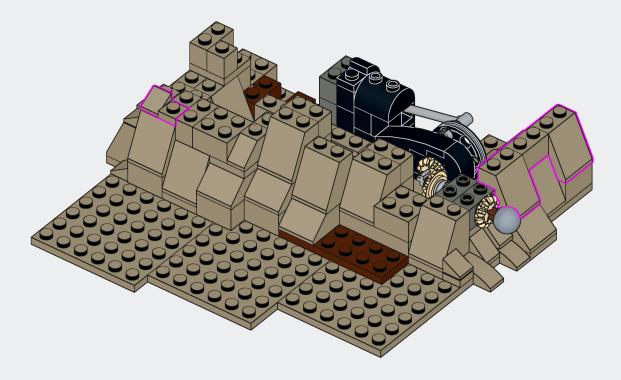


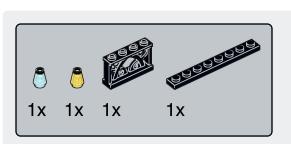




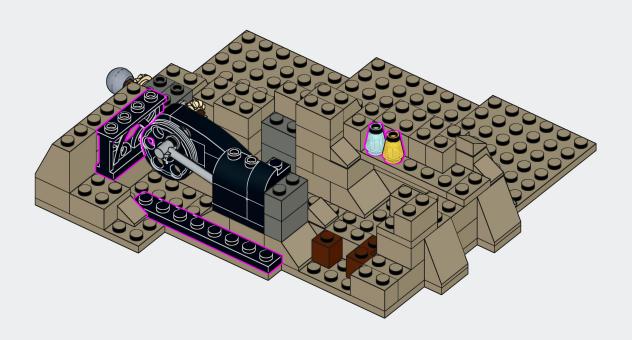


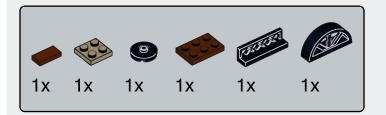


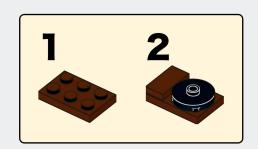


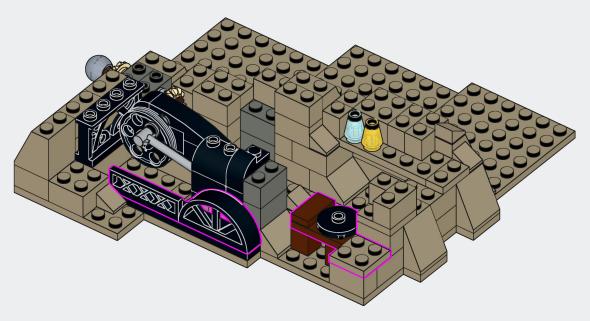






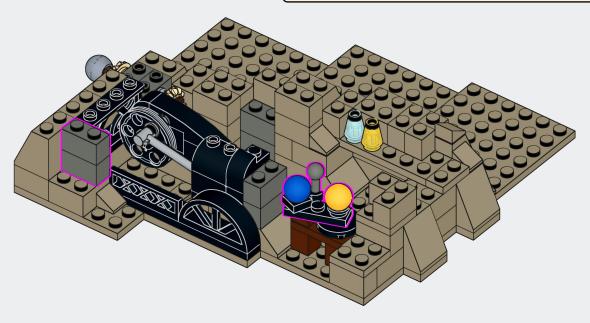


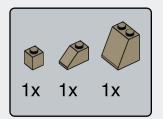


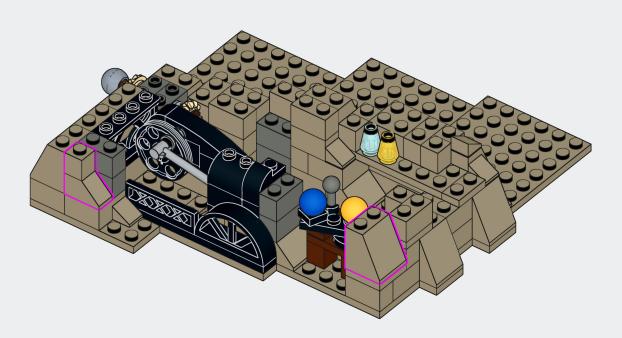


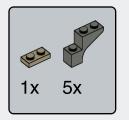


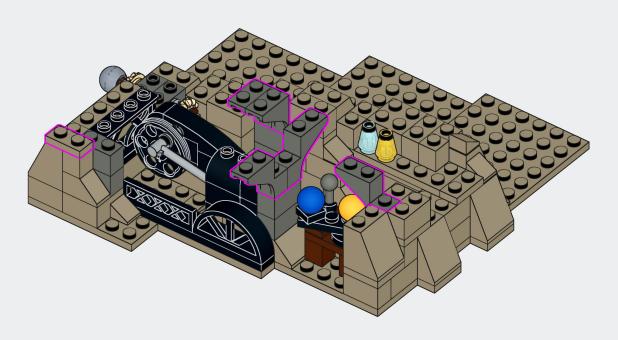
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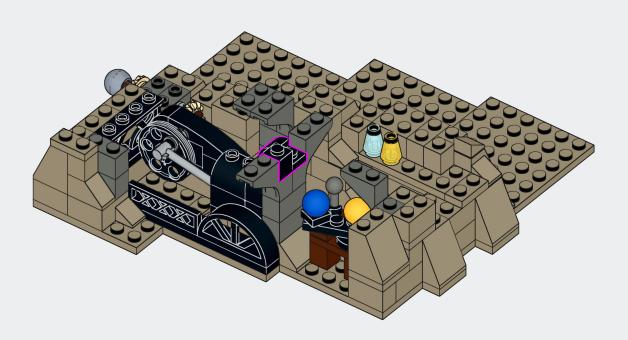


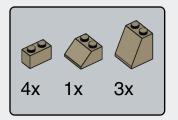


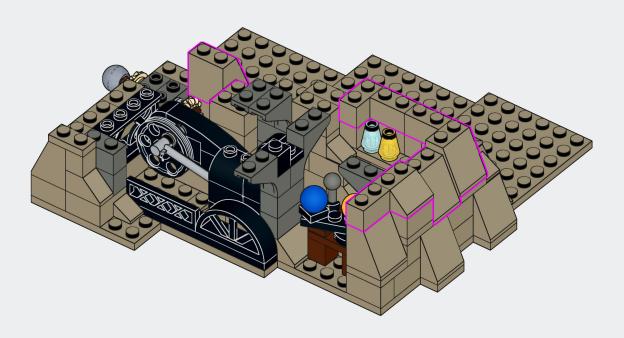




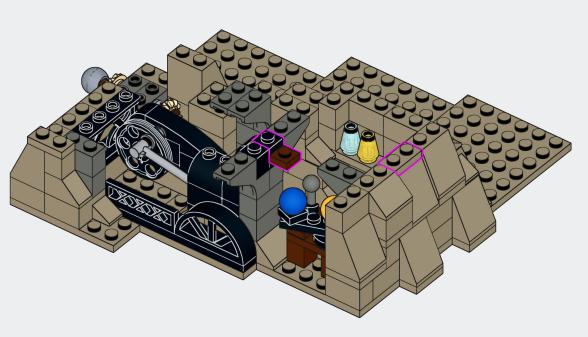


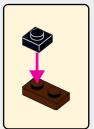


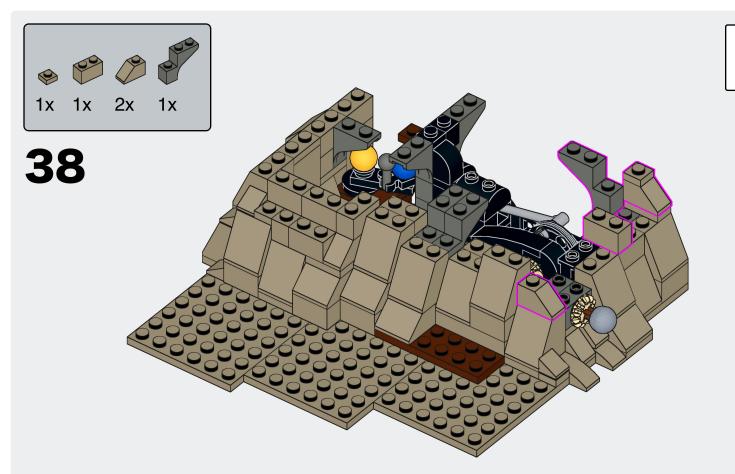


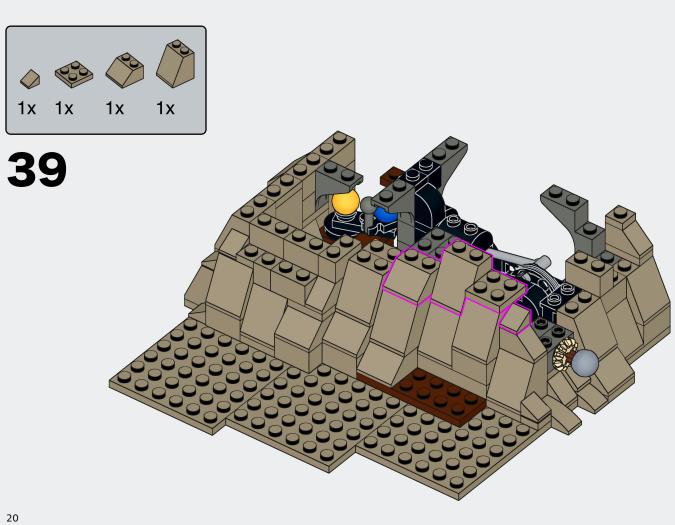


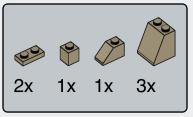


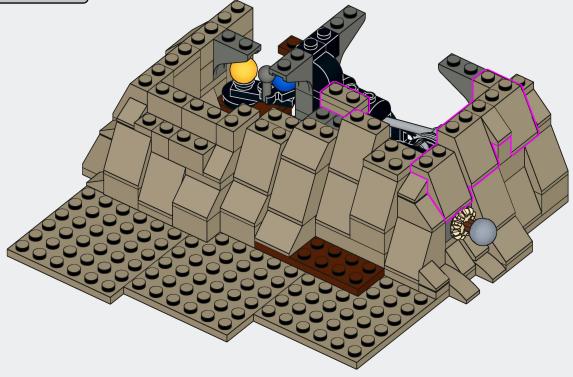


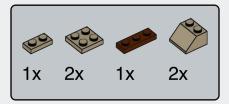


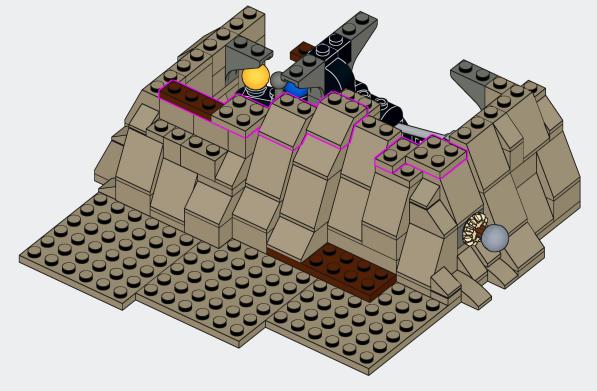




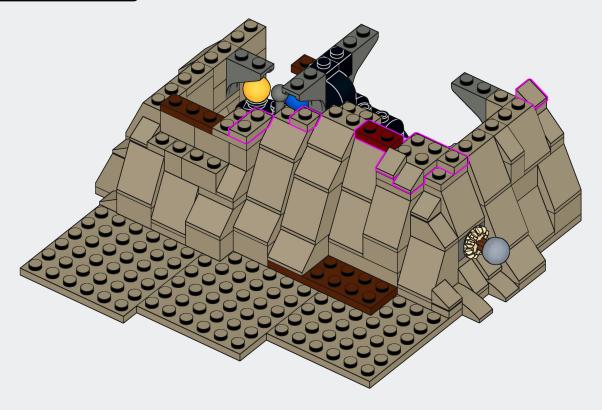


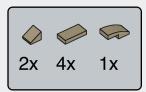


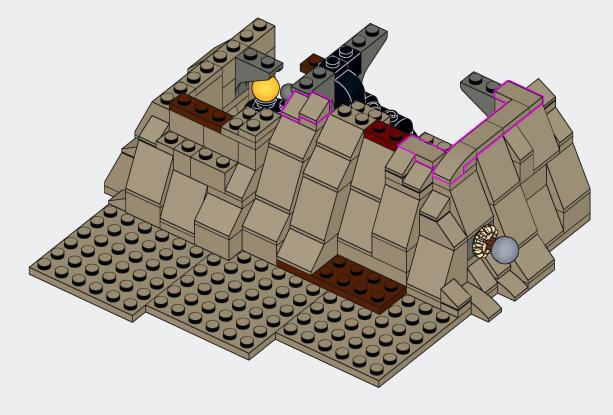


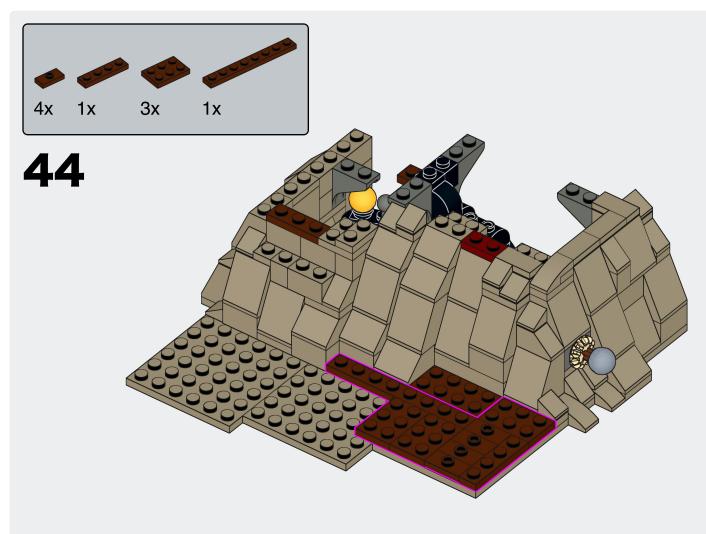


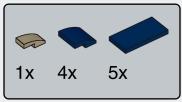


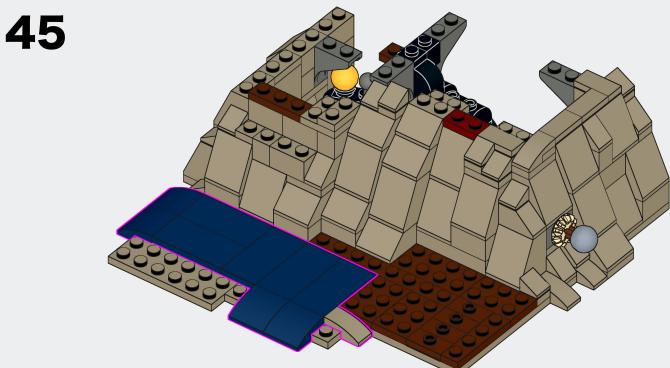


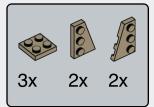


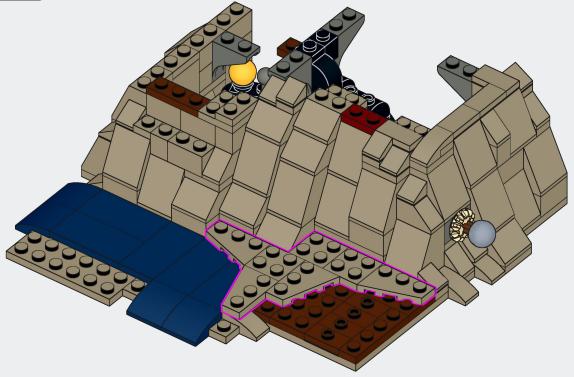


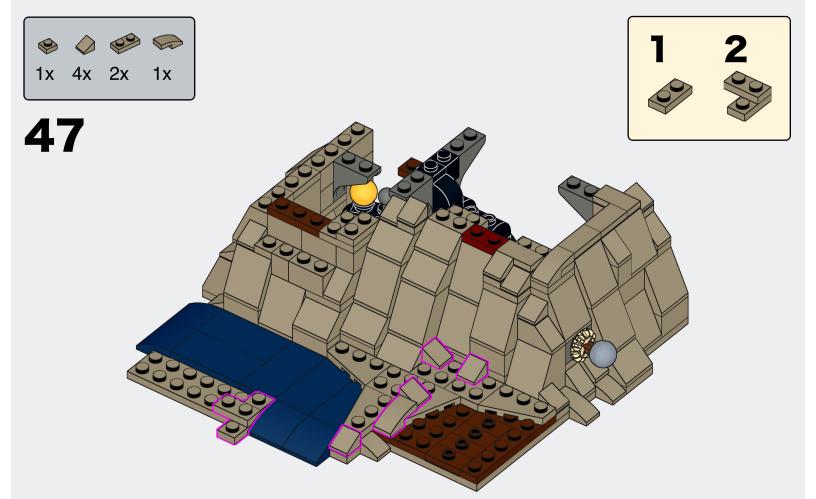


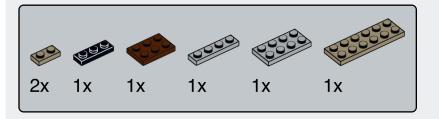


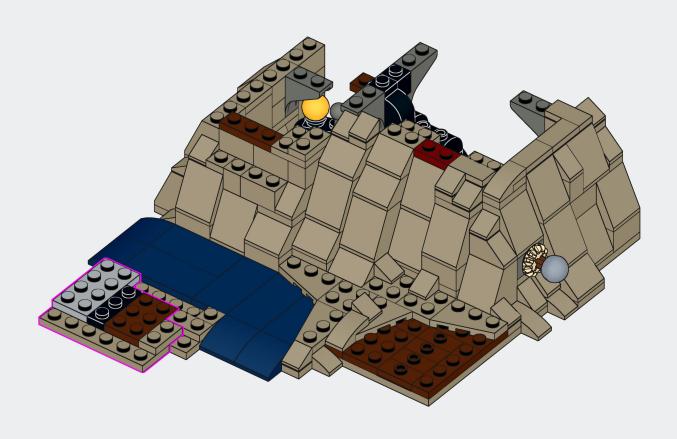


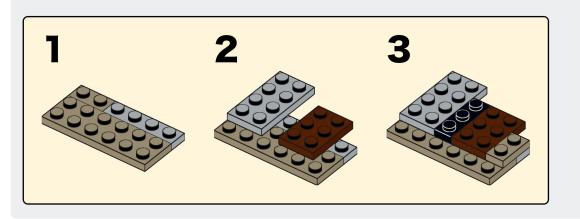


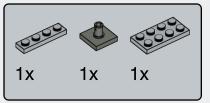


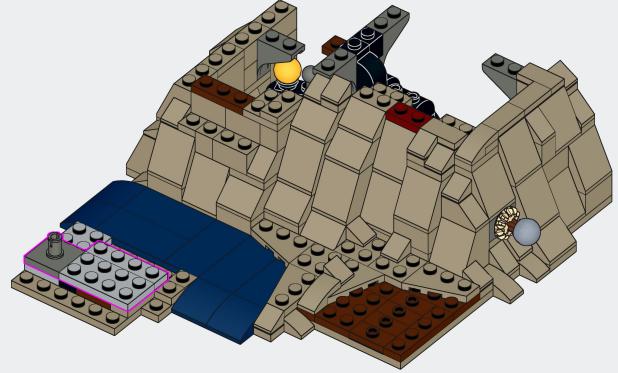


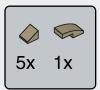


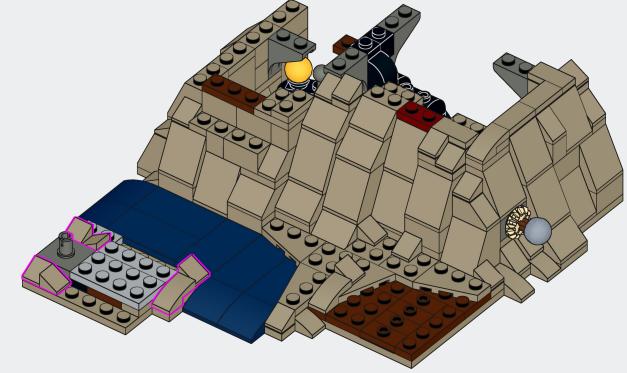




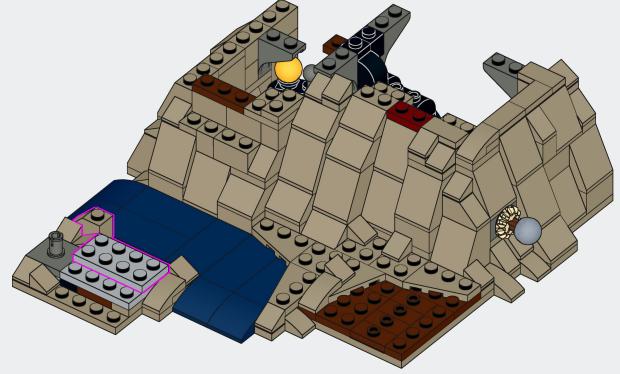


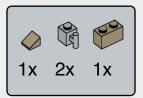


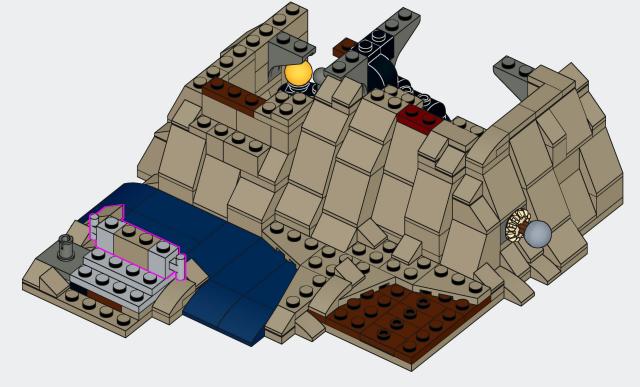


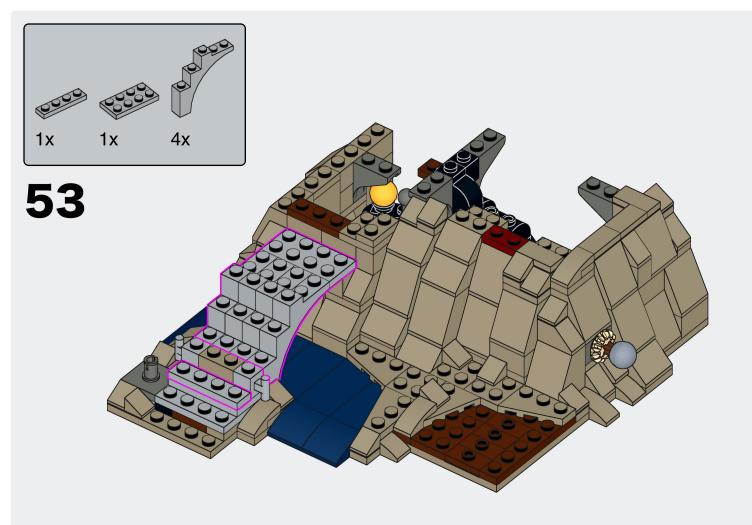


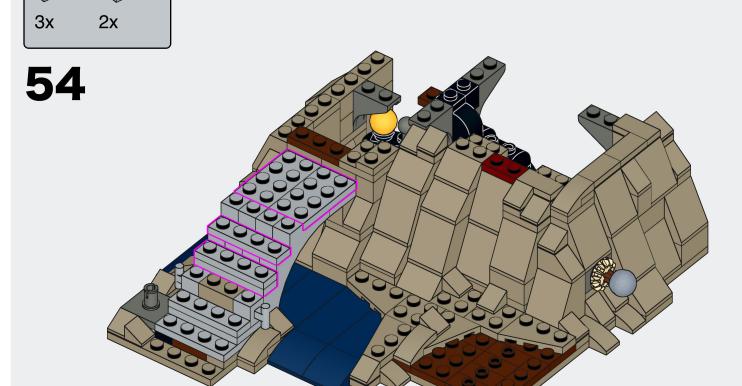


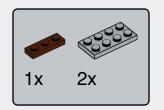


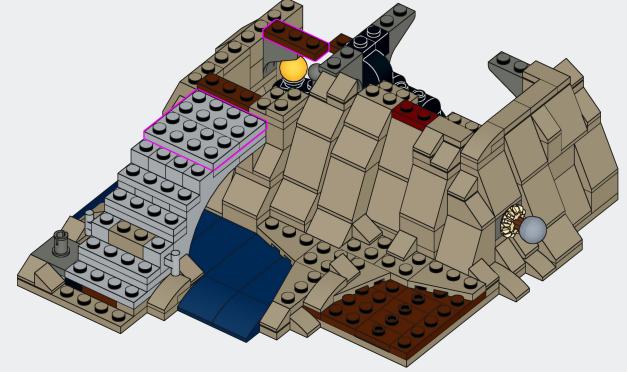


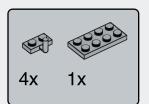


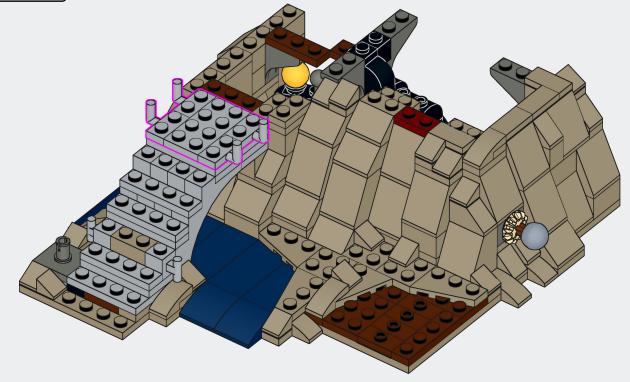


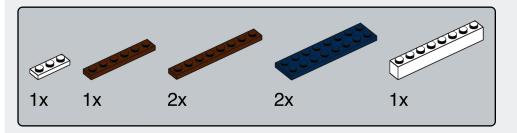


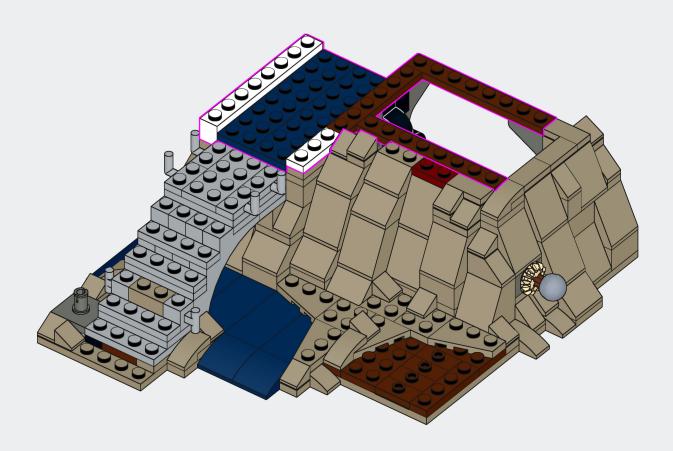




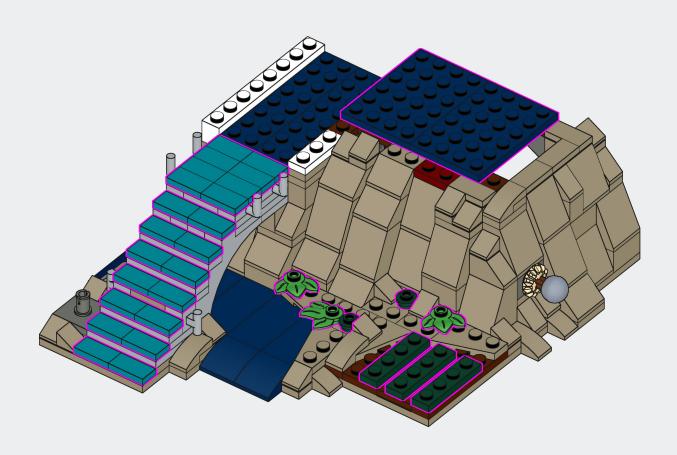




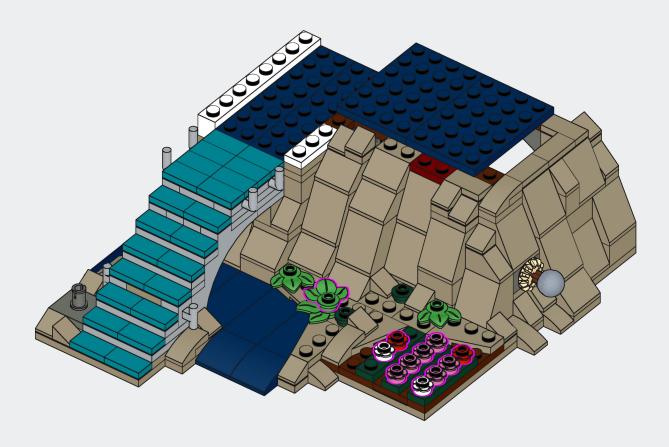






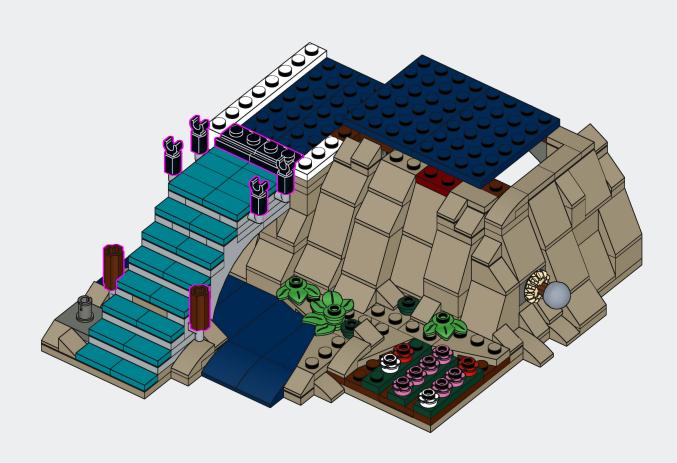


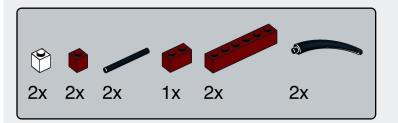


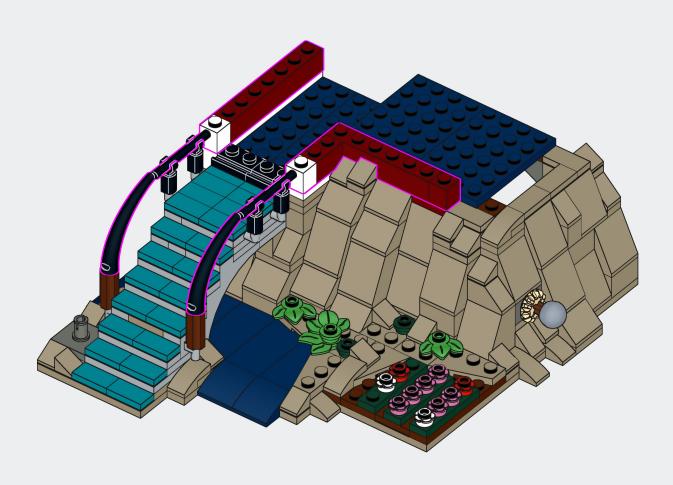


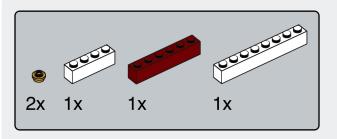


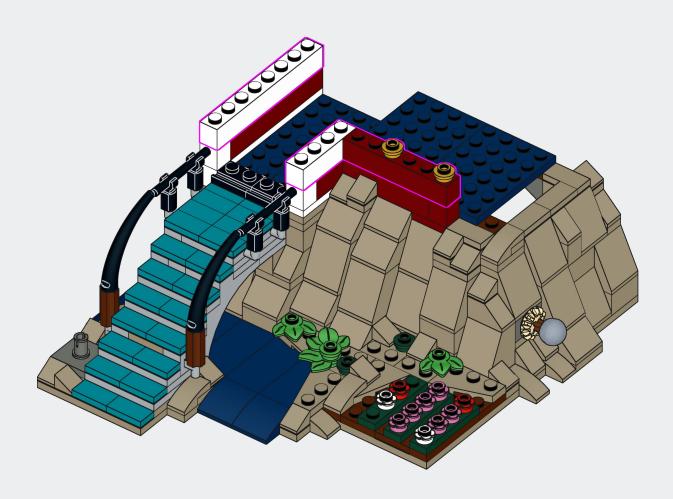


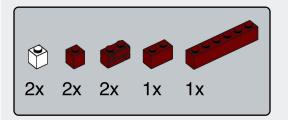


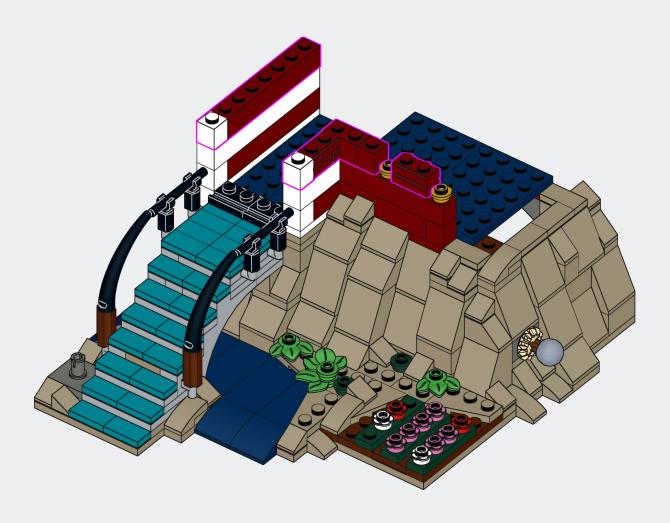


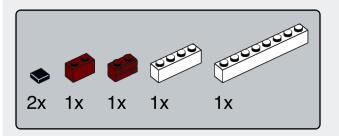


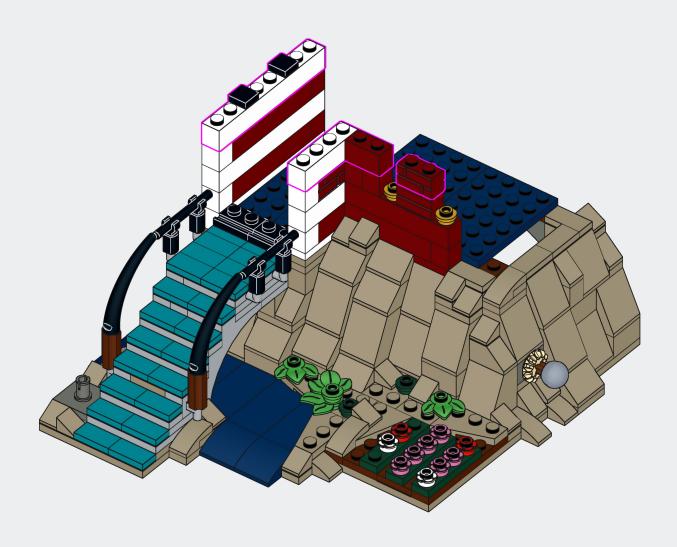


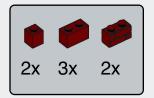


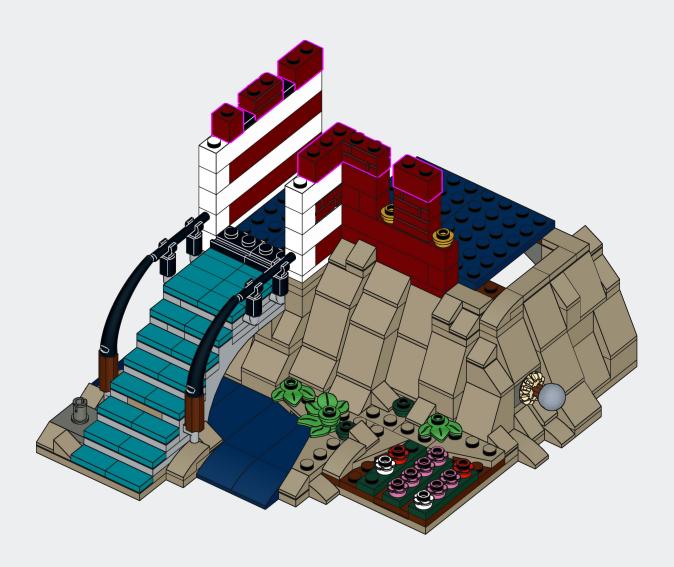


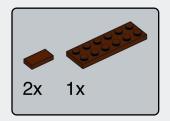






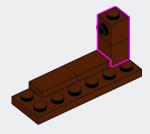










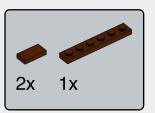






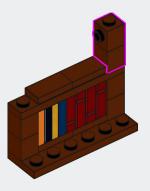


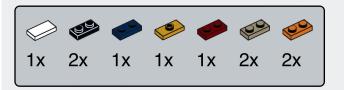








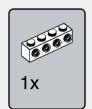




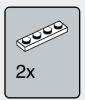




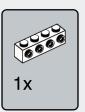






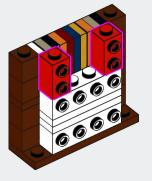


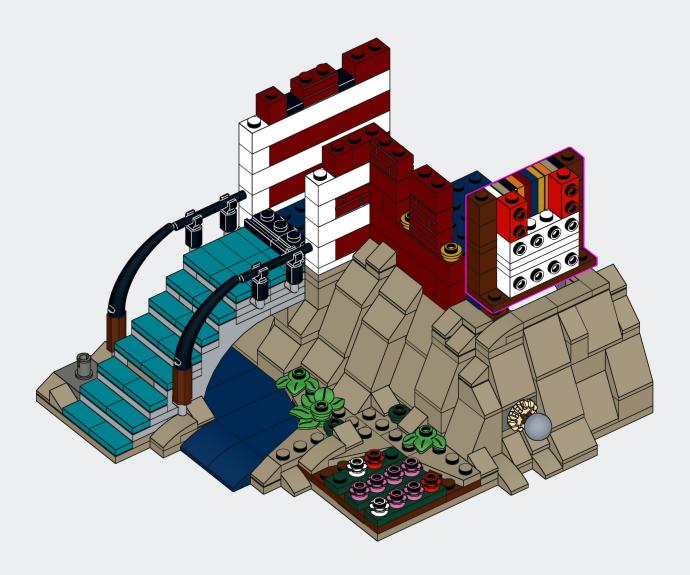


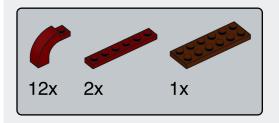


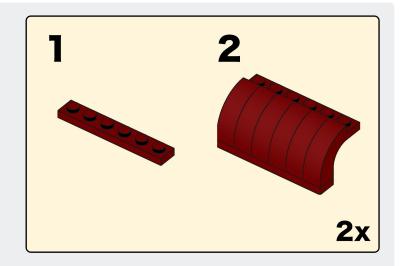


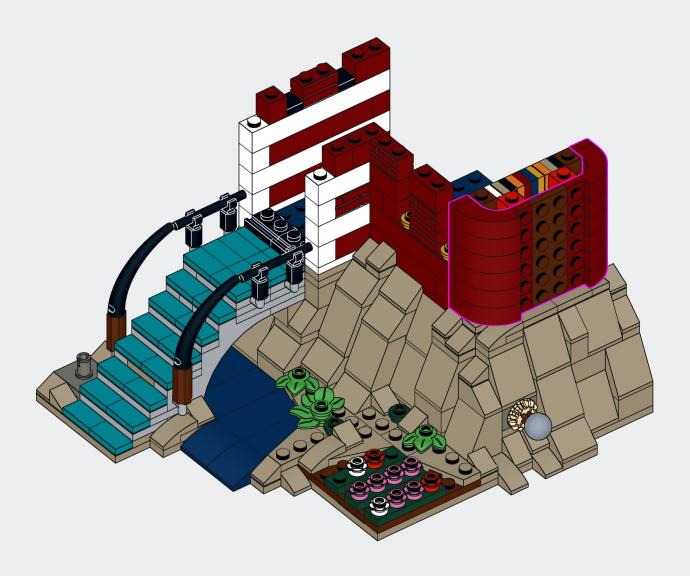


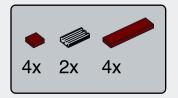


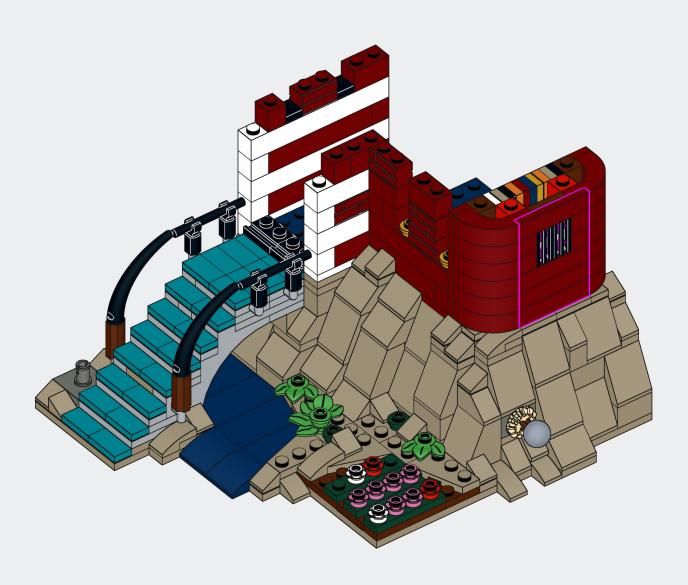






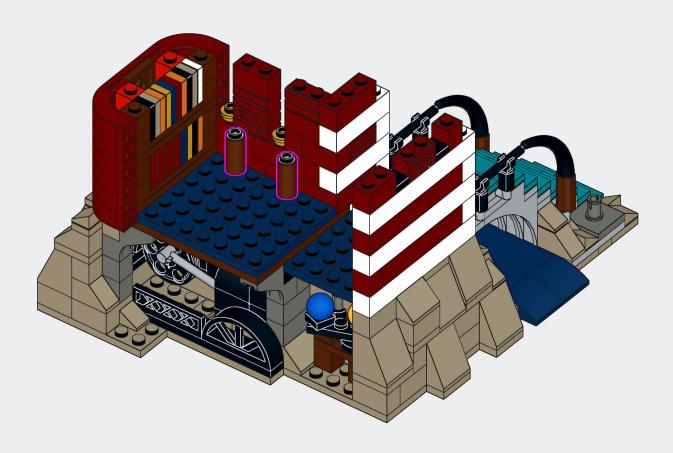


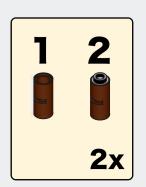




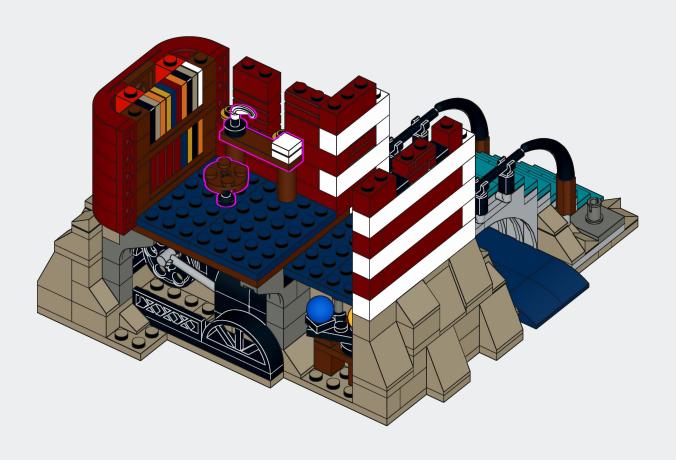




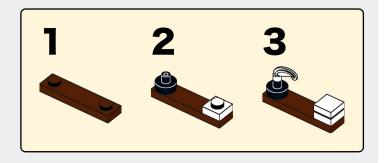




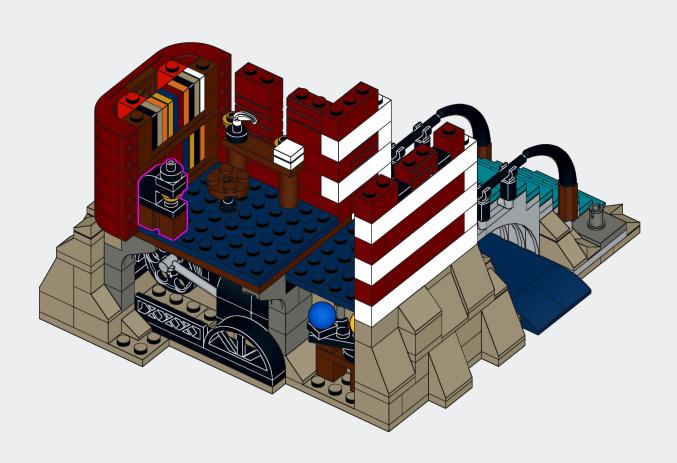


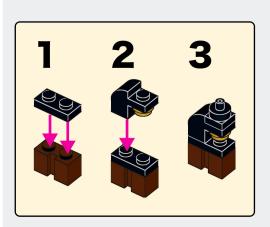


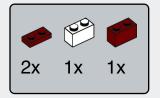


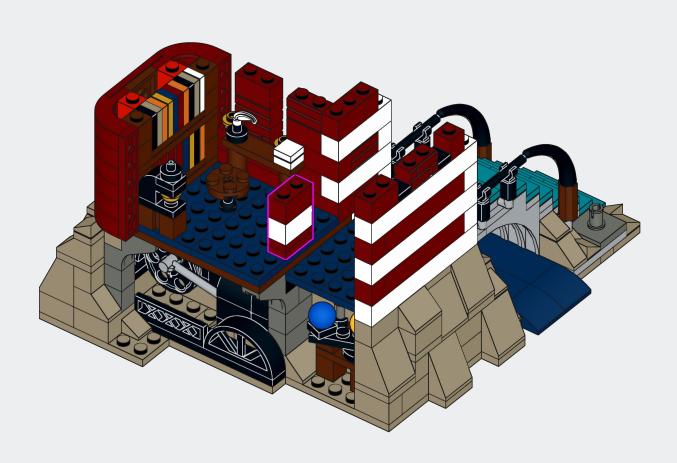


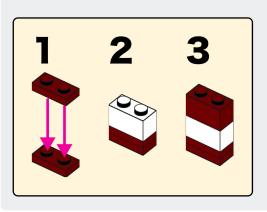


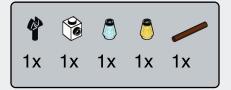


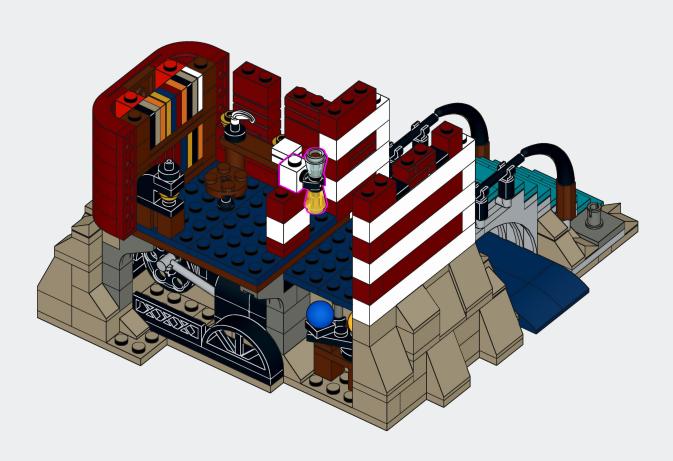


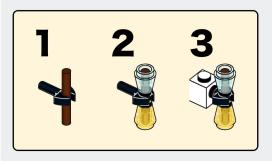




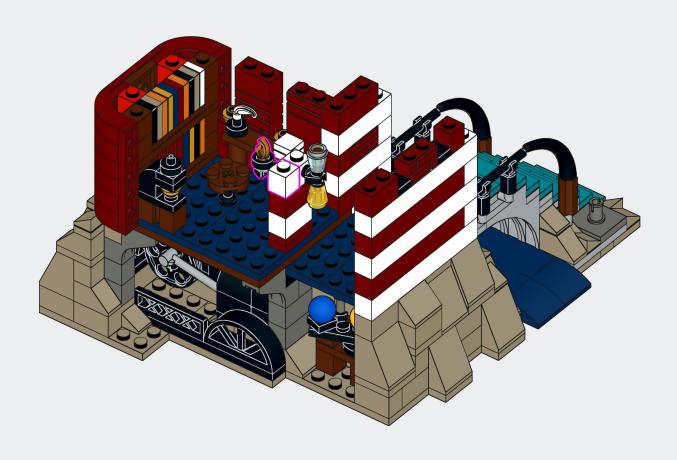


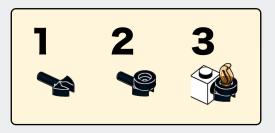


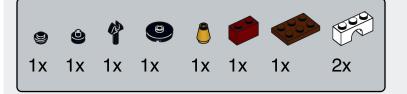


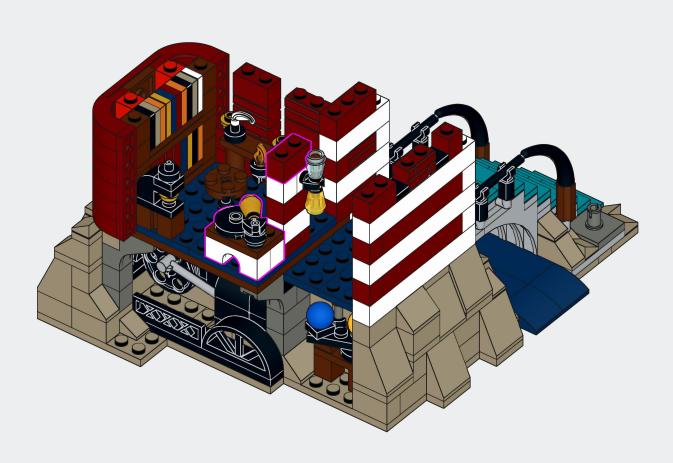


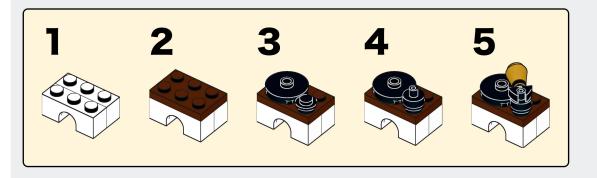




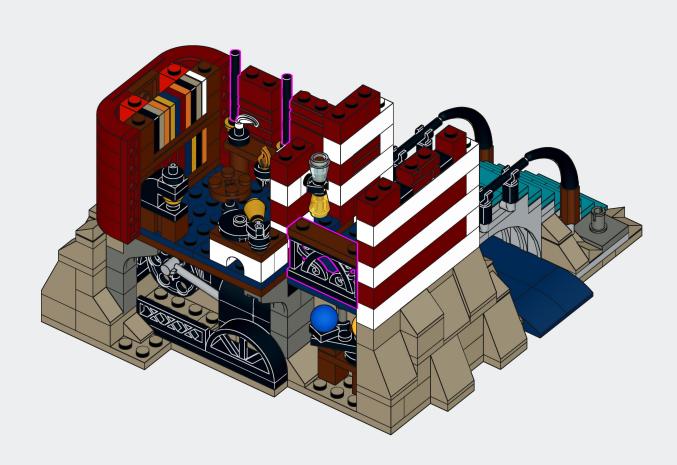




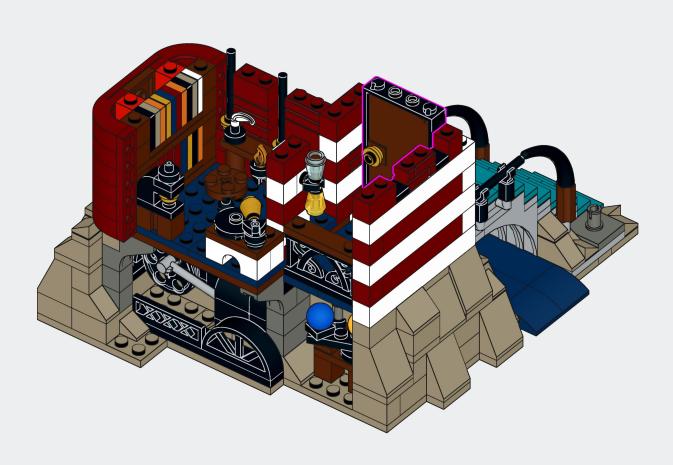


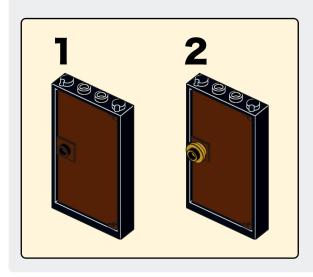


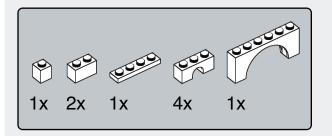


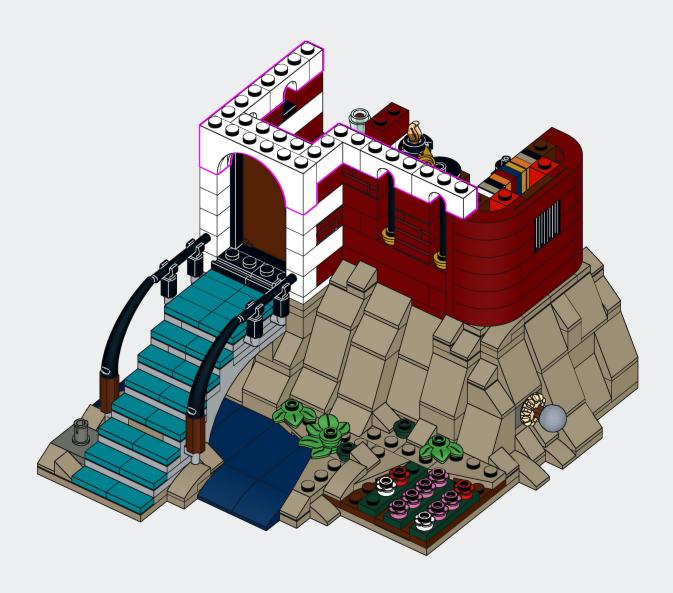






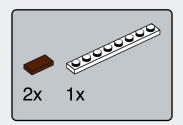


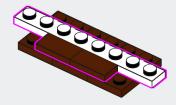


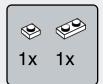


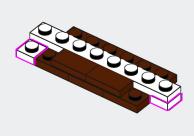




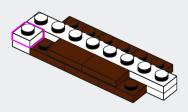


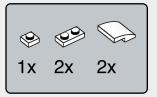


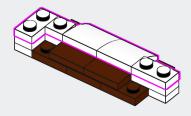




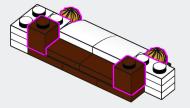


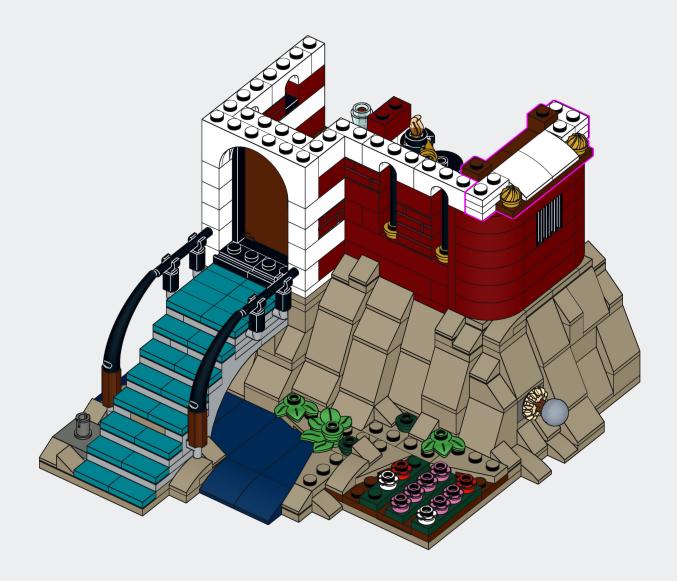


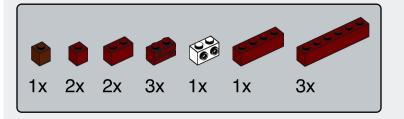


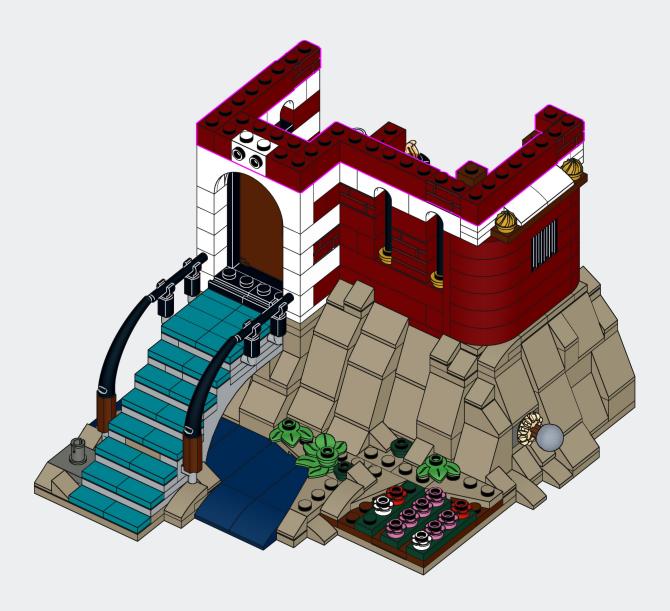


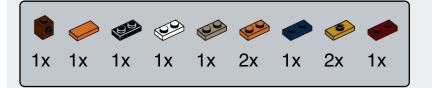




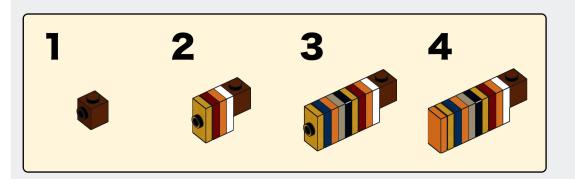


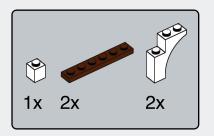


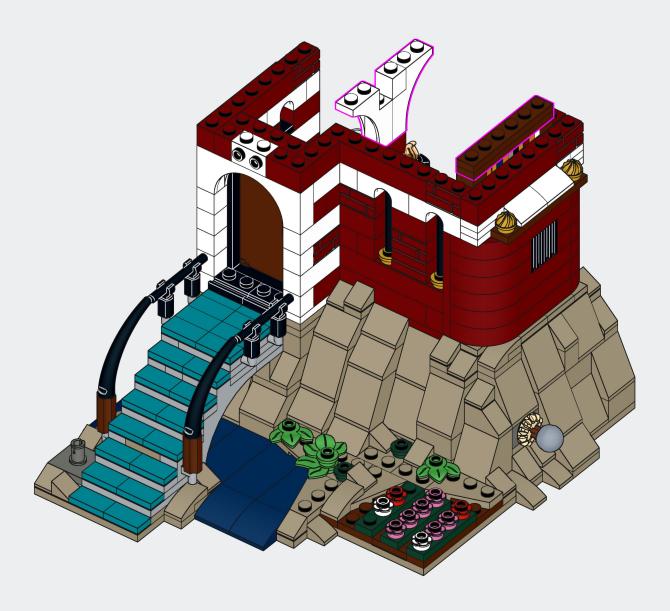








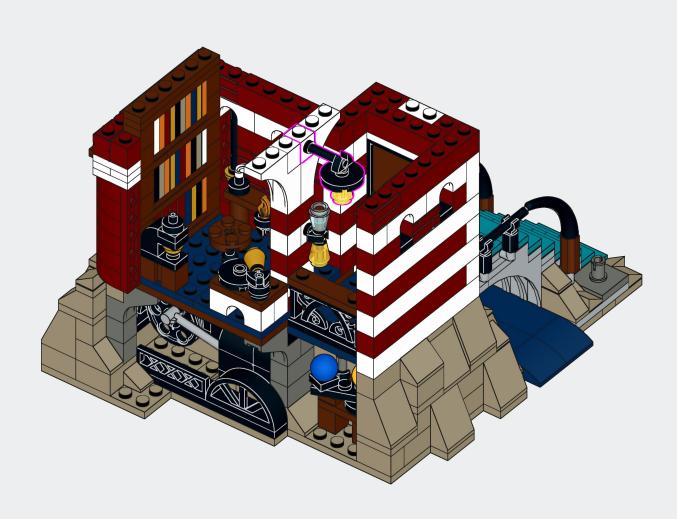


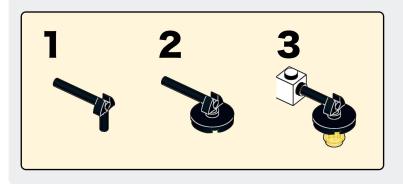


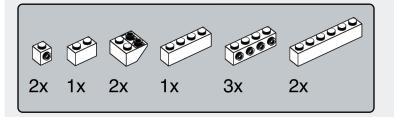




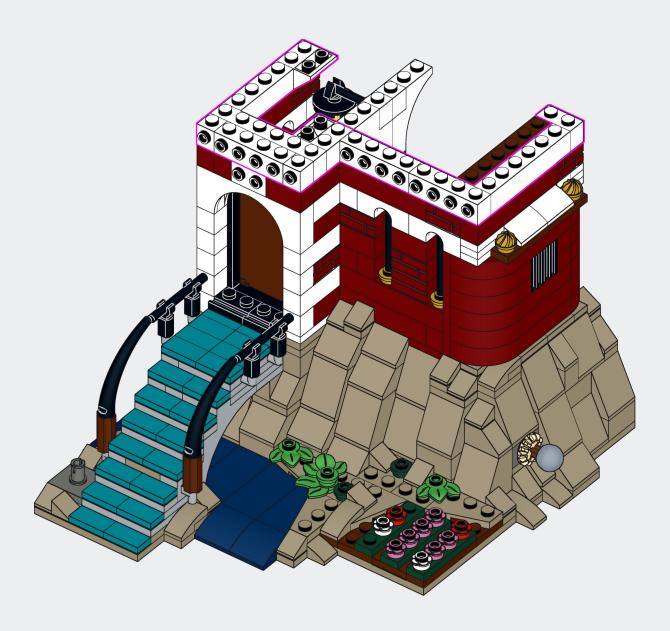


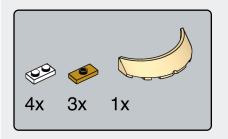


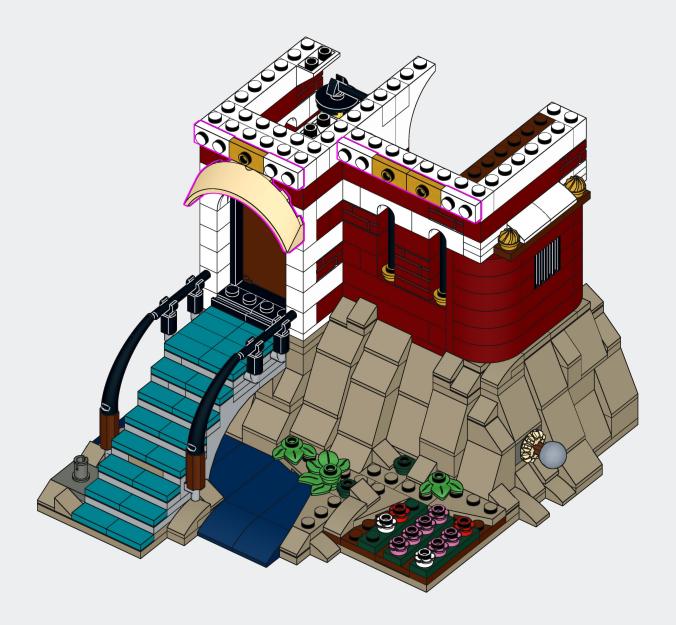






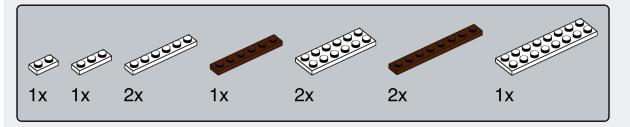




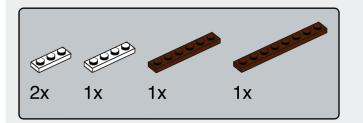


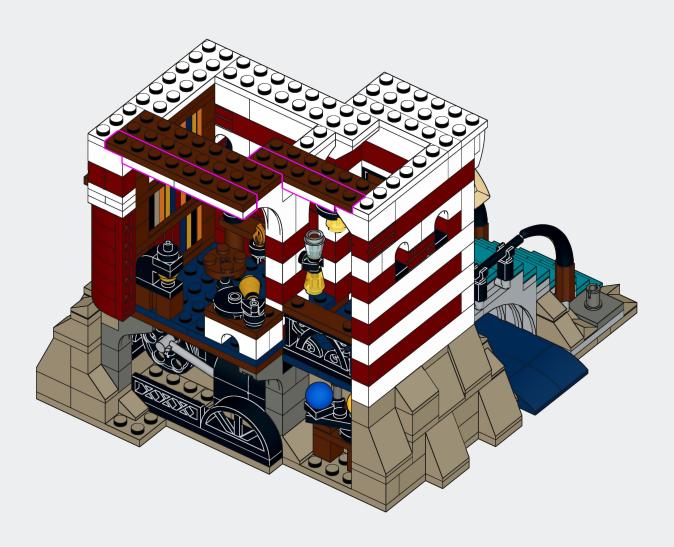


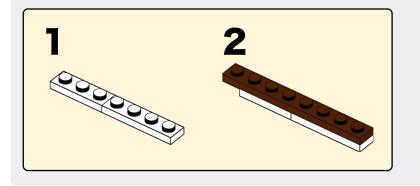


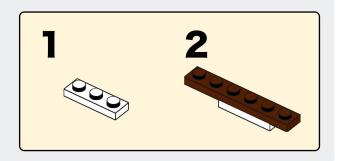


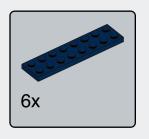




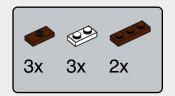








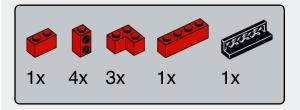




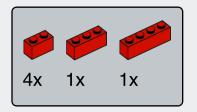




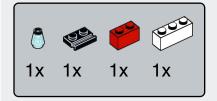




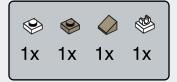




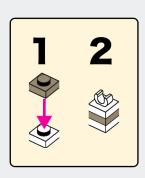


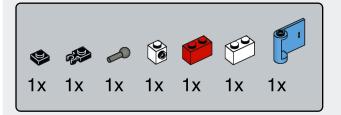




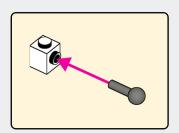


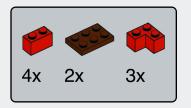




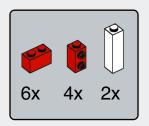


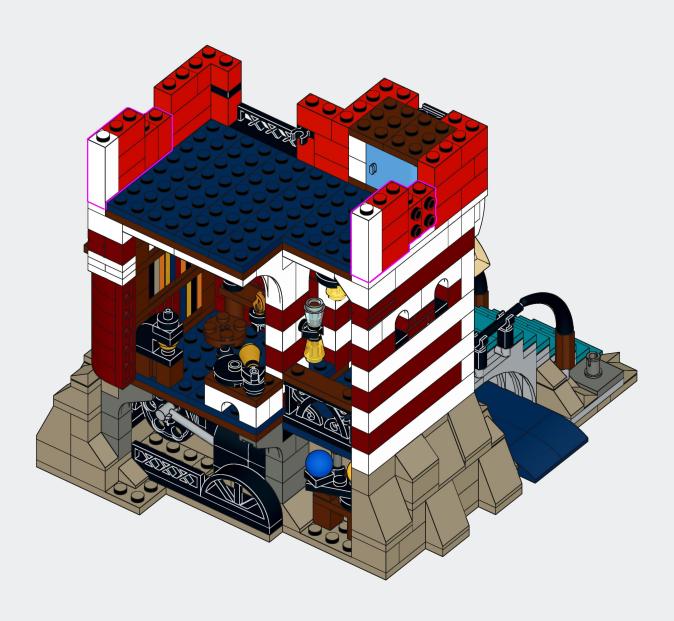


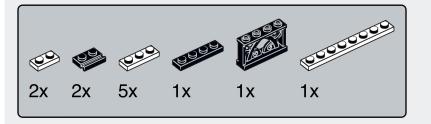




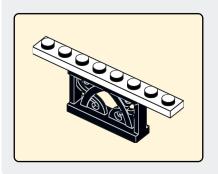


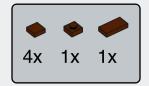




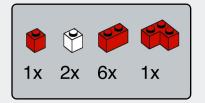


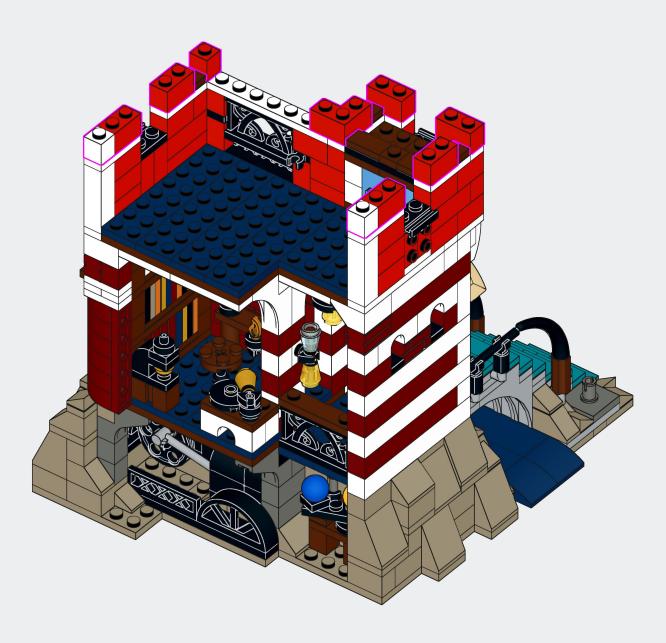


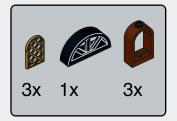






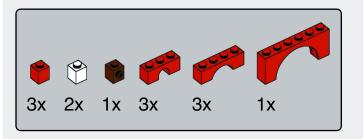


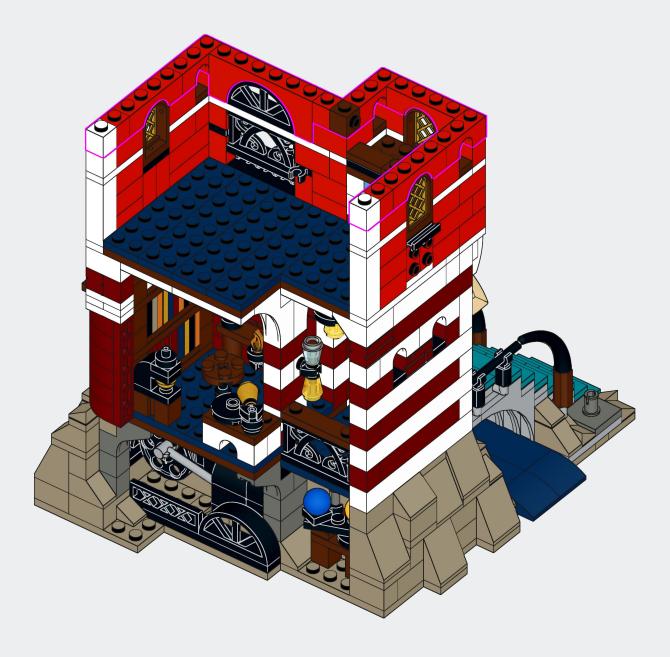


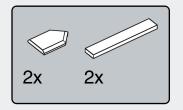


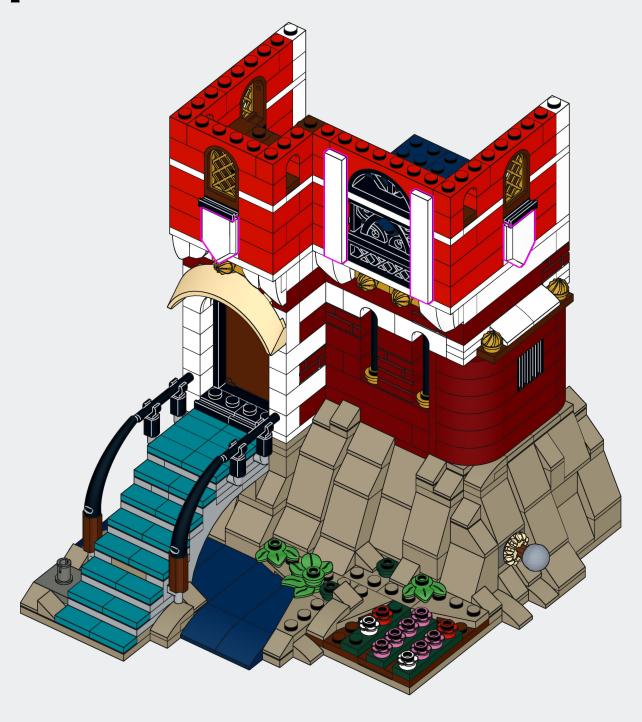


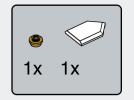


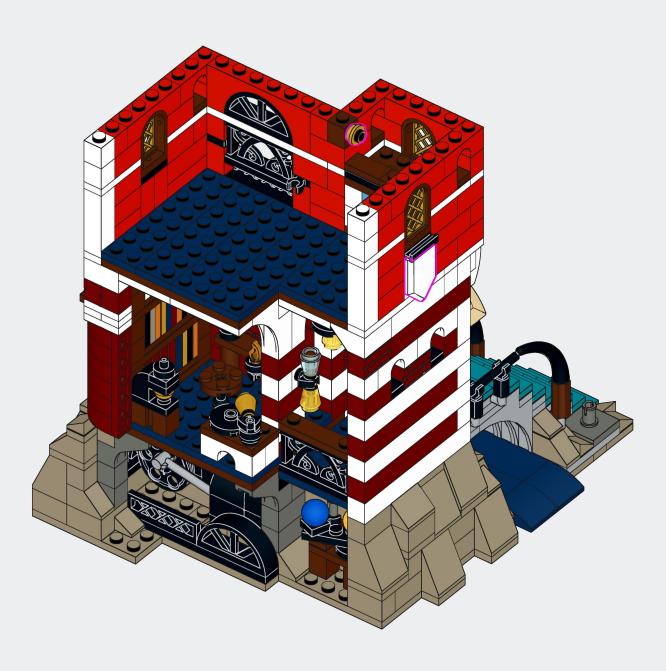




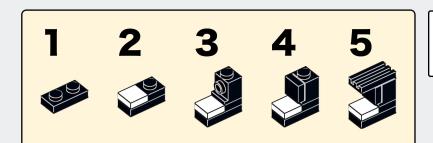






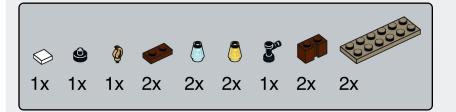






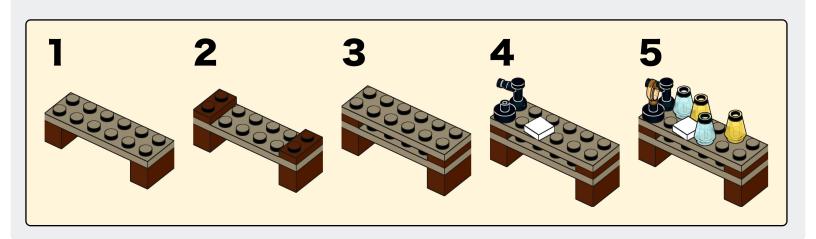




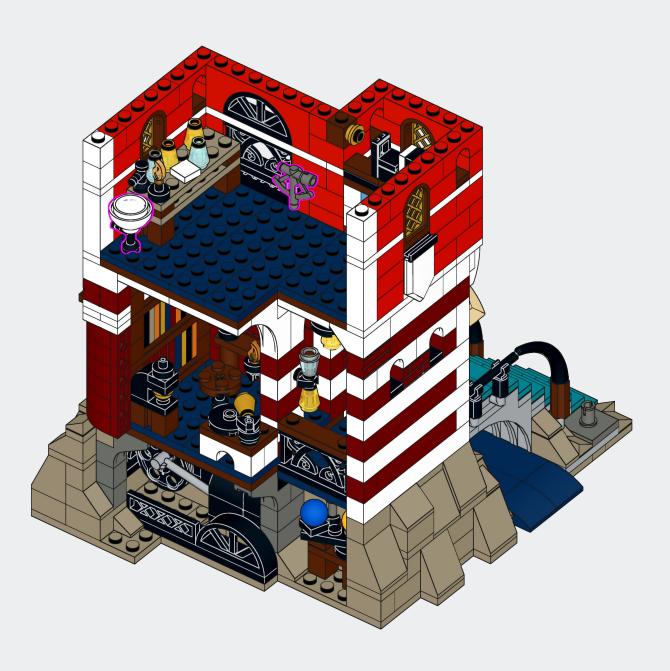


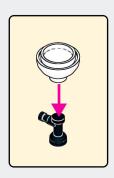


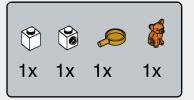


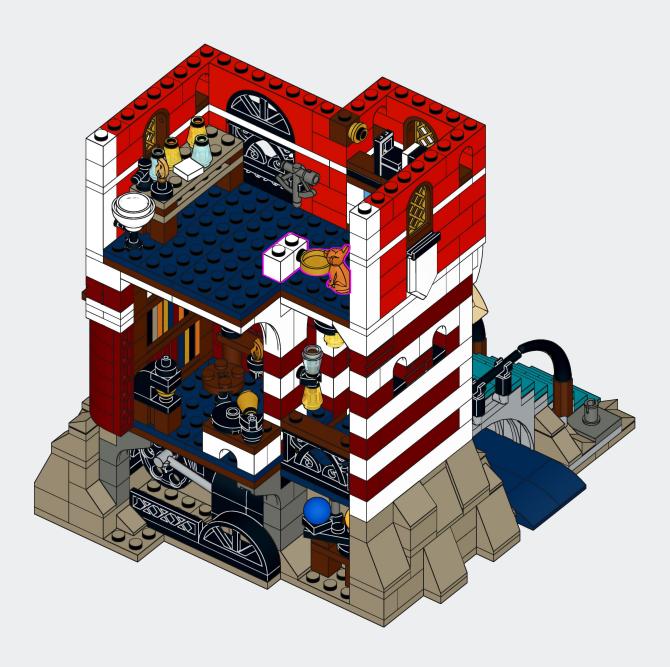


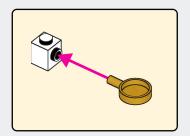




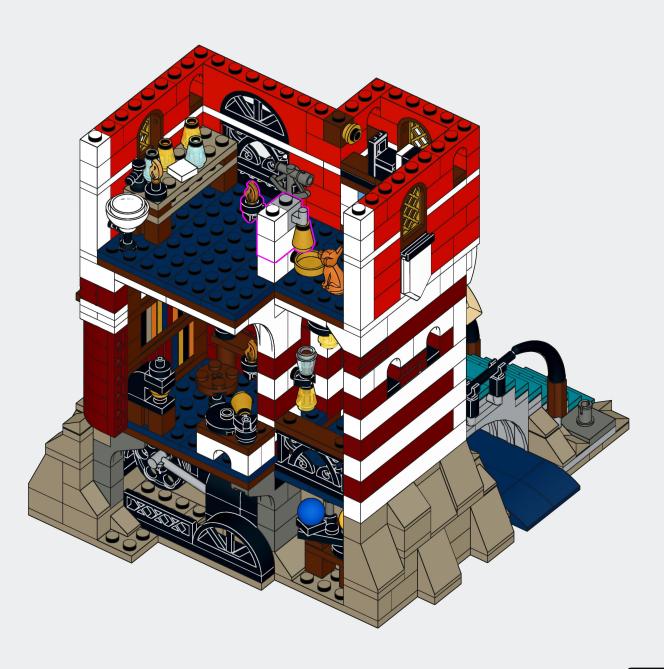




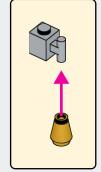


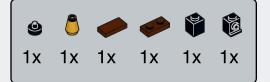




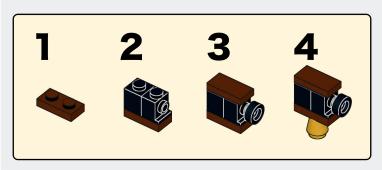


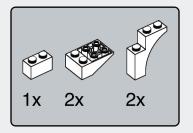




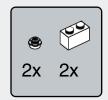


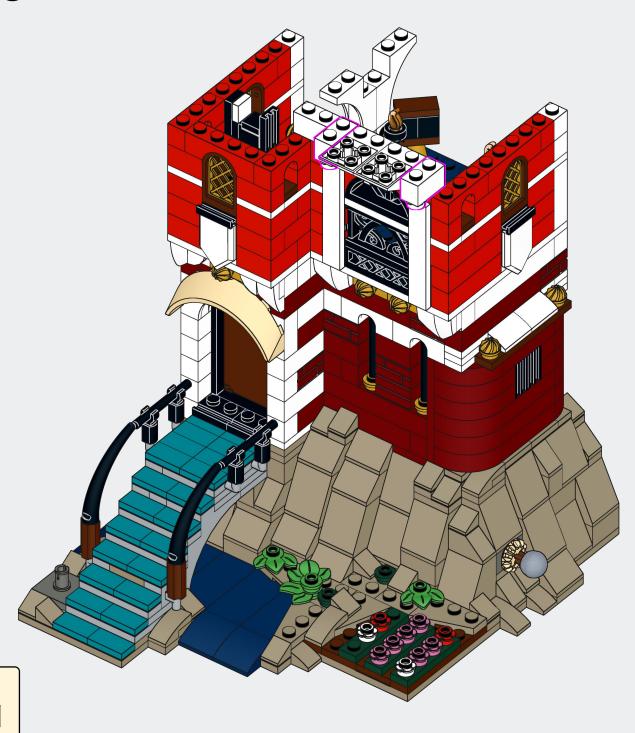




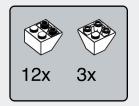


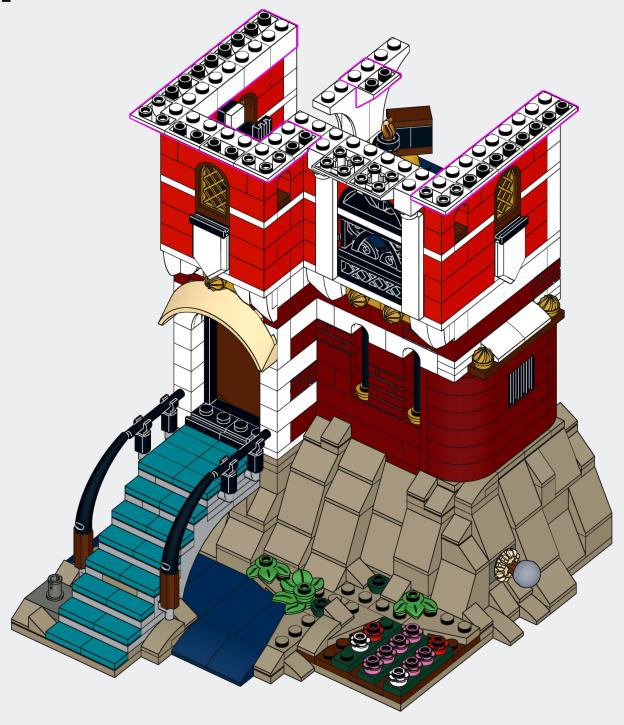


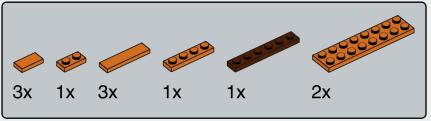


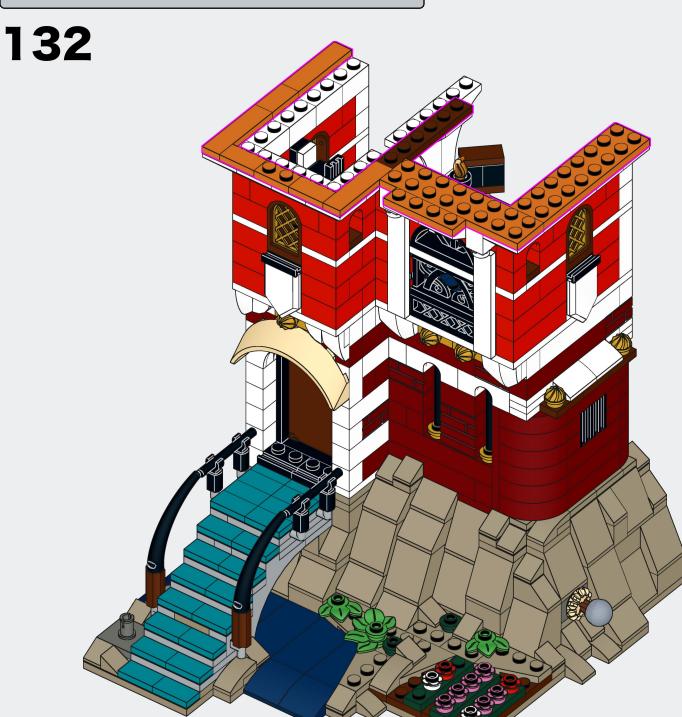


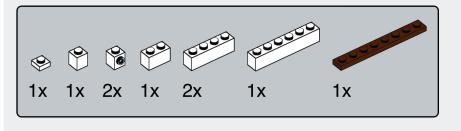




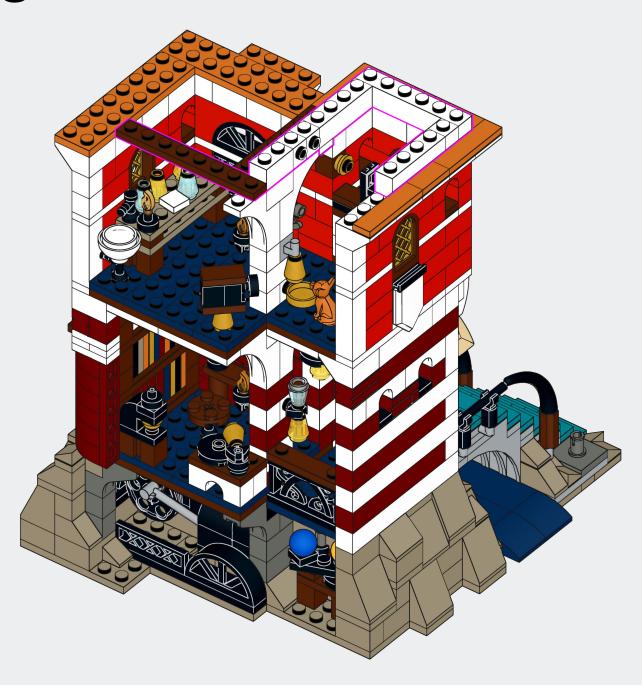


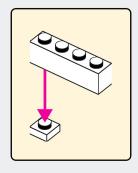


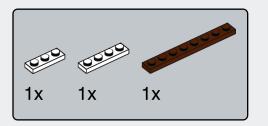


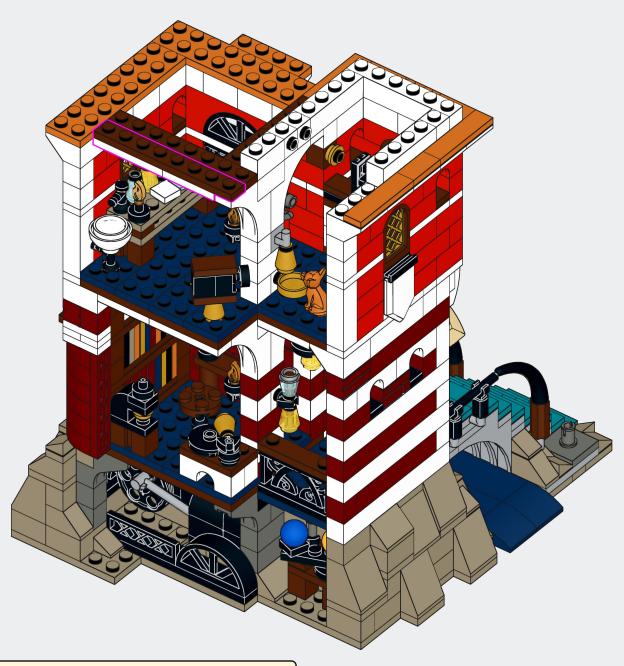


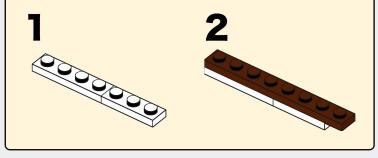


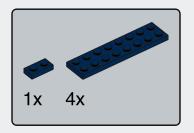






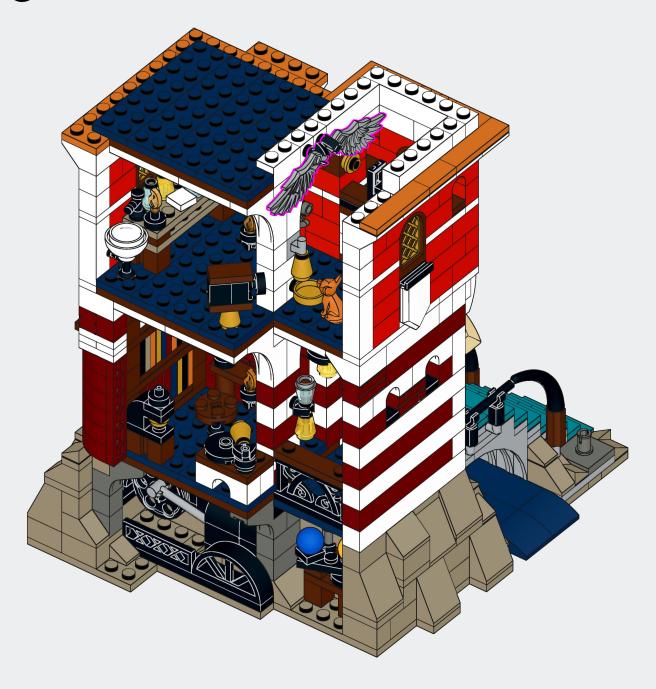


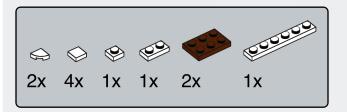






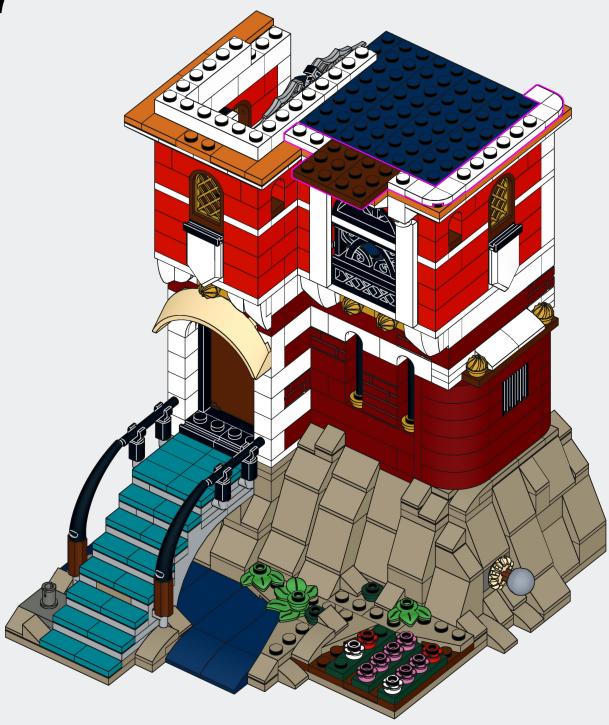


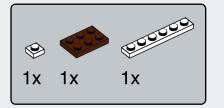


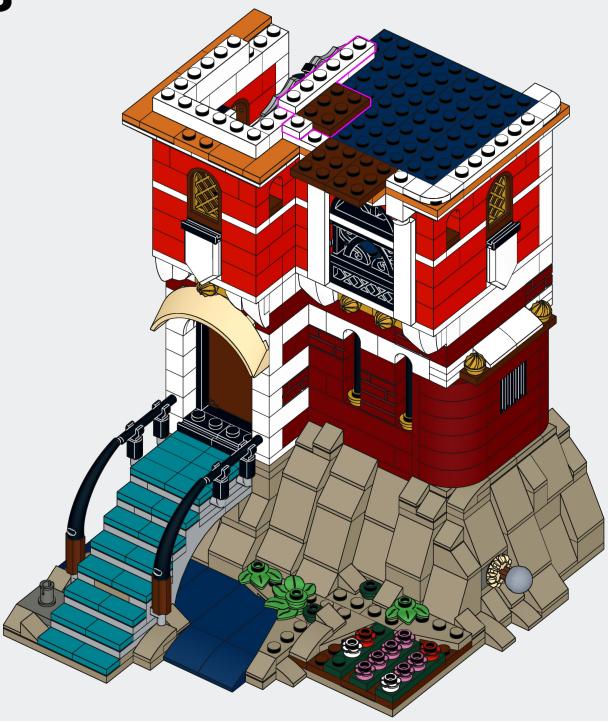




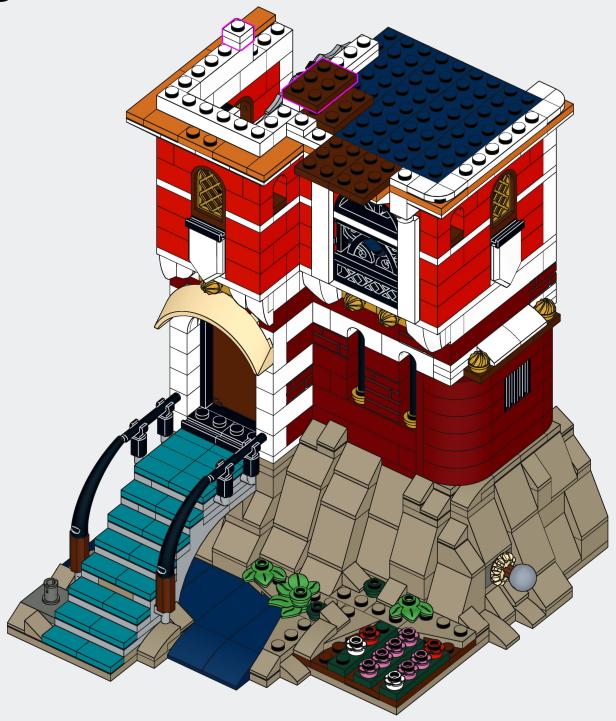


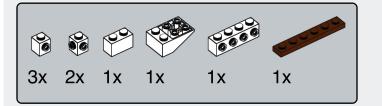




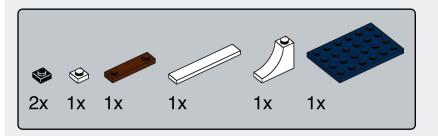




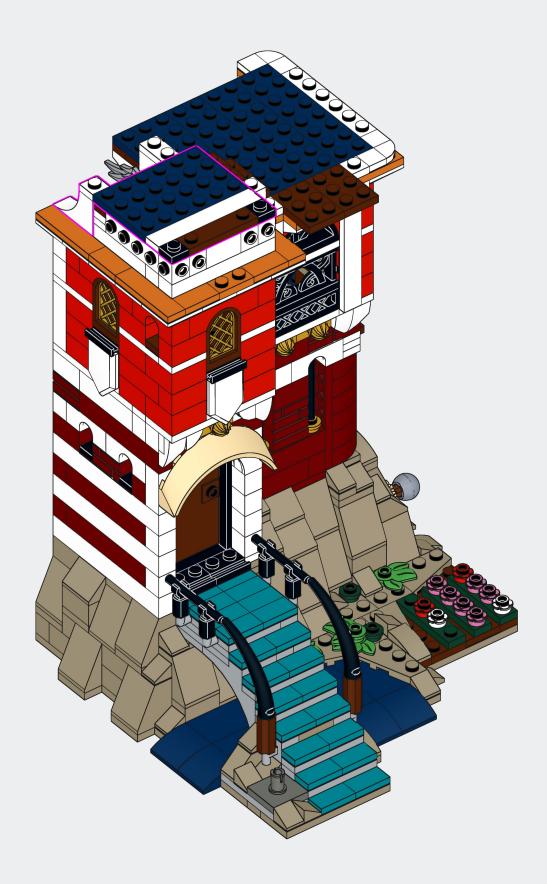




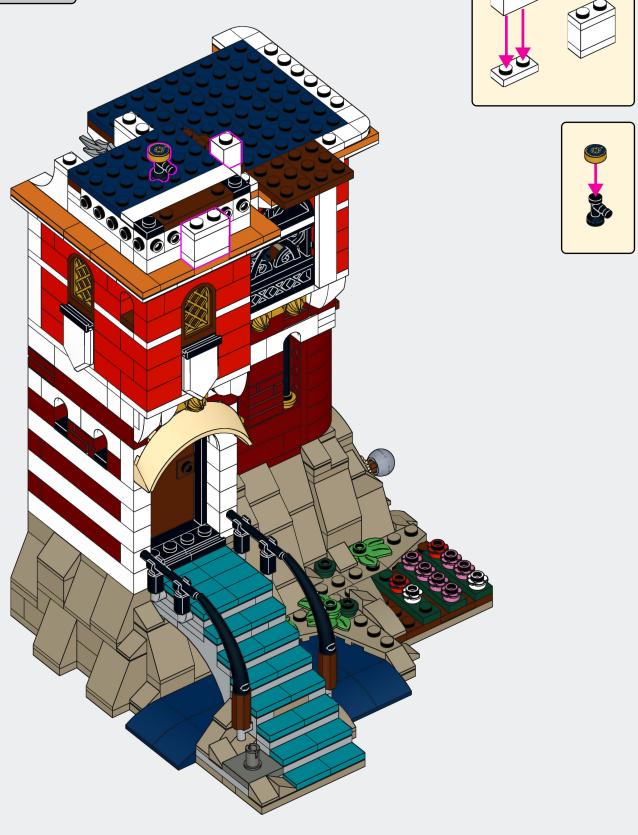


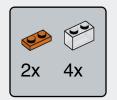




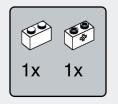














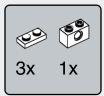






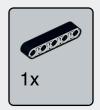




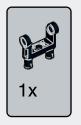


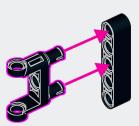




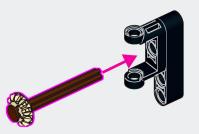








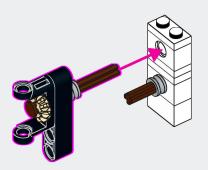










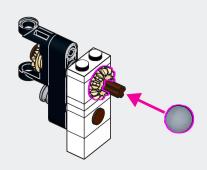


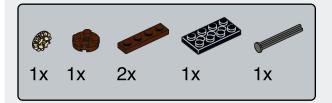


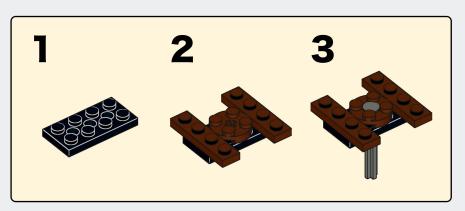


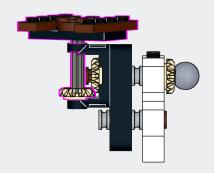




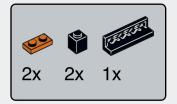


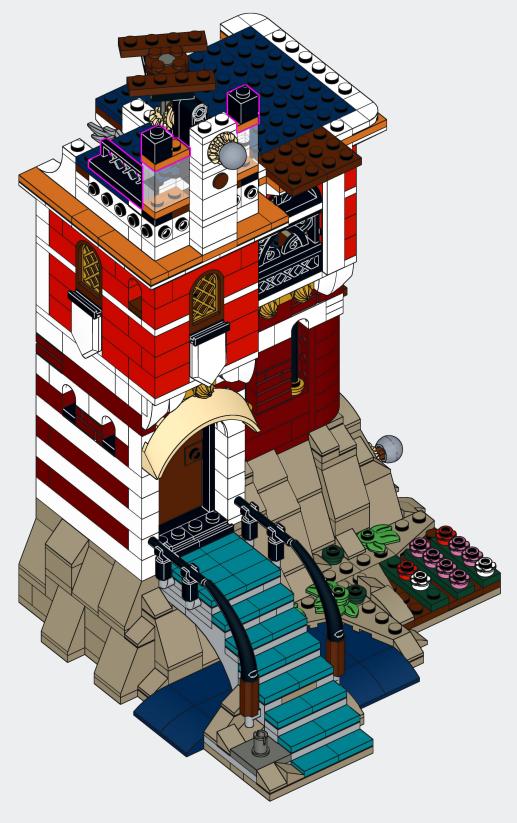






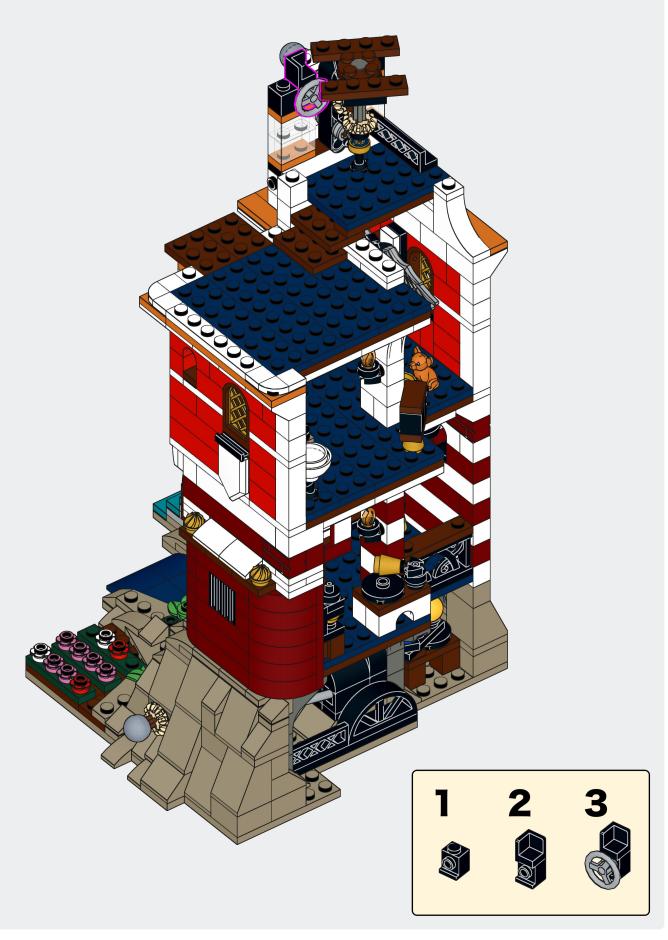


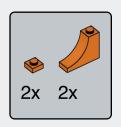




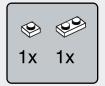




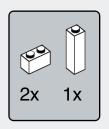








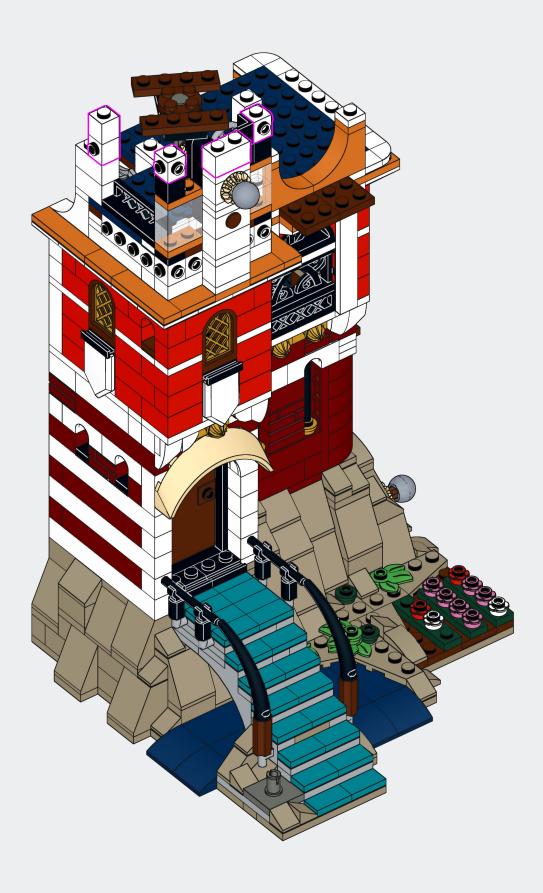


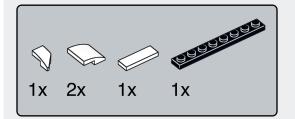




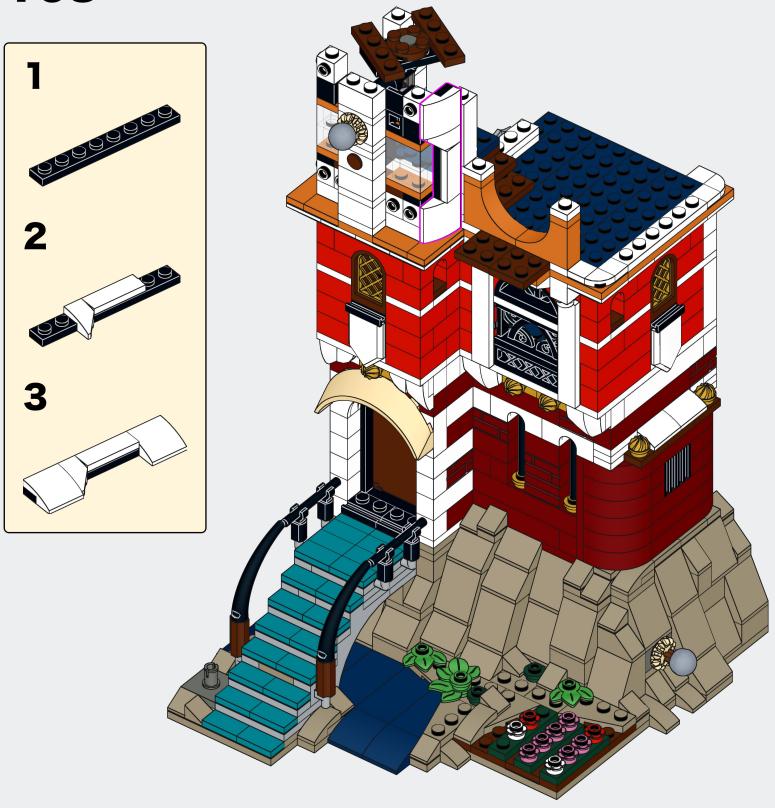


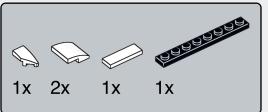


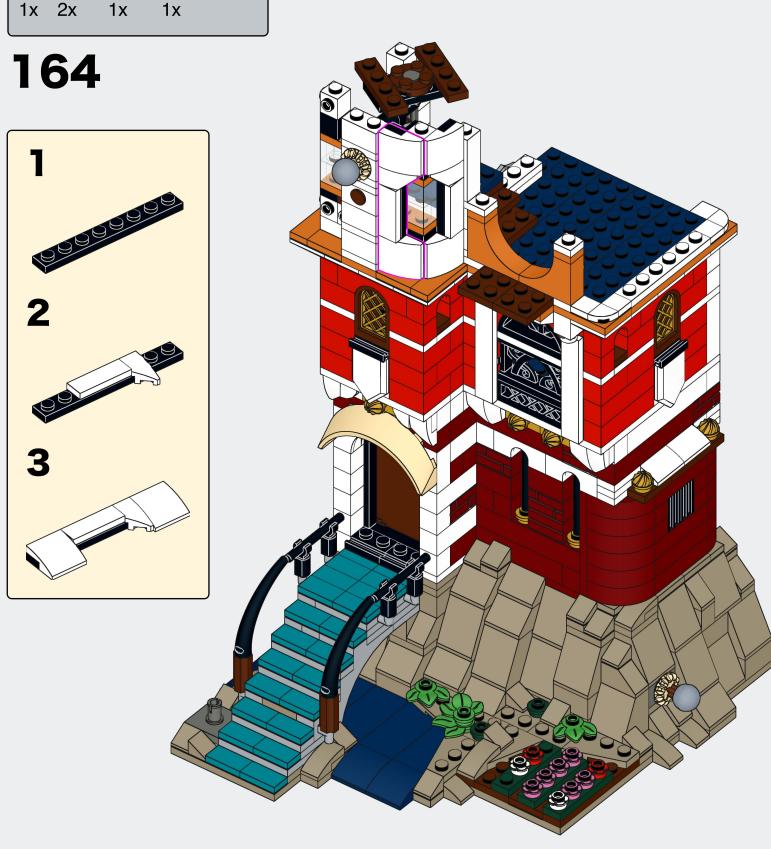


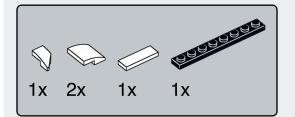




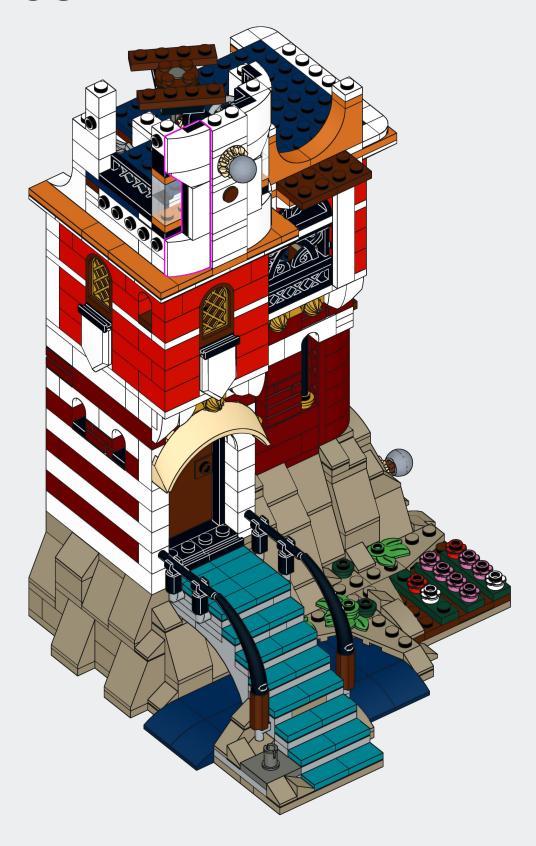


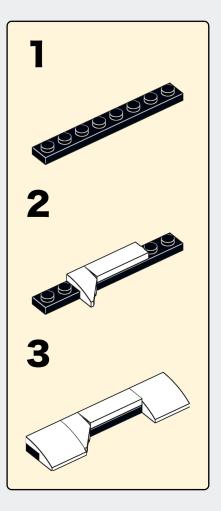






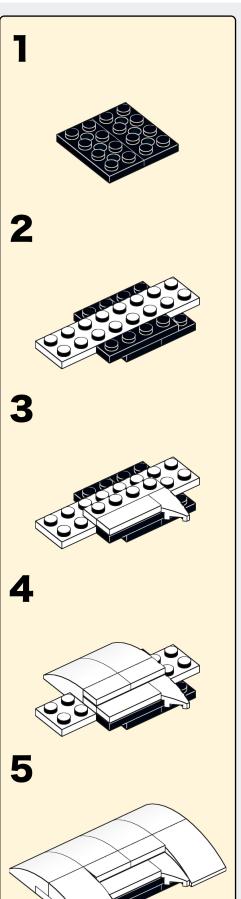


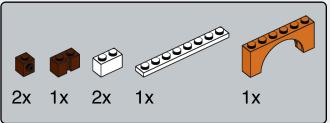




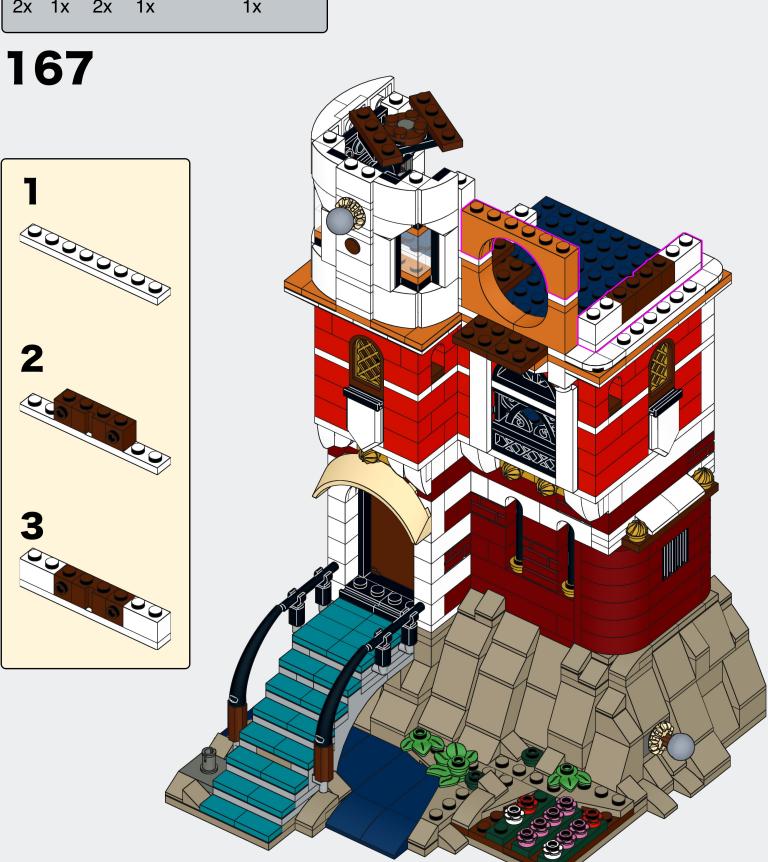


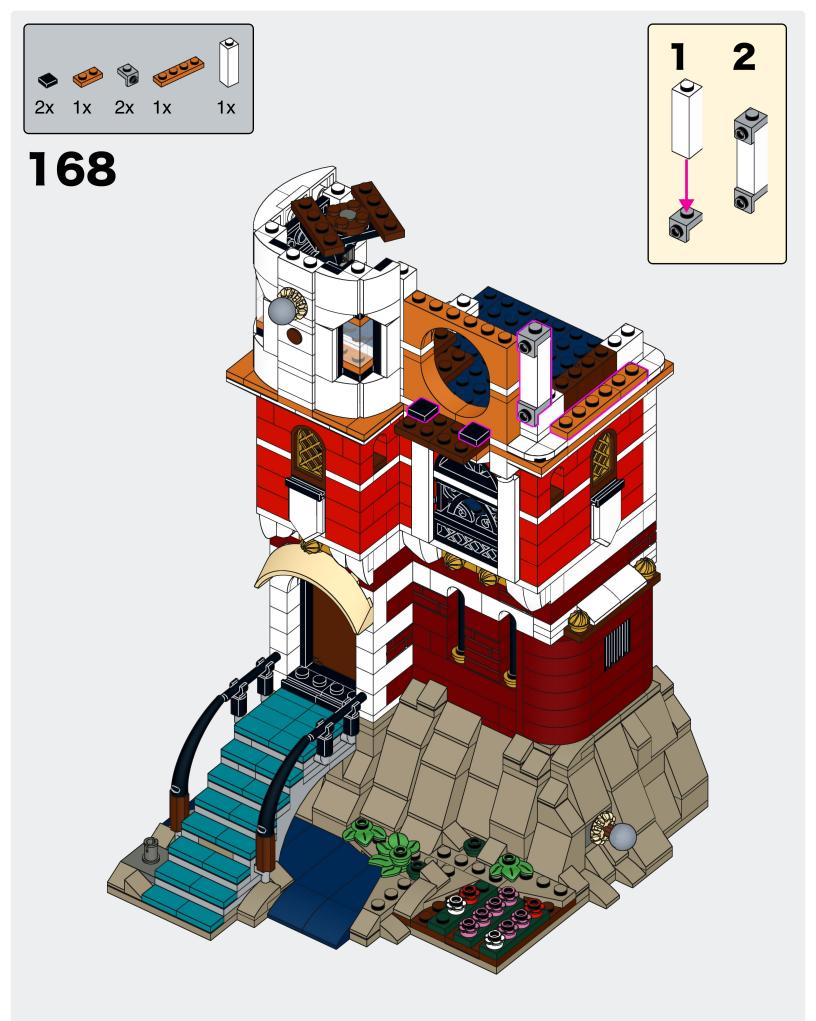


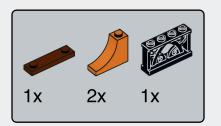


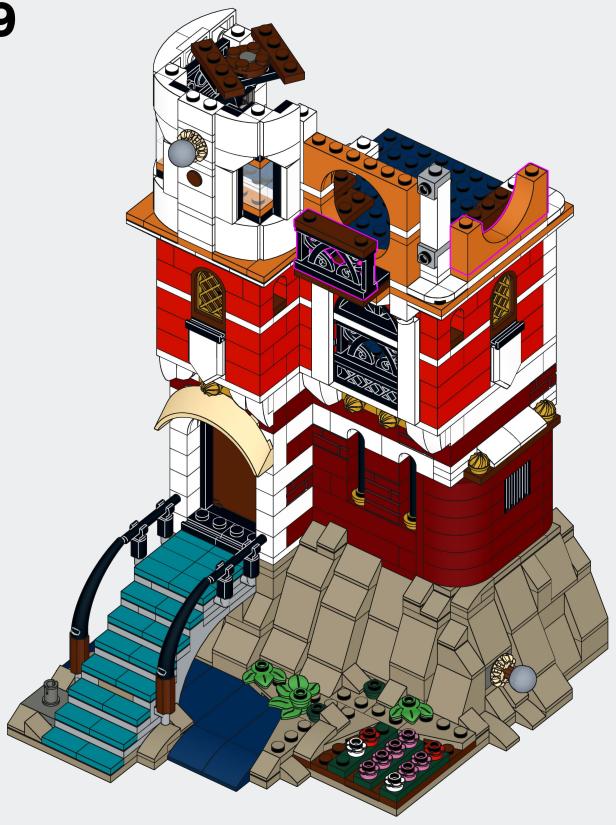


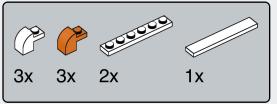


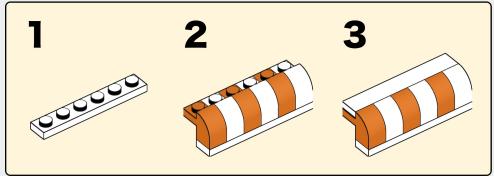


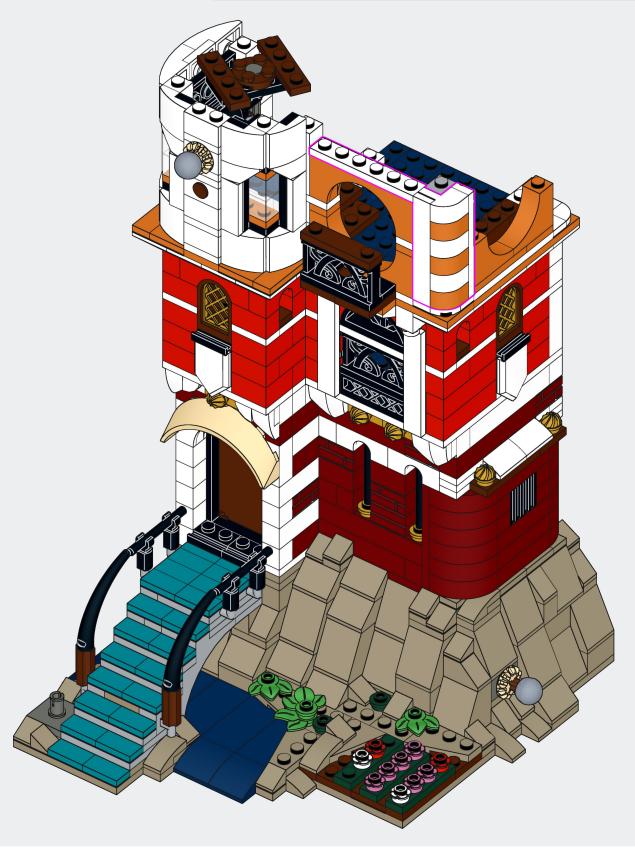


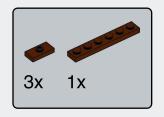




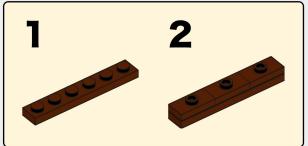




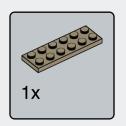


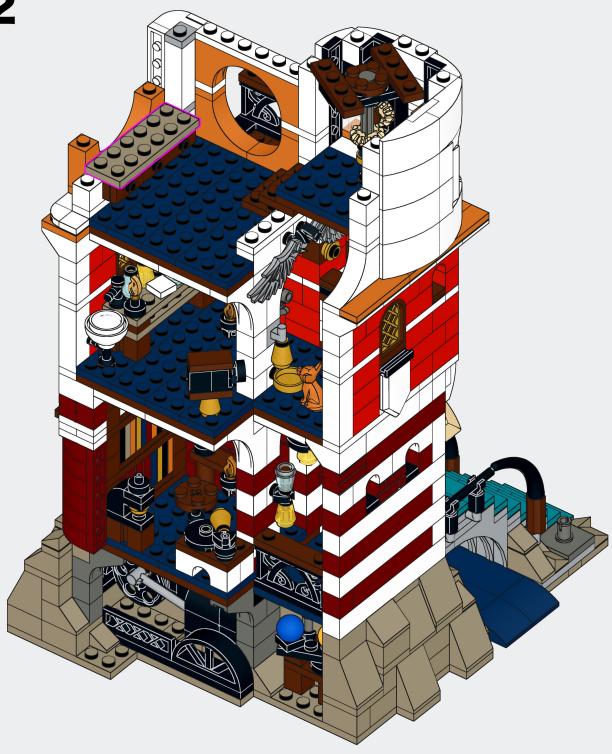


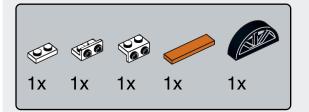


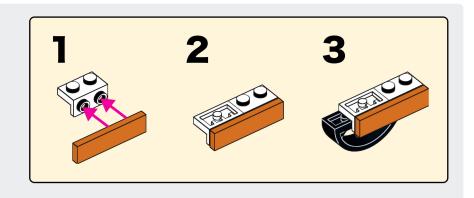








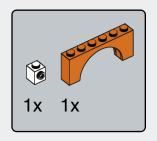




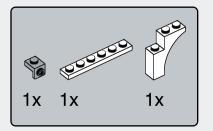




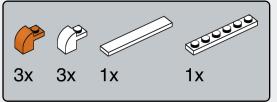


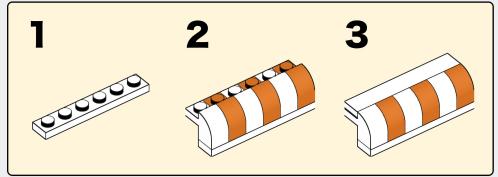








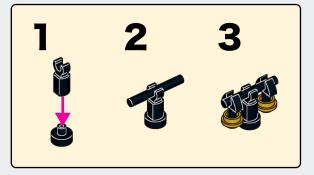






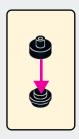




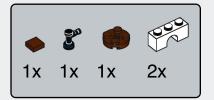








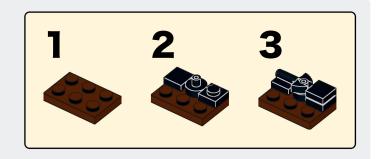












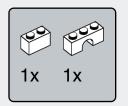


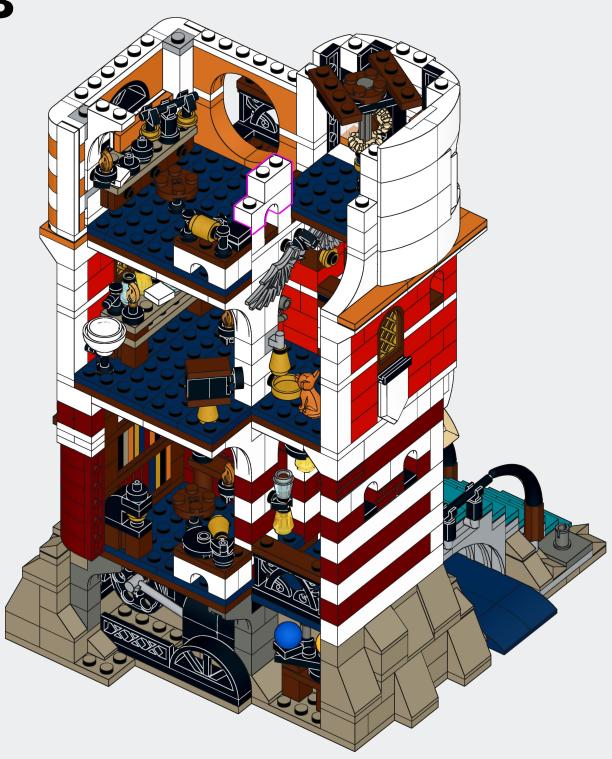


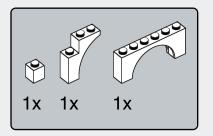


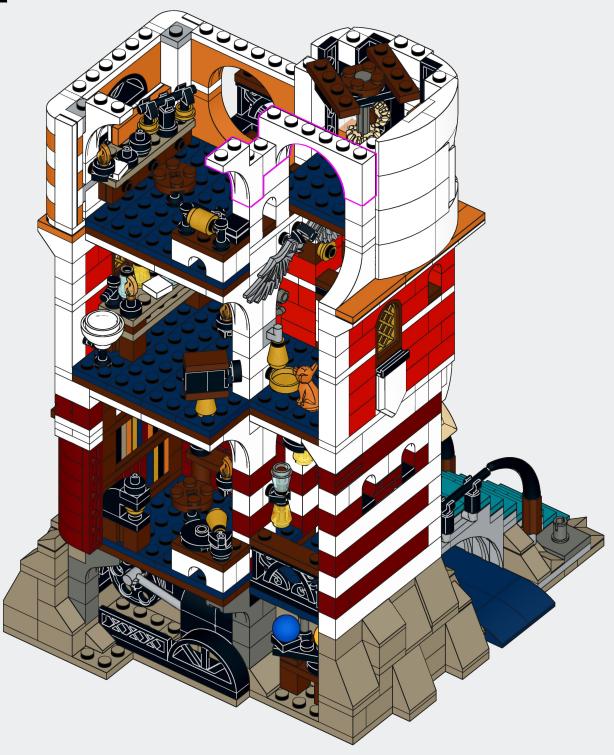


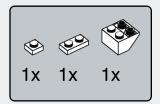


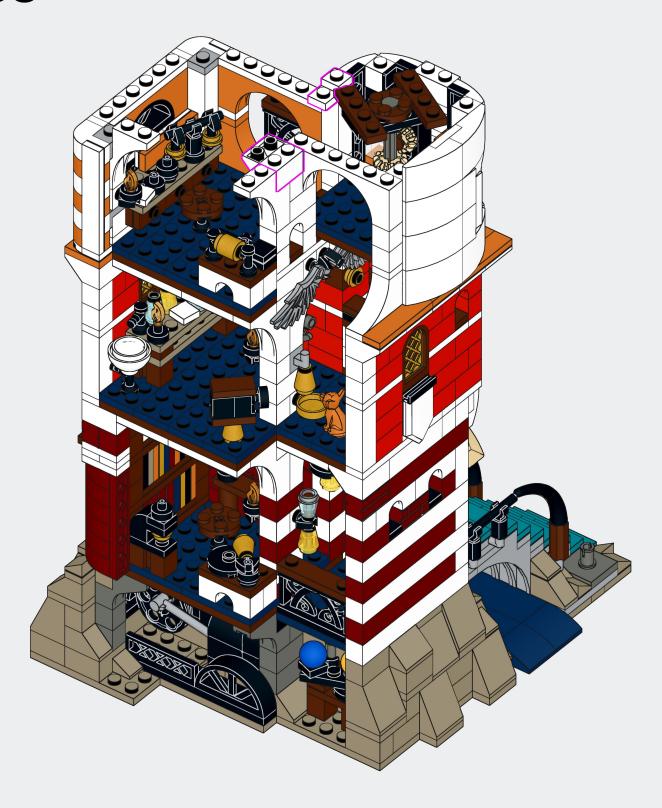


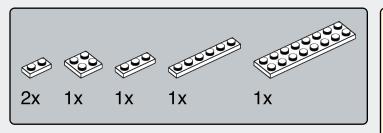


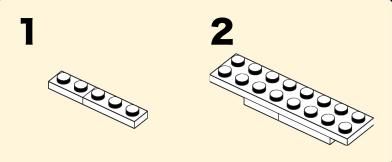




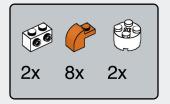


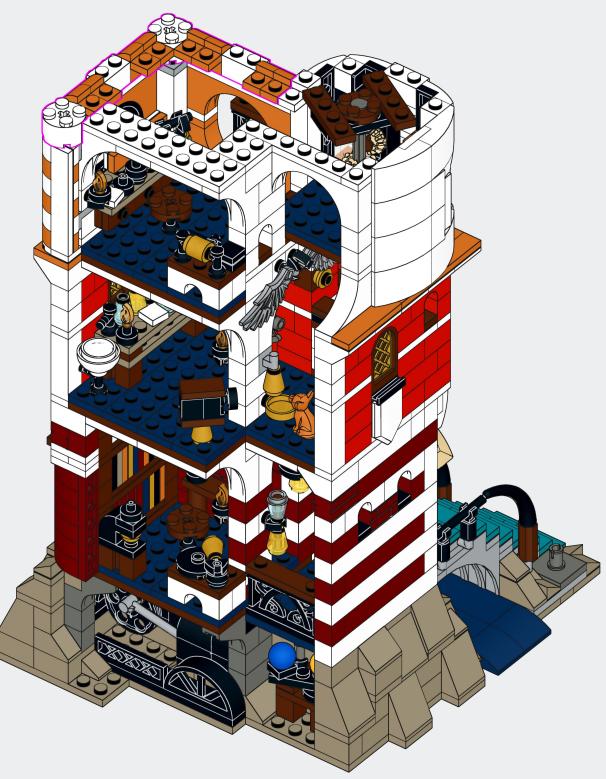


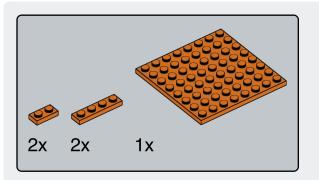




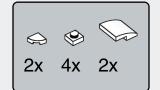




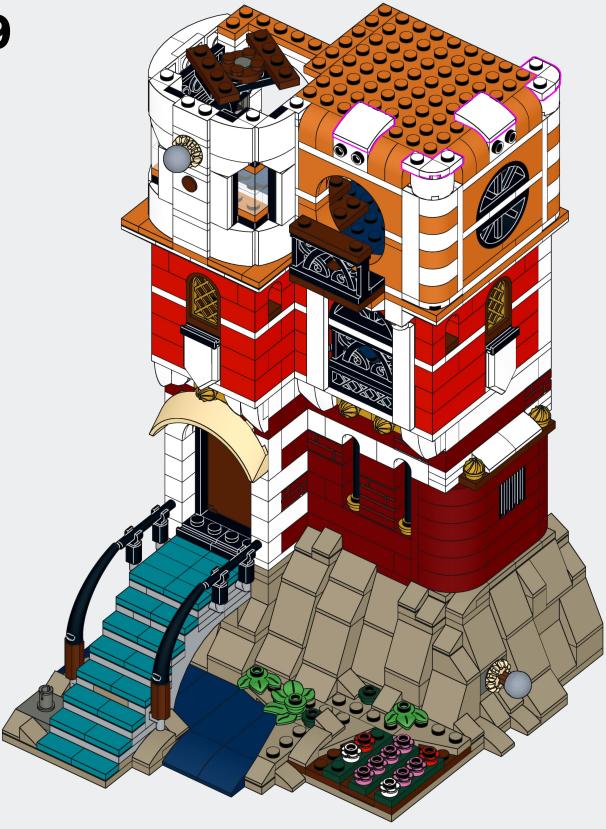


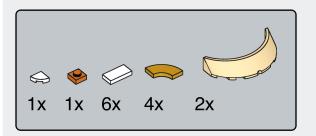




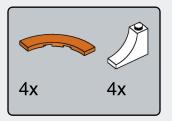






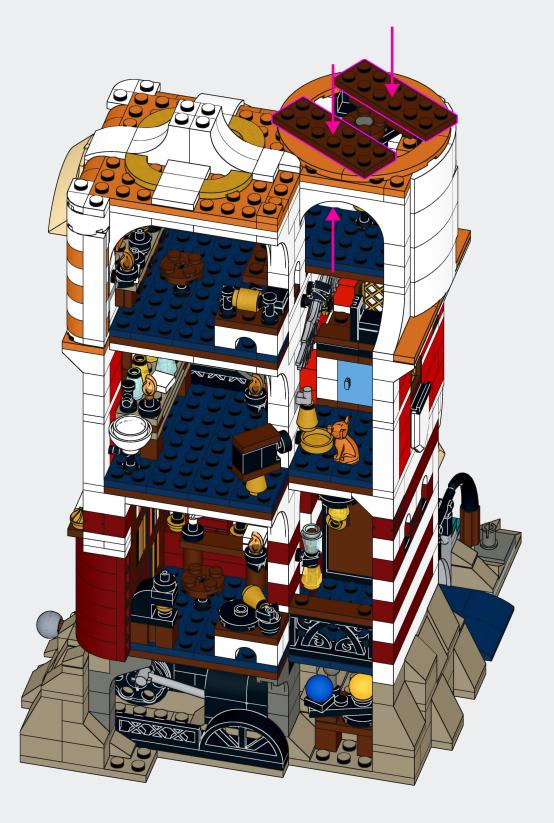






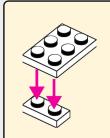








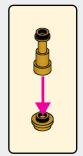






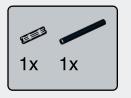






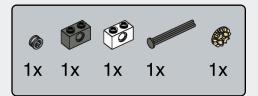






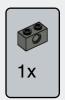
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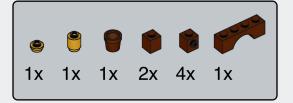




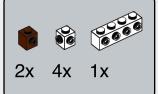


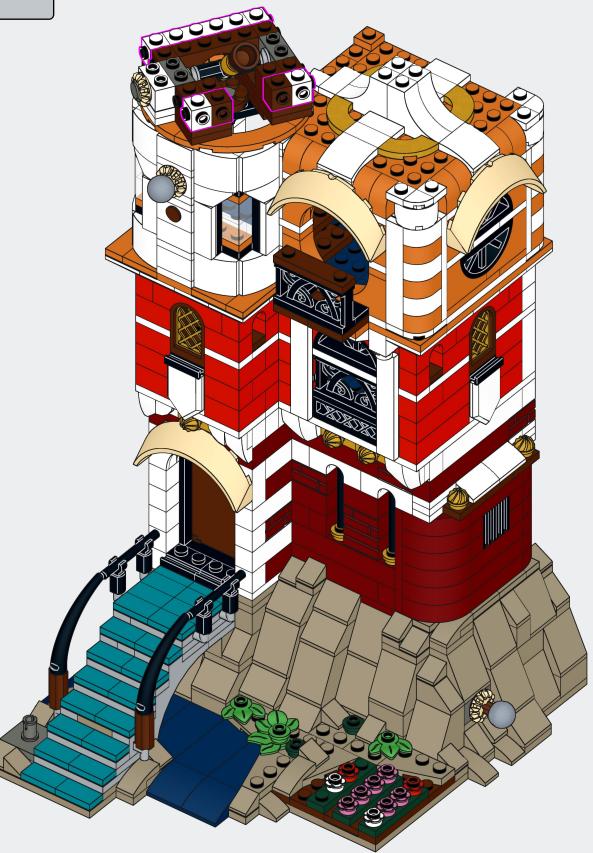


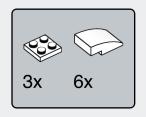


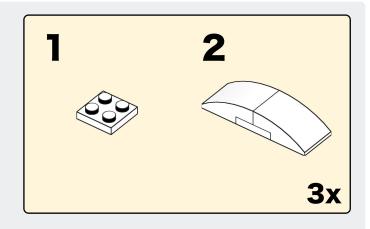




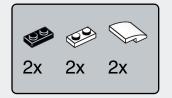


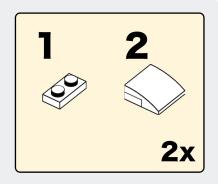








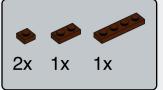




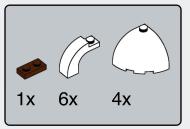


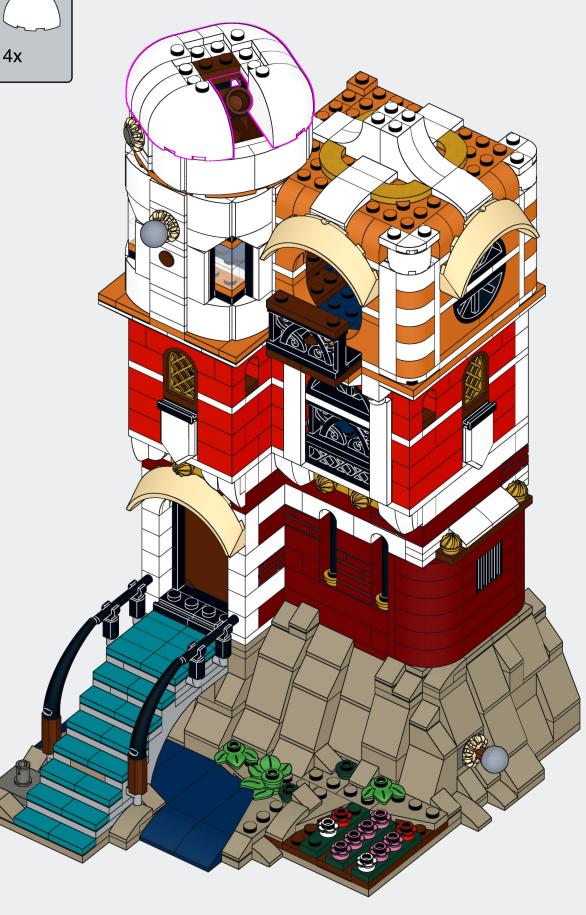




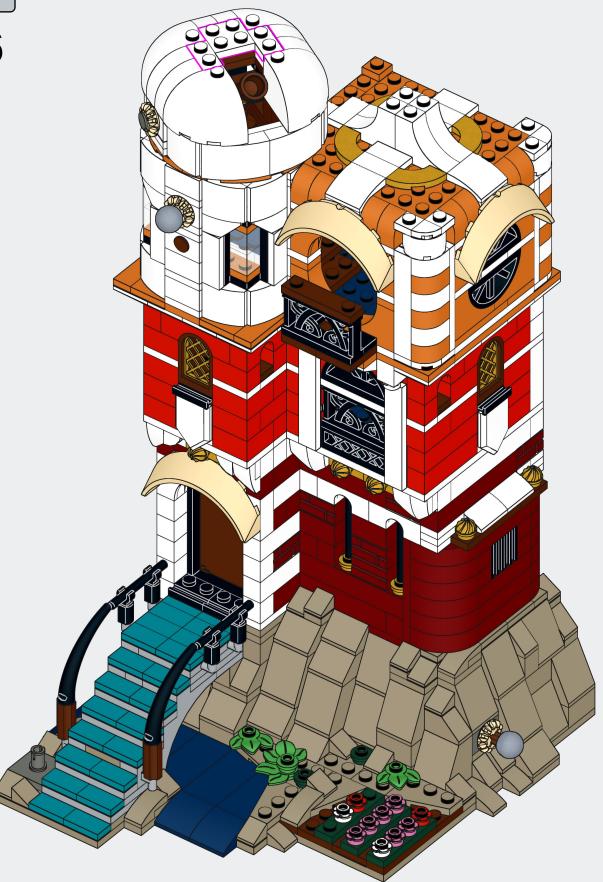


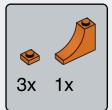


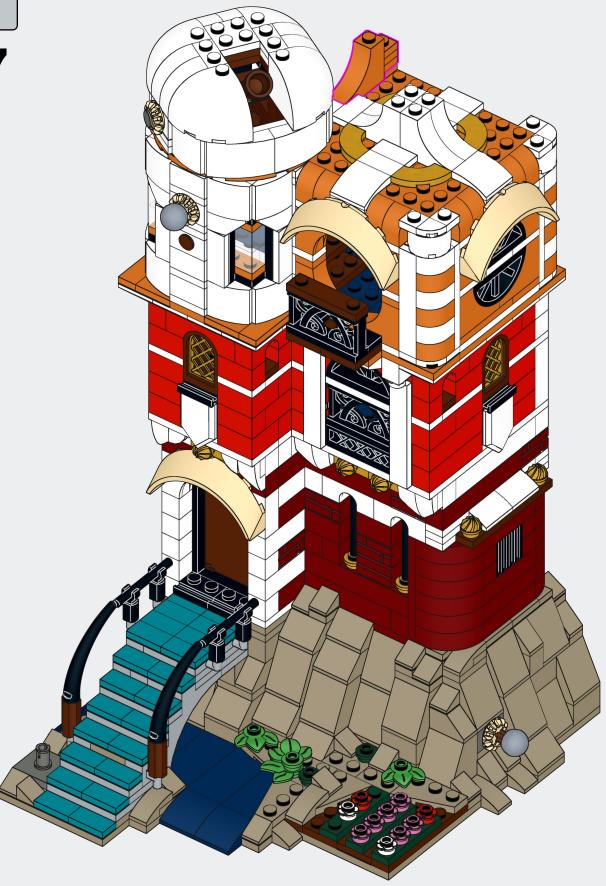


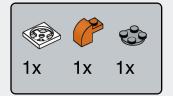










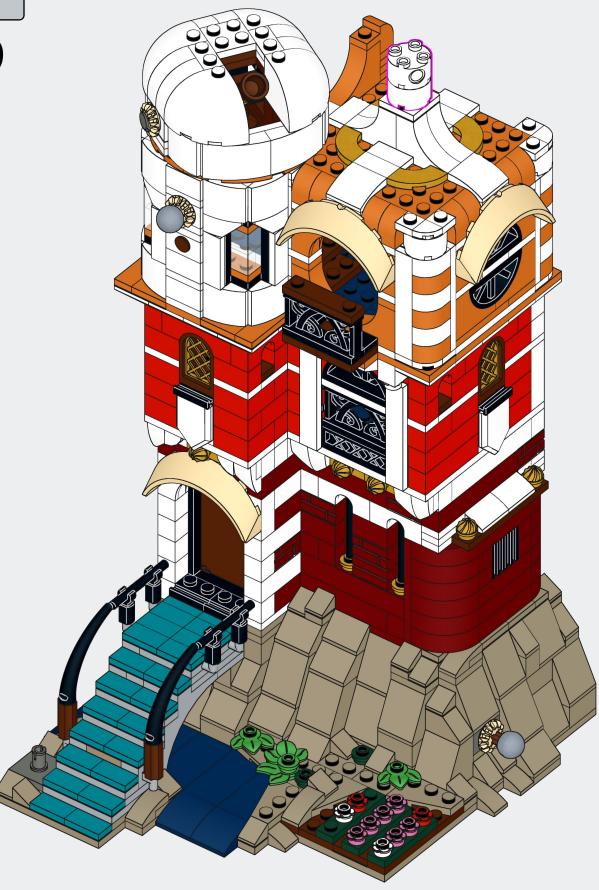


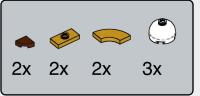






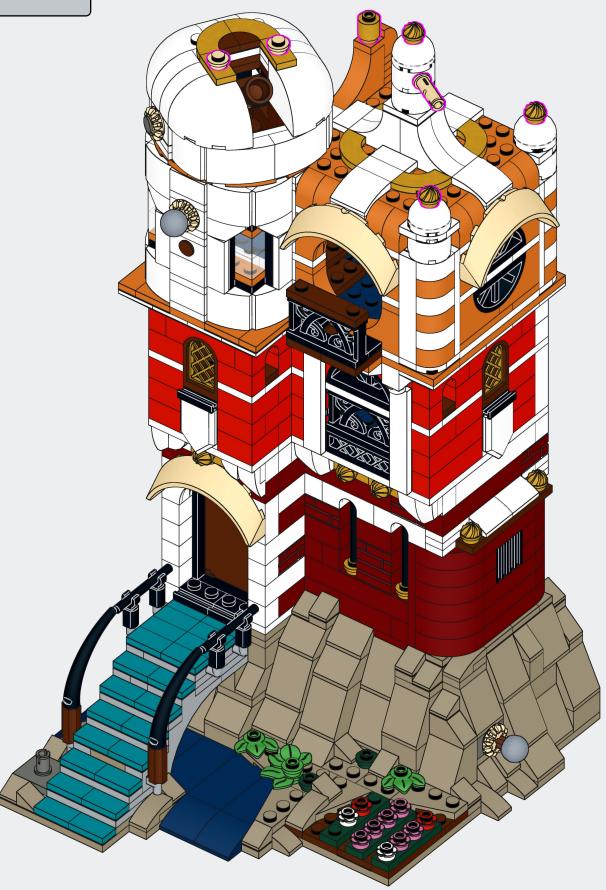
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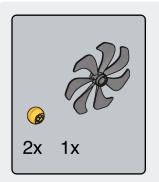


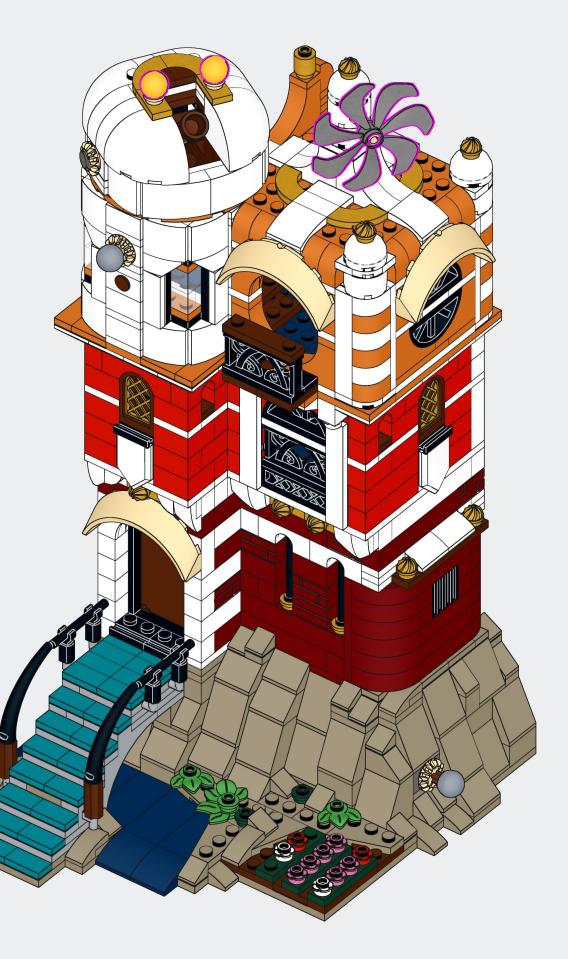


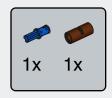
















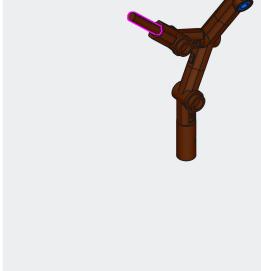


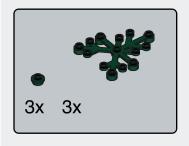




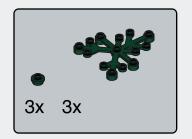








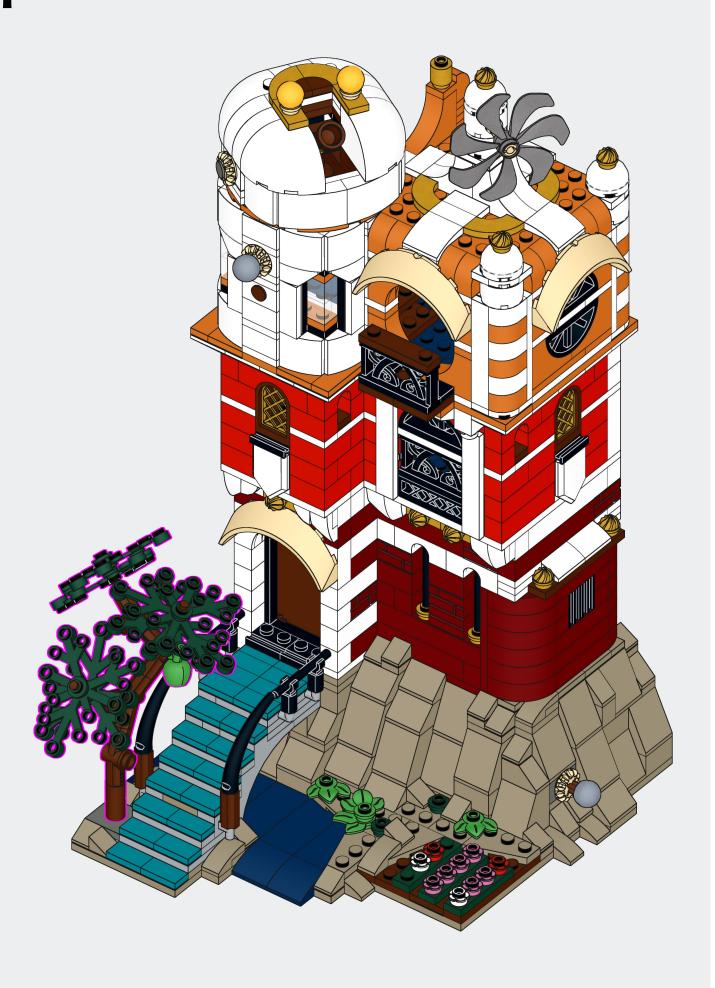


















5x 11090, 11

3x 4070, 11

2x 4085d, 11

7x 4599b, 11

3x 32062, 11

9x 3023, 11







5x 32028, 11



10x 6091, 11







2x 87994, 11



1x 30165, 11



4x 3623, 11



1x 32034, 11



1x 970c00, 11





5x 30374, 11



3x 2412b, 11 2x 3710, 11



1x 4185, 11



1x 61678, 11



1x 48496, 11



3x 3633, 11



3x 3709b, 11



1x 973c18, 11



4x 20309, 11



4x 19121, 11



1x 32316, 11



2x 40379, 11





1x 60596, 11





6x 3004, 85



4x 3700, 85



1x 2460, 85



1x 30154, 85



6x 88292, 85



2x 87083, 85











3x 2921, 86





4x 88072, 86



1x 30663, 86



1x 4519, 86



6x 3710, 86



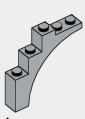
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2x 11100, 86



1x 87618, 86



4x 2339, 86



7x 25269, 1





4x 24866, 1

1x 4502a, 1

17x 3005, 1

15x 87087, 1

8x 26604, 1

5x 29119, 1

5x 29120, 1

9x 3069b, 1

1x 32064, 1

2x 3700, 1

1x 99780, 1







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1x 3680, 1



12x 15068, 1



3x 3941, 1



1x 17485, 1



15x 3660, 1



1x 15395, 1

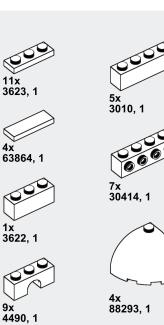


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3x 553c, 1





3x 22385, 1

1x 3021, 1

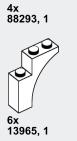
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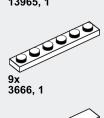
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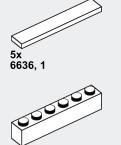
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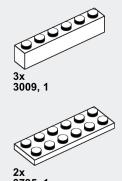
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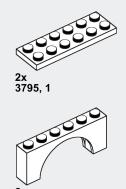


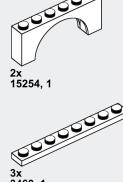


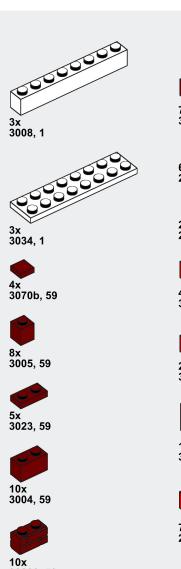


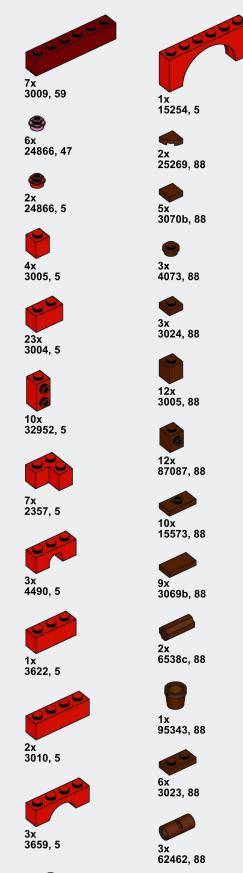


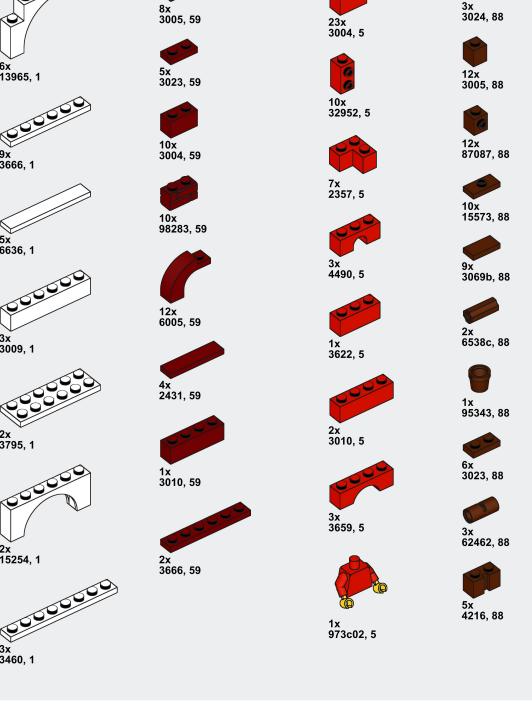


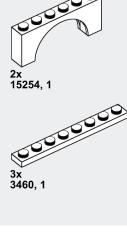


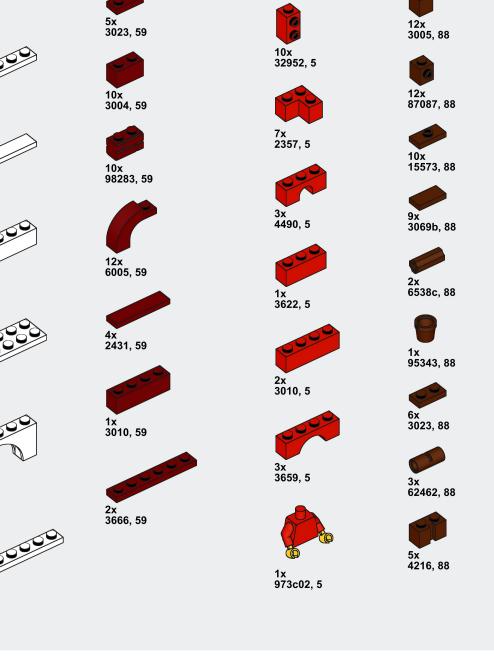














1x 21268, 88



3x 4032, 88



2x 3022, 88



4x 87994, 88



4x 3623, 88



1x 24316, 88



5x 32016, 88



16x 3021, 88



3x 30044, 88



4x 3710, 88



4x 92593, 88



1x 3659, 88



2x 15462, 88



9x 3666, 88



6x 3795, 88



1x 60616, 88



8x 3460, 88



1x 62696, 68



6x 3024, 150



5x 3069b, 150



12x 3023, 150



15x 6091, 150



1x 12888pb01, 150



5x 18653, 150



4x 2431, 150



4x 3710, 150



4x 27507, 150



2x 15254, 150



2x 3034, 150



1x 41539, 150



9x 3024, 69



24x 54200, 69



5x 3005, 69



21x 3023, 69



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6x 11477, 69



20x 3004, 69



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11x 3022, 69



13x 3003, 69



11x 3039, 69



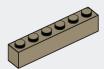
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2x 43722, 69



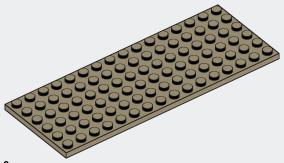
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6x 3009, 69



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3x 3027, 69



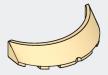
2x 4073, 2



7x 6589, 2



1x 32556, 2



3x 62360, 2



3x 32474, 110



1x 3626cpb0633, 3



1x 3626cpb0332, 3



8x 85861, 80





6x 2417, 80



4x 32607, 36



1x 33051, 36



22x 3069b. 39



1x 36036, 55



1x 92263, 42



4x 3023, 63



4x 15068, 63



5x 87079, 63



3x 3032, 63



12x 3034, 63



1x 32474, 7



3x 43093, 7



4x 3065, 12



4x 37775, 98



5x 4589b, 19



5x 4589b, 15



1x 87751, 95



1x 98138pb045, 115



9x 85861, 115



8x 15470, 115



3x 3062b, 115



3x 4589b, 115



9x 15573, 115



1x 64644, 115



1x 4528, 115



6x 27925, 115



3x 30046, 115



2x 32474, 67

COLOR GUIDE

		_	
1	White	63	Dark Blue
2	Tan	65	Metallic Gold
3	Yellow	67	Metallic Silver
4	Orange	68	Dark Orange
5	Red	69	Dark Tan
6	Green	71	Magenta
7	Blue	77	Pearl Dark Gray
11	Black	80	Dark Green
12	Trans-Clear	85	Dark Bluish Gray
13	Trans-Black	86	Light Bluish Gray
14	Trans-Dark Blue	88	Reddish Brown
15	Trans-Light Blue	89	Dark Purple
16	Trans-Neon Green	95	Flat Silver
17	Trans-Red	98	Trans-Orange
19	Trans-Yellow	103	Bright Light Yellow
20	Trans-Green	104	Bright Pink
21	Chrome Gold	108	Trans-Bright Green
34	Lime	110	Bright Light Orange
36	Bright Green	115	Pearl Gold
39	Dark Turquoise	120	Dark Brown
42	Medium Blue	150	Medium Dark Flesh
47	Dark Pink	153	Dark Azure
48	Sand Green	155	Olive Green
50	Trans-Dark Pink	156	Medium Azure
55	Sand Blue	157	Medium Lavender
59	Dark Red		

AFOL Designer Program



BrickLink and the LEGO Group are celebrating 60 years of the LEGO® brick with the AFOL community by realizing unique designs with truly original themes.

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PRODUCT KEY