

Get started with your building kit

Mountain Living

Architectural Building Blocks | www.arckit.com



Proudly
made in
Ireland





Hello,

Welcome to your new Mountain Living kit!

I hope that it sparks many moments of imaginative play and wonderment whether you're building alone, together with family and friends or in your classroom.

As an architect, I had an idea to create an easier and more affordable way of building scaled architectural models other than by cutting and gluing materials together for one time usage. The result is Arckit, a collection of reconfigurable, interconnecting components inspired by real modular building methods that let you continuously explore and visualise your architectural ideas with speed and precision.

At the very heart of Arckit is an entirely 'open-ended' tool kit of parts for all ages and which encourages learning while having fun. Each component has multiple uses and every kit has a myriad of design possibilities for you to reveal, allowing you to freely express your designs without limitations or restrictions of instructions. I liken Arckit to any instrument, the more you engage with it, the more proficient you become and the more amazing undiscovered creations you will start to bring to life.

Happy Building!

Damien
Founder CEO

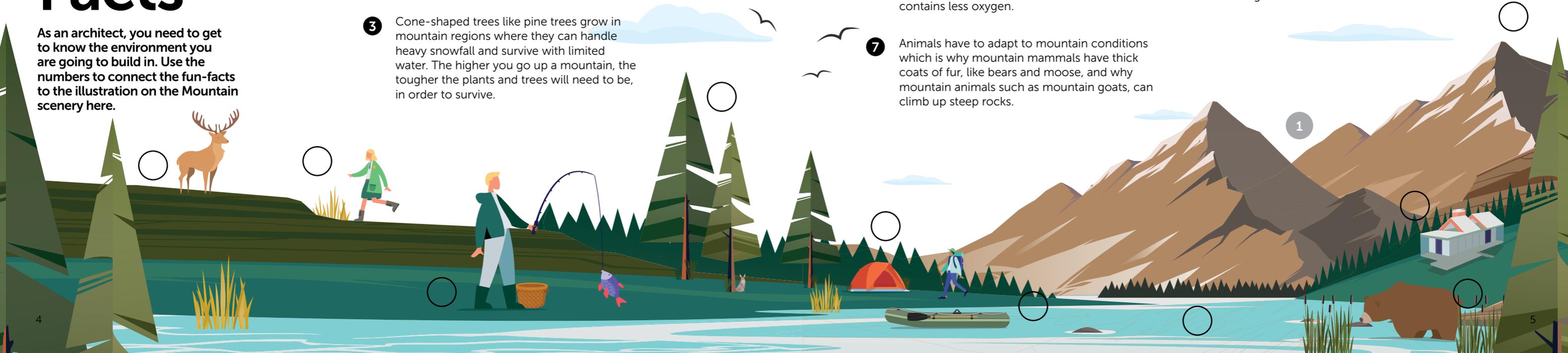
Fun Mountain Facts

As an architect, you need to get to know the environment you are going to build in. Use the numbers to connect the fun-facts to the illustration on the Mountain scenery here.

- 1 Some mountains form when big slabs of rock crash into each other. That's how the Himalayas Mountain range was formed 50 millions years ago! The Indian subcontinent crashed into Asia and formed the Himalayas. Other mountains form when Earth's surface erupts and spews lava, like in a volcano which builds up over time forming a mountain.
- 2 Many people around the world enjoy camping in the mountains as a way to get fresh air, exercise and spend quality time with family members!
- 3 Cone-shaped trees like pine trees grow in mountain regions where they can handle heavy snowfall and survive with limited water. The higher you go up a mountain, the tougher the plants and trees will need to be, in order to survive.

- 4 Mountains provide many fun activities for people such as fishing, camping, hiking, sledding, skiing and white-water rafting.
- 5 Most of the world's water begins in the mountains and flows down providing essential drinking water.
- 6 The higher up a mountain we hike, the harder it is to breathe because as we climb higher, the air becomes thinner and contains less oxygen.
- 7 Animals have to adapt to mountain conditions which is why mountain mammals have thick coats of fur, like bears and moose, and why mountain animals such as mountain goats, can climb up steep rocks.

- 8 The job of a forest ranger is to help sustain the health and diversity of forests and grasslands. The United States' Forest Service motto is, "Caring for the land and serving people."
- 9 Mountain homes have columns, beams, roofs, and structural elements that are bigger and stronger to protect against heavy snow loads, such as log cabins that have large wood rafters.



Let's build!

Mountain Living - Sample Building #1

Now that you are acquainted with this vibrant environment and its challenges, it's time to explore and build your first mountain structure with Arkit Mountain Living kit.

Remember, the following sample building instructions are simply to familiarise you with Arkit's continually reconfigurable platform before setting you on your way to your own amazing creations. Go online for a further 3+ mountain building design ideas.



Use the QR code to access exciting 3D construction videos and more building ideas with instructions!

www.arkit.com

Architectural Components Set:

Window & Door Panels



x2
33020301



x2
34020301



x2
35020301

Wall Panels



x8
30030202



x8
30020202



x8
30020204



x4
37050205

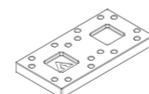
Floor & Roof



x12
15010501



x2
11010101



x2
11010102



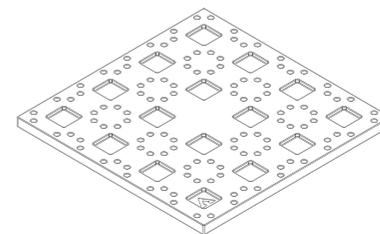
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42070603



x8
42010602



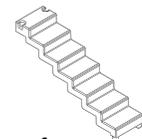
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41020502



x4
12010404

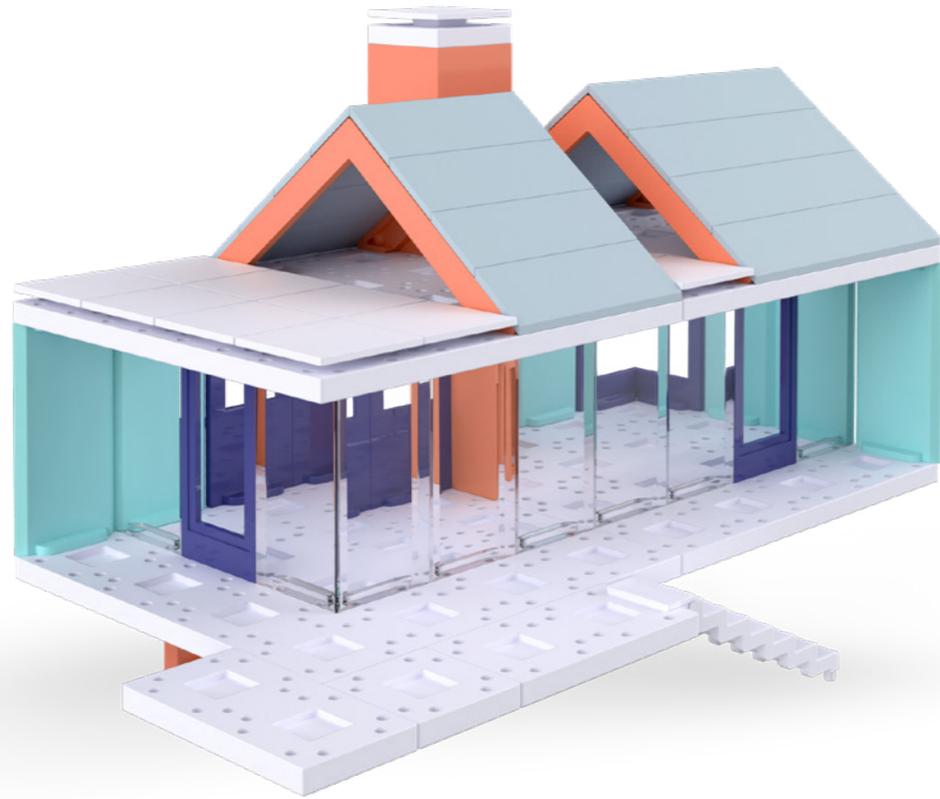


x12
46010801

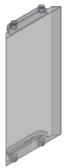
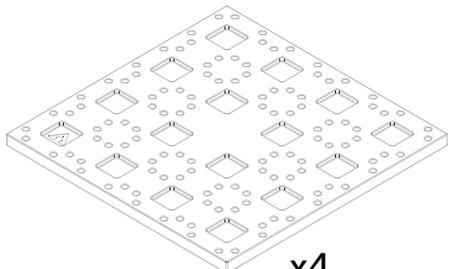
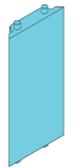
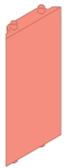


x1
45011001

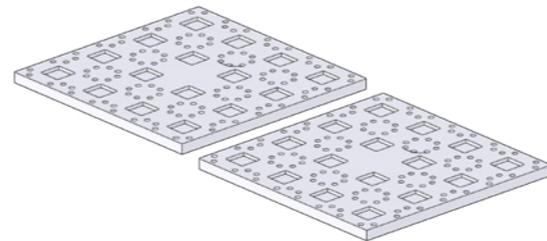
Stairs & Connectors



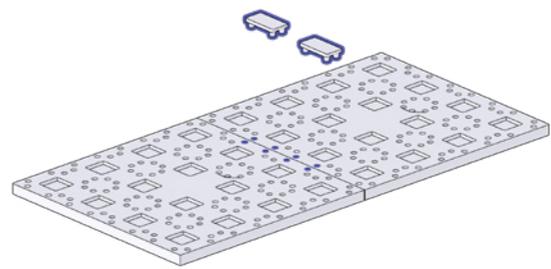
Part A

 x2 35020301	 x2 33020301	 x8 30020204	 x2 46010801	 x4 12010404
 x2 34020301	 x5 30030202	 x3 30020202	 x1 37050205	

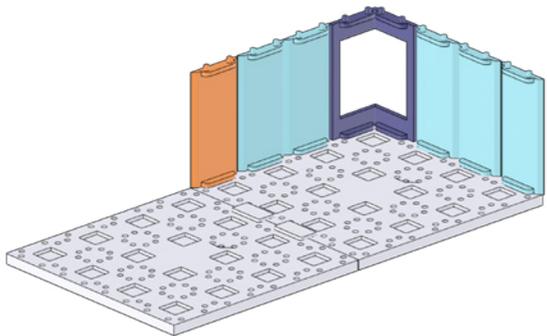
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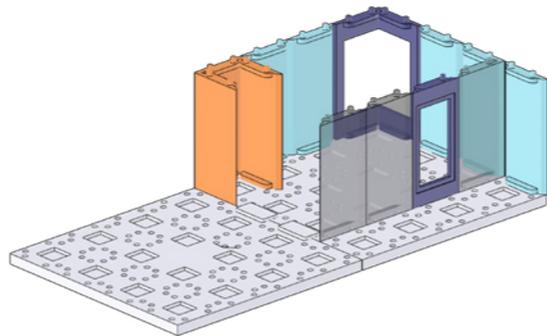
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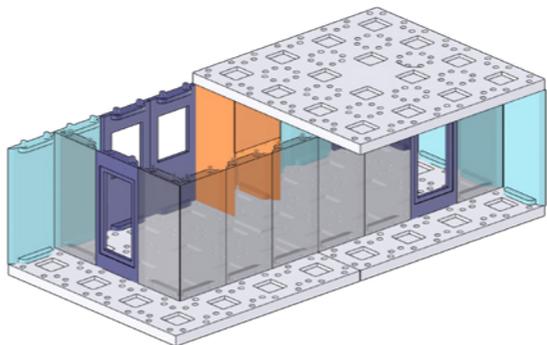
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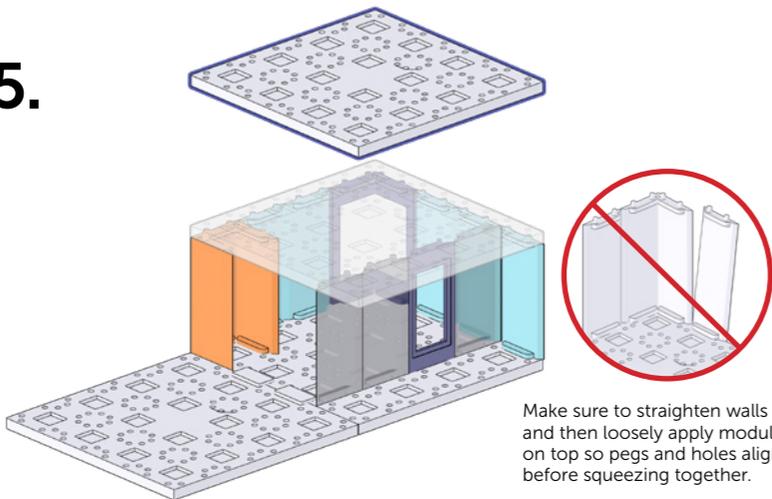
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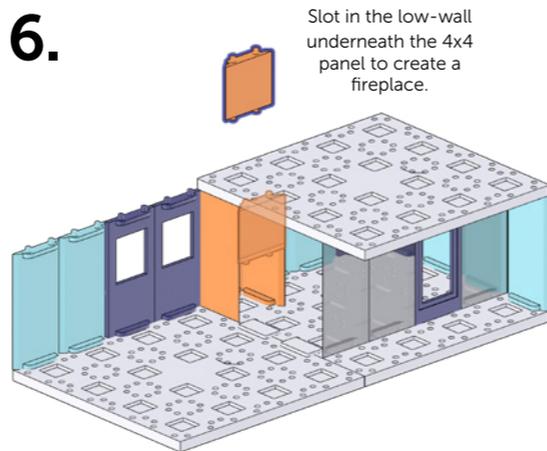
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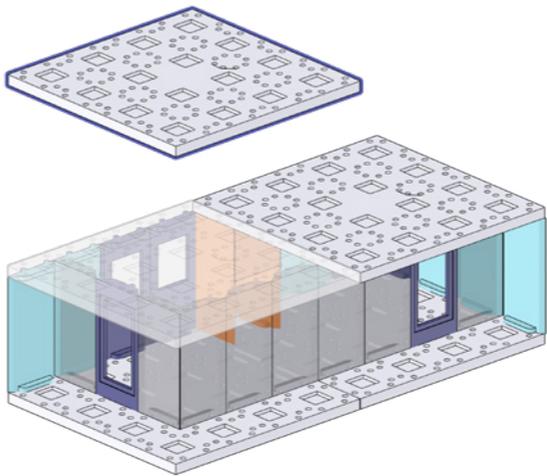
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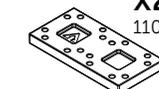
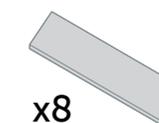
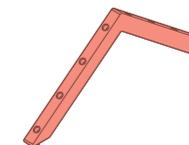
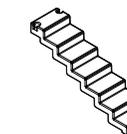
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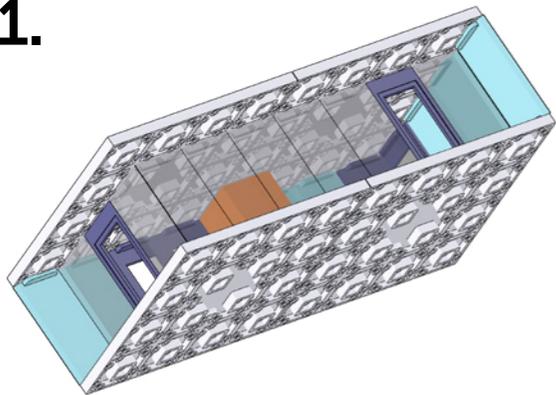
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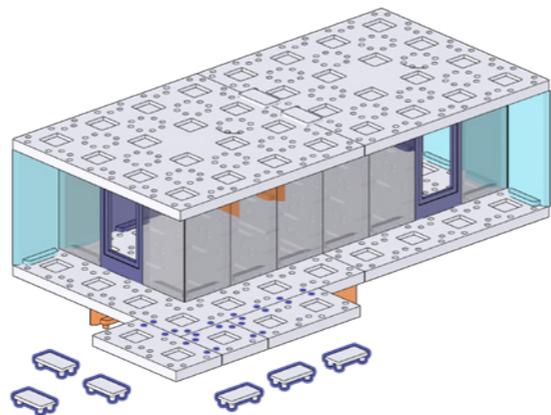
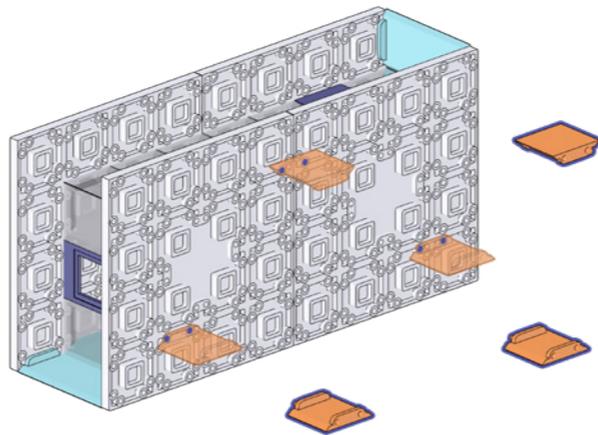
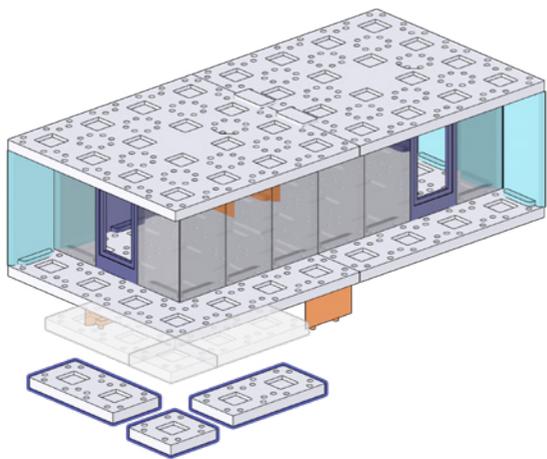
Part B

-  x4
3002020
-  x2
11010101
-  x3
37050205
-  x2
11010102
-  x12
15010501
-  7x
46010801
-  x8
42070603
-  x8
42010602
-  x4
41020502
-  x2
45011001

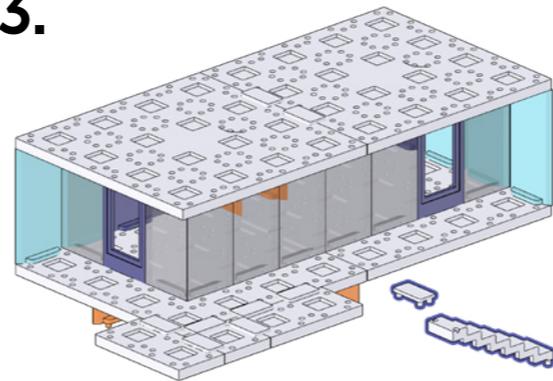
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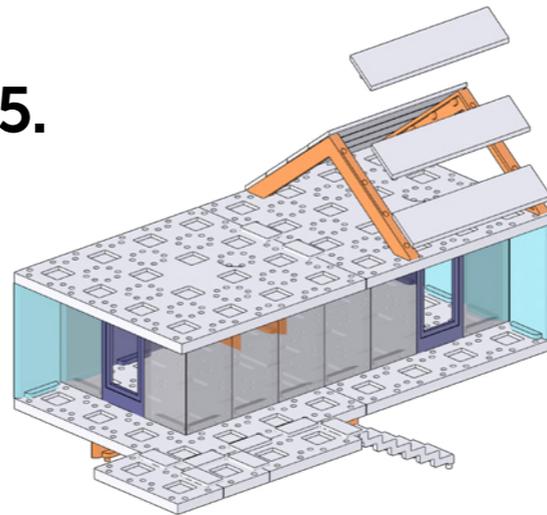
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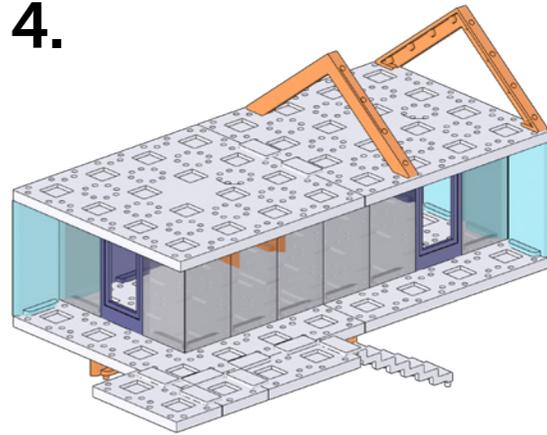
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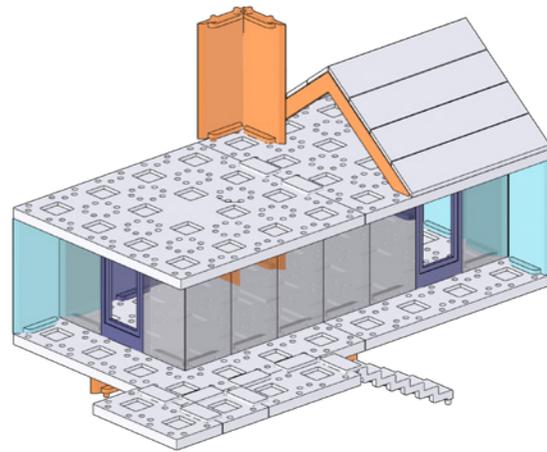
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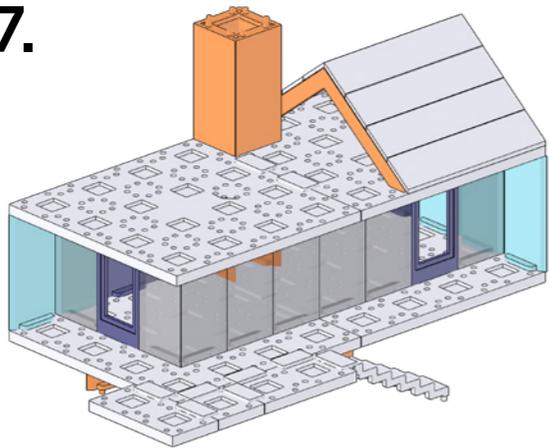
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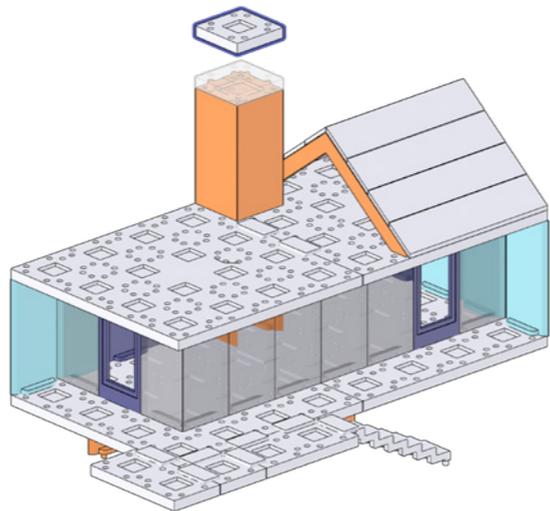
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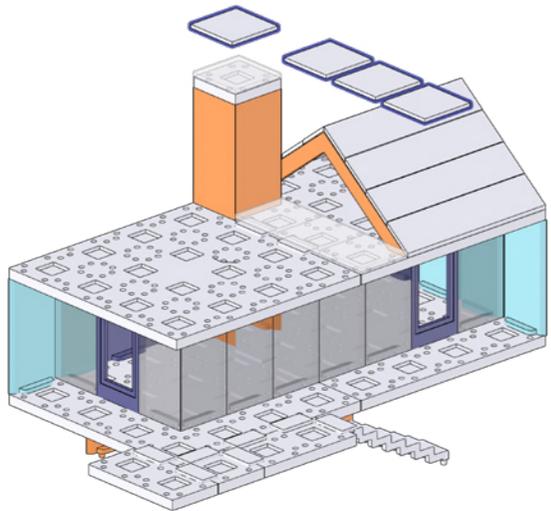
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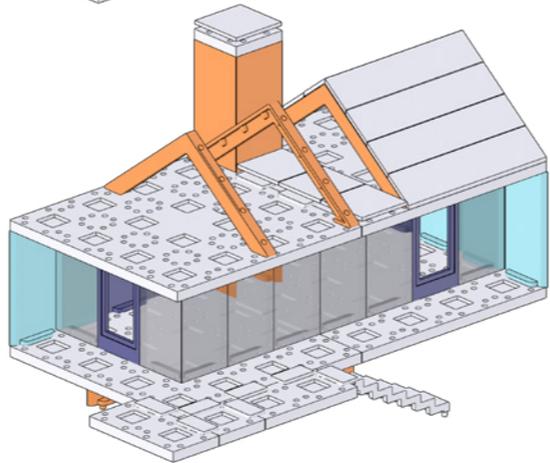
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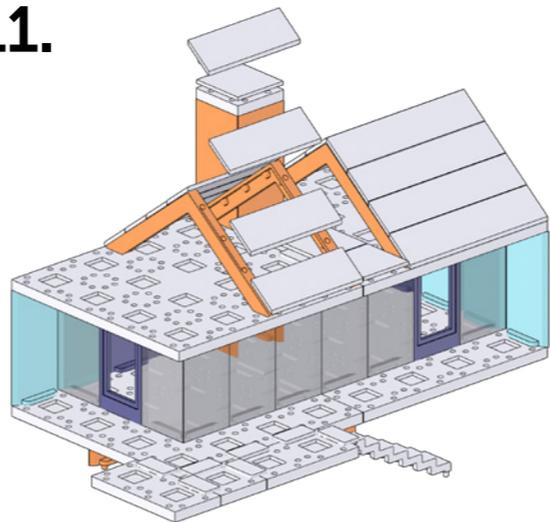
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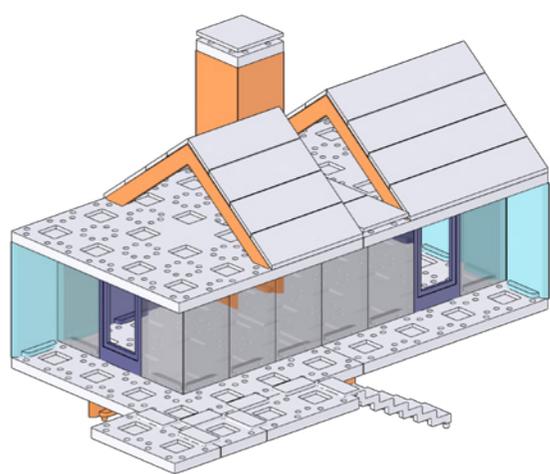
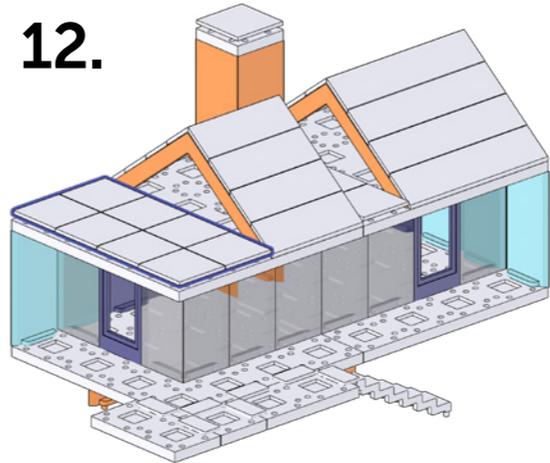
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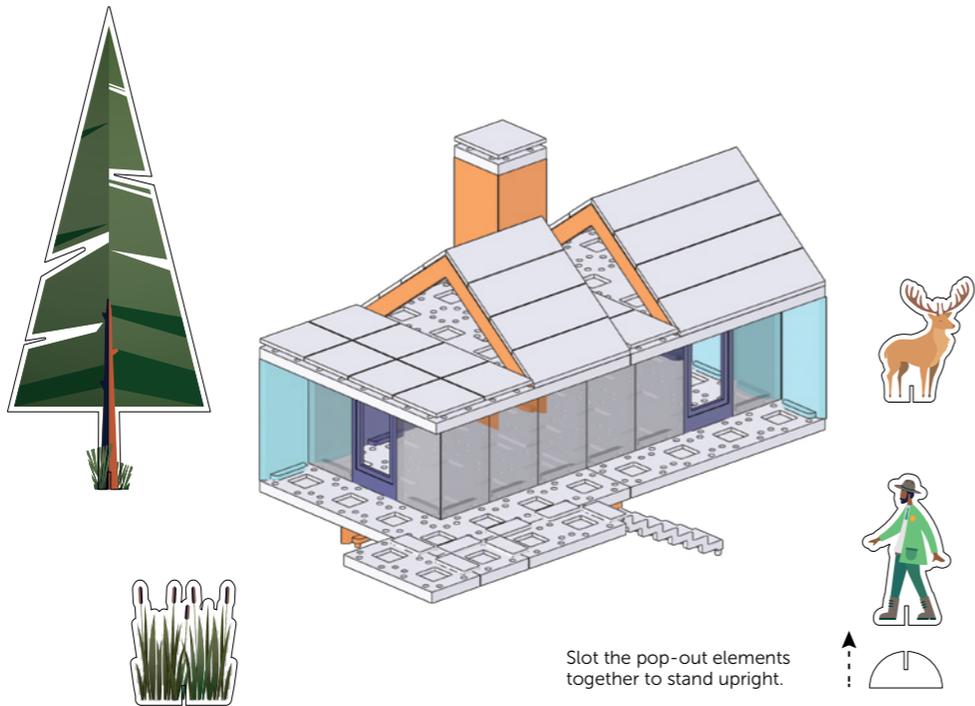


12.



Bring it to life

CONGRATULATIONS! You finished your first sample building. Now, use your Mountain Living Accessories Set to create unique scenes.



Slot the pop-out elements together to stand upright.

Share your creations

We love to see what our community is building, so why not share your creations with the world and let's inspire one another!

Be part of our Community Builds Gallery by tagging @arckitmodel and adding #arckit to your posts. You can also reach us at info@arckit.com

#arckit

#arckitmodel

[f](#) [i](#) [t](#) [v](#) /arckitmodel



Now, what will you build next?

Keep building with your set and if you need some inspiration for your next creation, use the QR code to access exciting 3D construction videos and a further 3+ building ideas with instructions available online:



www.arckit.com



Explore more Arckit sets

Learn about building in other exciting environments as well as about sustainable design with Arckit's fun and STEAM educational series of kits. Remember, all Arckit sets are totally 'open-ended' and compatible with one another.

 100% compatible

Available at www.arckit.com:



Arckit Coastal Living

Explore coastal house designs



Arckit Desert Living

Explore desert house designs



Arckit GO Eco

Explore sustainable architectural designs

Access Arckit Universe

Via www.arckit.com



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Create alternative scenes with Accessories Sets and free printable Arckittexture Library.



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