Join Megs and Brickbot on another exciting tour of LEGO® building in this second volume of The LEGO Adventure Book series. As they track the Destructor and rebuild the models he destroys, you’ll follow along and meet some of the world’s best builders. Learn to create sleek spaceships, exotic pirate hideaways, fire-breathing dragons, fast cars, and much more. With nearly 40 step-by-step breakdowns and 100 example models, The LEGO Adventure Book is sure to spark your imagination and keep you building!
The LEGO® Adventure Book
Spaceships, Pirates, Dragons & More!

Megan H. Rothrock

no starch press
San Francisco
It will be nice to visit Megs and Brickbot and see what they’ve been up to. Lately I can’t help but feel that LEGO bricks are shifting out of place somewhere, as if a destructive force was gathering momentum. Or perhaps I am just imagining it...
Ah! It’s been so nice to have some time back in the Idea Lab after that epic LEGO Adventure! With so much inspiration, my place sure has come a long way!
Megan H. Rothrock

Nickname: megs/megzter
Profession: Author and Toy Designer
Nationality: American
Website: www.flickr.com/photos/megzter/

Well, I think we’re ready for our dinner guest! To top it off, it’s lovely weather today, isn’t it, Brickbot?

If you say so, Megs. I do not acknowledge the weather.
Hi, Nabii, glad you made it!

Ah, there he is!

Good to see you, Megs. It looks like you've been building a lot since I last saw you.

Indeed! I have been keeping myself busy building since my LEGO Adventure! Here, check out some of my latest work.

I call these two garden statues Draak and Bandit.

Hmm, I've never thought of building statues of my pets!

Heh, I'll show you how I built them and some other new additions too!
**Draak: The Iguana Statue**

**Building Tip**
These LEGO models can be built in many different colors. It is fun to experiment with different color combinations.

**Bandit: The Bull Terrier Statue**

**Tulips**
Greenhouse

Wheelbarrow

Mailbox

Building Tip
It’s possible to be creative with LEGO bricks even if you don’t have many parts. Some very interesting models can be designed using only a few carefully chosen parts.
Windmill

That’s some great work there, Megs.

Thanks, Nabii. My Thinking Tower was inspired by Daniel’s from my first LEGO adventure.
Wow! Is that a dragon on wheels over there?

Heh! Kind of. It's my Tragon! You know, a train-dragon.

Really? That's a thing?

It is now that I've imagined it! That's the beauty of LEGO bricks.

The Fire Tragon

Let me show you how to build my Tragon. You'll need a lot of LEGO bricks, including some train parts, but you can use whatever colors you want. It is probably best to be a fairly experienced LEGO builder. Can you tame my mighty Fire Tragon?
Building Tip
Support bricks inside a model can be any color, as they won’t be seen from the outside when the model is finished.
Building Tip
For some models, it's easier to build sections that snap onto a module than build them into the model.
Equipment Tip
Make sure that the channel setting on the sensor matches the channel setting on your remote controller, or your tragon won’t move. Also, make sure you have batteries for both the controller and the battery box in the head of your tragon.
Carl and his awesome LEGO Trains from my first adventure inspired me to build something on rails. Drawing on my passion for dragons and the versatility of LEGO Train parts, I started to build. Once I had the chassis (called a train bogie) worked out, I was able to focus on my Tragon’s unique characteristics: speedy, spiky, and fiery! What type of Tragon was he going to be? Long or short claws? Fierce or friendly? I had to create smooth lines and a cool color scheme, and my Tragon was born!

The Sea Tragon
The Humboldt Tragon

That’s amazing. Mind you, I’m not sure it’ll fit into my space base, but maybe I can use the techniques to build a space train!

Cool idea! I’ll have to come by and check it out.

Hey there, Brickbot, what’s going on?

The last of the tests you ordered for the Transport-o-lux upgrade have finished. It is of course up to me to do all the real work and keep the place tidy.

Oh, excellent. Come on, Nabii, you’ll like this.

Is it working, Brickbot? Can I cross dimensions?

Transdimensional shifting?! Awesome coolness!
Affirmative, Megs. But the readings are a bit unstable in the imagination flux.

Well, let’s crank it on and test it!

ZZZZZT!

ZZZZZAP!

HAHAHA! Come forth, my minions. Time for some destruction!!

KABAM!
ZOP!

Ugh. Whoa, what happened? Brickbot?

Hey, you're not Brickbot!

Silence, human! I am Badbot, and I'm in charge now!

Good to see you are both awake. I think we have a problem.

Urgh. Where are my glasses?

I am Badulator. Bow before me, puny humans!

Another imposter?!

PoP!
It appears we inadvertently opened a dimensional rift. After you humans passed out, a diabolical-looking figure in black appeared and shouted, “At last I am free!” Then he jumped onto the Transport-o-lux and declared, “Now to tear apart the whole universe!” and was gone in a flash!

Affirmative, Megs, but I have tracked him. It appears there are also evil versions of me, but if I touch them, they pop back to their home dimensions.

Hmmm...that sounds like a Destructor: the opposite of Creators like us. The Council of Creative Constructionists (Triple C) exiled them all to the realm of Blok many years ago.

Oh no! My Viper!

Oh dear, your spaceship’s been damaged. Let’s see if we can fix it.

Well, it’s not so bad...

Silence, humans! I am—

Nice save, Brickbot, but look at my Viper now!
Victorious Vipers

Mark Stafford

Nickname: Nabii
Profession: Designer
Nationality: British
Website: www.flickr.com/photos/nabii/

Don’t worry, Nabii. We’ll have your Viper back up in no time. Look, I’ve already got one of its wheels...

That’s no wheel! That’s one of the Viper’s thrusters!

Ok yeah, I can see that now. Nice parts usage!

Brickbot, while we rebuild the Viper, can you get the bricks ready for another Transport-O-Lux? I think I’ll need it.
Havoc: A Viper Fighter

GET READY TO BUILD MY IMPRESSIVE STARFIGHTER! YOU SHOULDN'T HAVE TOO MUCH TROUBLE BUILDING THIS ONE.

Get ready to build my impressive Starfighter! You shouldn't have too much trouble building this one.
You need to mirror this part of the tail.

×2
Building Tip
A LEGO wheel rim can also be used to design all sorts of guns and engines for a spaceship.

You need to mirror this part too.
A LEGO Viper should have...

- two forward prongs
- a one-person cockpit
- two rear wings
- one vertical tail fin

The rest of the build is entirely up to you.

Viper Inspiration

Here are just a few of my Vipers. You should see my spaceport!

It's actually called Havoc, but its fighter class is Viper. That's the name of a fighter ship from an old computer game. Some LEGO space fans started an online building challenge with some simple rules inspired by this starfighter.
BUILDING JOURNAL

Although the release of the Destructor is still very much on my mind, I’m always open to new ideas and builds. I was intrigued by how widely Nabii had managed to take the design of his fighters while still following the Viper build rules. I think restrictions can sometimes fuel innovation and push you in unexpected directions. I’ll have to remember that in my future building!

Mega, I have the parts for a new Transport-o-lux. I’ve done my part. Now it is up to you to assemble it.

Transport-o-lux 2.0
I've got a cool new ride! Now to catch up with The Destructor...

Cool upgrades! Good luck, Megs!

See you around, Nabii. Have a safe journey!

Whooosh!

I should tell the triple C what has happened.

Punch in the coordinates, Brickbot. I have a Destructor to stop!
No, my name is Megs. I’m a creator, not a destructor. Let me prove it by helping you undo all of this destruction!

OH NO! ANOTHER DESTRUCTOR!
Service with a Smile

Are J. Heiseldal

Nickname: L@go
Profession: TV Journalist
Nationality: Norwegian
Website: www.flickr.com/photos/legolago/

Yeah, I can vouch for her, Gus. I've met her before. She's friendly.

Hey, Are! I remember you! You look different without your helmet on.

I found that it was a bit boring to be so anonymous.

Good for you!
Let's sort these LEGO bricks and get building!

Ok, I'll do the light blue pieces!

Get ready to build the Blue Eagle. Pay close attention to the subassemblies as you go.

Blue Eagle
Building Tip
If you don’t have these tires or this type of windscreen, you can use something similar. Use your imagination and the LEGO bricks that you have in your own collection.
Building Tip
If you make the roof easily removable, you can turn your car into a convertible in just a few steps. Take off the roof and add a 1×4 tile to cover the studs and create a smooth look—and voilà! You have a sleek roadster!

It's actually prettier than I remember. Now I have to get back to my gas station because I'm expecting a gas delivery any moment.

Are, can you show Megs around? Maybe you two can check to see if The Destructor destroyed any other models!

Sure thing, Gus, I'd be happy to! Megs, let's check out Gus's gas station.

Hey, you've added a roof to my convertible! That's nice, but I like to feel the wind blowing through my hair. I'll just make a quick adjustment.

Ok, that sounds great!
Gus’s station is built with nice rounded corners and cool colors. In the corner, there’s a shop that sells motor oil and other stuff for your car, and hot dogs and donuts for your stomach. And for folks on a long road trip, there’s a little toilet.

Street Lamp
Gas Pump

BUILDING JOURNAL

The gas station Are built for Gus has many iconic details: a corner shop, stacks of motor oil cans, a jack, tools, street lamps, and gas pumps. His use of white with light and dark blue for highlight colors creates a nice clean look. Tile elements give it a ceramic feel, and all of the details add a sense of realism to the model.
On the roof of Gus’s gas station there’s a brand-new clubhouse for the local hot rod club, which outgrew its old hangout from 1994. It’s the place to be if you’re crazy about cool rides and mean machines, with plenty of parking spaces outside for the club members—or anybody else who wants to check out what’s going on.
BUILDING JOURNAL

The Hot Rod Club is a perfect hangout for hot-rodders! Building a BBQ grill and a picnic table helps to tie everything together. A sofa, TV, and car parts on the wall say right away this is a place for car fans. I should remember to think of some iconic details that suit the character of the building for the next time I build an interior.
Clubhouse Sofa

This is the perfect place to chill out after working on cars all day.

1. [Image of initial step]
2. [Image of step 2]
3. [Image of step 3]
4. [Image of step 4]
5. [Image of step 5]
6. [Image of step 6]
7. [Image of step 7]
8. [Image of final product]
Building Tip
Including stickers that complement your model is a great way to add character to your build.

Water Fountain

There's a ramp that goes around the back so that the hot rods can get up to the clubhouse. Oh! I'm sure that if Gus had known we were coming, he'd have removed that garbage pile behind the gas station! I'm sorry about that.

Building Tip
You can make a gas station more realistic by adding details like a drinking fountain and some old boxes lying around. Try using some old, dirty bricks as garbage—and maybe even add a rat looking for a snack!
Wow, Are, Gus’s Gas Station and Hot Rod Club is fully epic! Thanks for sharing it with me!

No problem, Megs, but we’re not done yet, for no Hot Rod Club would be complete without some sweet rides to go with it!

Hot Howler

Sweet Yello
Rebel Roadster

The members of the hot rod club often give their cars names that sound angry or dangerous. But underneath that tough image, they’re really friendly guys!

Building Tip
Hot rods and muscle cars often have a wide rear axle and bigger rear wheels to give them an aggressive and fast look. If you don’t have wheels in different sizes, you can change the axle width by placing the rear wheels farther apart than the front wheels.
Hey, I recognize these parts. I think this is the tanker truck that’s supposed to deliver the gas to the station!

We’d better rebuild it then and make it fast!

Gas Guzzler

Building Tip
These light and dark blue colors might not be very common, but you can always build your truck using other colors. If you don’t have the large, curved elements, try building a container for the back of your truck.
You need to build the Guzzler in three parts, starting with the cab. Every vehicle starts with a chassis. This one is a bit tricky, so pay attention to the subassemblies!
Building Tip
Try combining stickers of different patterns and opacity for unusual and cool effects. Don’t be afraid to experiment. This grille was made from a mirror sticker with a transparent mesh sticker on top, placed on a piece of window glass.
26

27

28
Building Tip
Some larger LEGO parts can be used in many ways, like these four curved elements taken from a LEGO plane set. Used sideways, they make a perfect tank for this rockin’ gas truck.
Are has built his tanker truck with a lot of iconic details that you would find in a real one: a long wheel base, a beefy body, smoke stacks, and a large fuel tank with a hazardous materials symbol on its rear bumper. He’s combined these traditional elements with some details you’d find on a hot rod: a supercharged, exposed engine and a sleek nose. This cool idea gives the impression of speed. Maybe I should soup up my Idea Truck, too!
The Destructor.

I accidentally freed him, and now he’s—

The what?

Sorry! We just rebuilt it after it got destroyed by the Destructor.

Hey! What are you doing to my truck! That’s not how it’s supposed to look!

The Destructor. I accidentally freed him, and now he’s—

*Cough*

I don’t have time for this. I have gas to deliver!

*Cough*

*Cough*

VROOOMMM!
WHAT ON EARTH WAS THAT?

I DON'T KNOW, BUT I SUSPECT THE Destructor HAD SOMETHING TO DO WITH IT. WELL, EVERYTHING SEEMS TO BE FINE HERE NOW, SO I'M GOING TO GO CHECK IT OUT!

GOOD LUCK, MEGS, AND BE CAREFUL! MAYBE YOU COULD HITCH A RIDE WITH THAT GUY. HE SEEMS TO BE HEADED THAT WAY, TOO.

I WILL! THANKS FOR THE TOUR, ARE. SEE YOU AROUND!

Well, so much for being helpful...

Yeah, I know, right?

AAARGHHHHH!!!
HMM, THIS MUST BE WHERE THAT NOISE CAME FROM!

OH HALLO! HOE GAAT HET?

AH...HELLO? I'M MEGS.

OH, SORRY! THAT'S HOW WE GREET EACH OTHER HERE. HELLO, HOW'S IT GOING, MEGS? I'M ARJAN!

WELL, I THINK IT'S GOING BETTER FOR ME THAN YOU RIGHT NOW...

YEAH, MY SHIP HAS SEEN BETTER DAYS...A MYSTERIOUS FORCE JUST RIPPED THROUGH HERE, AND NOW MY LOVELY FERRY IS AFGE BROKEN, ER, BROKEN APART!

THE Destructor HAS STRUCK AGAIN! BUT I CAN HELP YOU FIX IT!

OH, THAT WOULD BE GREAT OF YOU! LET'S SORT OUT ALL THESE BRICKS AND THEN REBUILD MY FERRY. IT REQUIRE S A LOT OF LEGO BRICKS.
A Ferry Nice Build

Arjan Oude Kotte

Nickname: Konajra
Profession: Bicycle Mechanic
Nationality: Dutch
Websites: www.konajra.com/
www.flickr.com/photos/konajra/sets/

Car Ferry

If you wish to build my ferry, you’ll need to put on your engineer’s thinking cap. I would recommend this model for an intermediate builder. Good luck!
Building Tip
Alternating slopes by one stud on each layer helps to lock the layer below. This increases stability and makes for a better build. This technique works for both inverse slopes like these and for regular slopes such as that of a roof top.
Arjan and I talked a lot as we rebuilt his ferry. He told me he likes to put lots of details into every model at the beginning of the build. That way, he can tell if it will turn out the way he wants. Most of his LEGO models are quite large, but they are all minifigure scale and have a lot of functions that are found on a real vessel. I think his models are incredible!
BUILDING JOURNAL

Arjan is partial to industrial machines, like ships used for fishing or transportation, that will get dirty, beaten up, and rusty. He often builds replica models, using references images from the Internet. When he finds something he wants to build, he looks for detailed plans or technical drawings so he can re-create it at a 1:40 scale.
You will need to build two side rails. Just mirror these steps.
My ferry has a lot of cool functions and moving parts, like this ramp that lets cars drive right on board.
Great!
We did it! Thank you for helping me rebuild my ferry, Megs!

No problem. Happy to help, Arjan. This is a very nice ferry indeed.

Thanks, Megs. Normally I don’t build LEGO models this small. You should see some of my other ships; perhaps they could be inspiring for you, too.

Cool, I’d like to see them…
Steam Tug: Maarten

Harbor Tug: Smit Bison
VLI-8 Beam Trawler
Jacques Cousteau’s Calypso
Well, I’m now up and running again, and I see my first customer is very eager to board!

Yeah, I think I’d better get out of his way! Take good care of my friend’s car.

You don’t have to worry about that, Megs. It will arrive safe and sound.

Megs, come in, Megs!

Fortuitously, my sensors have picked up the Destructor on an uncharted isle. If you hurry, perhaps you can catch up to him.

OK, Brickbot! Punch in the coordinates.

Gotta run, Arjan. Thanks for sharing your ships with me!

Goed zo, very good, Megs! See you later, tot ziens!

Yes, definitely. Tot ziens, Arjan!

Wow, Arjan, those are some epic ships!

Thank you, Megs. They were very fun to build.
This must be the island. Looks like a hurricane has blown through here! Well, hello down there!

Ahoy! That pink-haired, lily-livered scallywag blew my lookout hut to smithereens! You look like a handy builder. Want to help me fix it?

Ahoy, yourself! The name be Megs, and I'd be happy to oblige, sir!
Castaway’s Cove

Barney Main

Nickname: SlyOwl
Profession: Engineering Design Student
Nationality: British
Website: www.flickr.com/photos/27444109@N04/

Lookout Hut

As ye can see in the building plans, each side of me lookout hut is different. Keep a keen eye on the steps, me hearties!
Building Tip
Try looking at every LEGO element in a creative way. You may discover an amazing new use for it. For example, you can use a flipper as a roof tile, as Barney has done here.
Palm Tree

Building Tip
Adding flexible tubing in the middle of the trunk allows this palm tree to bend into all sorts of natural shapes.

1. Collect the necessary LEGO pieces:
   - 1 large circular plate
   - 1 smaller plate
   - 1 flexible tubing
   - 7 brown LEGO pieces
   - 4 green LEGO pieces
   - 4 tan LEGO pieces
   - 1 brown stud

2. Assemble the trunk and leaves:
   - Insert the flexible tubing into the middle of the trunk.
   - Attach the green LEGO pieces to the top as leaves.

3. Add the base:
   - Place the large circular plate on top of the trunk.

4. Final result:
   - The completed palm tree with bending trunk and green leaves.

Cool Lookout Hut!
What else have you built?
How about something for a landlubber?
A palm tree from me island.

Well, that's some nice LEGO models. Do ye mind showin' me more from your island, sir?

Aye aye, Megs, t'would be me pleasure.
Dock Crane

This Crane be a little complicated to build, matey. Pay close attention.
ME BEAUTIFUL ISLAND HAS EVERYTHING A PIRATE NEEDS: A LOVELY BEACH WITH A SHIPWRECK OFF THE PORT SIDE, A DOCK AND CRANE TO UNLOAD SUPPLIES, AND CANNONS TO FEND OFF WOULD-BE INTRUDERS. ARRR!

BUILDING JOURNAL
Barney has a lot of cool details in his models, all well suited to a tropical island. His use of slopes to build up a rock face is a great way to landscape. Combining part of an old ship to make a deck and stairway gives it the ramshackle look of flotsam and jetsam. If I build a pirate island, I’ll make sure it is made of objects that have washed ashore!
Cannon

Pirate Inspiration
Barney’s ships are amazing! He adds accent colors, like white and black, to break up the brown of the ship and add interest to what could otherwise be a plain area. The string rigging helps to hold the masts and spars up, and it makes the ship look much more realistic. The string is not official LEGO string, and Barney also made his own sails out of cloth. Maybe I’ll try that!
Megs, I have intercepted a transmission about a "royal mess." I think you can be of assistance. Beaming you there now!

I'm on it, Brickbot. Gotta go, Barney. Cheers for the tour!

Fair winds, me beauty!
OH NO! BRICKBOT WAS RIGHT. THIS IS A ROYAL MESS!

ARGH! A NEFARIOUS FIGURE WITH WILD PINK HAIR JUST DESTROYED MY LOVELY HOME!!

THAT SOUNDS LIKE THE DESTRUCTOR. HE'S BEEN TEARING APART LEGO MODELS ALL OVER THE PLACE! I'M MEGS. I'VE BEEN TRYING TO TRACK HIM DOWN.

WELL, I COULD HAVE DONE WITHOUT HIS VISIT. I'M BIRGITTE. I'D JUST FIXED UP MY HOUSE FOR A NEW FAMILY WHO WILL BE ARRIVING SOON! I'VE SO MUCH TO REBUILD. I FEAR I'LL NEVER FINISH IN TIME!

DON'T WORRY, BIRGITTE. I'LL HELP YOU REBUILD. MANY HANDS MAKE LIGHT WORK!

YES, THAT'S TRUE. THANK YOU FOR YOUR HELP.

THE FAMILY'S FATHER IS A NEW MEMBER OF THE KING'S GUARD AT THE CASTLE IN NEARBY SNUGBURG. ONCE THE HOUSE IS REBUILT, I CAN GIVE YOU A TOUR OF THE TOWN.

SOUNDS GREAT!

AT LEAST MY CARROTS ARE STILL HERE.
The Tudors

Birgitte Jonsgard

Nickname: birgburg
Profession: Science Teacher
Nationality: Norwegian
Website: www.flickr.com/people/birgburg/

Gingerbread House

This is a Tudor-style house, which means you can see the structural posts and beams. Be sure to take your time building the roof and keep an eye out for hidden features.
Building Tip
Using black or brown bricks, you can create a gridded frame. Then you can fill the spaces with brighter colors—in this case, yellow, orange, and red. This produces a nice Tudor look.
Before you start building, it might help to sketch your ideas on paper to work out space and perspective.
My house features sides that open. This building doesn’t have to be a house. By changing the interior, you can make it anything you wish: a bakery, a butcher’s shop, a smithy, or a tavern.

Building Tip
When building a house, it is nice to include a wall or two that can open, so you can easily place furniture and minifigures inside.

Once you have built your house, add some furniture to complete it.

Four-Poster Bed
Dining Table

1

2
I've an idea! Let's add a garden and make things nice for the new family.

Good thinking! Why don't we start with some of your plants and trees?
In the Garden
There, that looks much better! Just in time. You go hide, Megs, and I'll change into period dress so the new family doesn't get confused.
Welcome! Hope you had a good trip.

We did, thank you. Our new home is brilliant—perfect for my flower shop. I think we will be very happy here.

I’m sure you will. This was my childhood dream home, and I have been very happy here. Now it is time for me to move on and build another dream home. Here’s the key.

Thank you again, and good luck!

We’re open for business!

Building Tip
Flowers and plants really brings a LEGO display to life. It only takes a few brightly colored LEGO bricks to build some plants, and an old barrel or crate can make a nice planter box for them.
Welcome to Snugburg! There is a lot going on here. Each side of town tells a different story.

Building Tip
When building a town or other large LEGO structure, the best way to keep a coherent look is to repeat design features in several places. This will prevent things from becoming too chaotic and give your model a cleaner look.
Life in Snugburg
BUILDING JOURNAL

I really enjoyed meeting Birgitte and seeing her brilliant models! Her use of bright colors with more muted black and brown timber framing creates a medieval look that’s fun and whimsical. She told me how she likes to build scenes and create stories for her minifigures. This brings them to life. Snugburg is cleverly built on a single 48×48 stud LEGO base plate and is a great example of how you can build an entire city incorporating different looks into each side within a condensed space. The stonework of the castle blends seamlessly into the Tudor buildings. I should keep these techniques in mind for the next addition to my Idea Lab!

Building Tip

You can group colors—for example, warm colors like yellow, orange, red, and brown or cold colors like blues and purples. Or you can contrast them, as Birgitte has, to make parts of your model stand out.

Wow, Snugburg looks like a really fun place to live! But I have to get back on the trail of The Destructor now. Thanks for showing me around, Birgitte!

You are most welcome, Megs. It was my pleasure. Good luck apprehending that mad Destructor!
Whoa, what is this place? Hmm...no sign of any destruction, I'd better stash my Transport-o-Lux and investigate.

Now to blend in...

Who are you? Are you with that destructive extra with the weird hair?

Uh-oh...

Not exactly. I'm Megs. He didn't destroy too much, did he?

I'm Tommy. Let's go inside—I'll show you what he wrecked.
On Set: STAR CLUTCH

Tommy Williamson

Nickname: Geekytom
Profession: Brick Artist
Nationality: American
Website: www.bricknerd.com/

WELCOME TO VISUAL EFFECTS STAGE 1B!
Galactic Adventurer

That maniac came through here a little while ago. He was calling himself Dr. Destructor or something. He tore the miniature ship off its mover and ripped it to pieces. I thought he was an extra from that TV show they’re shooting on Lot B.

Cool! Umm, what happened?

The Destructor strikes again. Is everyone OK?

Yeah. No biggie, we’ll just put the ship back together and be shooting again in no time. Want to help?

Wow, you bet!

Galactic Adventurer

×2

×2
Now you just have to build the other side, mirroring the subassembly above. Notice that the light on the wing tip is green on the other side.
Building Tip
Don’t let a missing part stop you from experimenting. You can always switch out the part later, so keep building and try using other parts or colors.
Wow, I thought you said this was a miniature. It’s huge!

Yeah, I guess you could call it a “bigature.” It’s actually one-quarter scale. Imagine if the full-sized ship were in here!

It would be hard to shoot. For this type of shot, we use a motion control camera. It’s like a robot arm with a camera on the end. It allows for precise, repeatable moves so we can add special effects.

Well, let’s see if this Destructor guy left any messes on the other stages.
**Building Tip**
The secret to building in microscale is learning what is needed to capture the iconic details of your microscale LEGO model. Think of what you are trying to build as basic shapes. For instance, a car is pretty much a rectangle with a bump on top, and a house is a box with triangles on top. Try to identify these basic shapes and add just enough detail to make the model recognizable.

**Movie Camera**

1.  
2.  
3.  
4.  
5.  
6.  
7.
Yes, it’s quite a sight. This is the cockpit set. It’s on what we call a motion base. It’s pretty much a flight simulator with a movie set on top.

Awesome. What’s that big green thing?

Holy cow!

That’s a green screen. We use it when we have to put in a special effect later. In this case, outer space will be visible through the ship’s windows.
Building Tip
Sometimes playing with and connecting random LEGO pieces (called tablesraping) can lead to amazing discoveries and inspiration. When you find some spare time and have a load of LEGO bricks in front of you, start sticking them together. Don’t overthink it, just build and see what you come up with.
Welcome to stage 12!

Wow, this is fully epic, Tommy!

Yeah, I still get a kick out of this stuff even after doing it for ages. Today we’re shooting a scene in a corridor. Tomorrow it will be an airlock. It’s just so cool.

Hello, Steven. This is my friend Megs. I’m giving her a tour. Megs, this is Steven, the director.

Nice to meet you, Megs. Actually, we’re a person down—would you be open to shooting a little scene?

Sure. I guess until we trace the Destructor I have a little time.
OK, Megs, when I say “action,” I need you to wave your arms around like you’re in distress. Sell it—make me believe.

Um, OK.

Action!

Megs, I have a new location. Are you ready for the coordinates?
That does not compute, Megs, but it sounds like a huge mistake. Everyone should be a robot!

Yes, but first I have to stop being a robot!

I have to go, Tommy. Thank you for your time, and I look forward to seeing the movie. No one will believe it’s me in the suit! Bye!

No problem, Megs. Bye and good luck!

BUILDING JOURNAL

As we wandered through Tommy’s epic movie set, I felt like I was on a real Hollywood studio lot! Everything in it is exactly as you’d expect—proper movie cameras, lights, rigging, and green screens! He taught me a lot about the process of filming a movie; I could always use some of these techniques on a smaller scale to create my own studio to shoot some movies.

It was super cool to be filmed as an extra in a movie, too. Will I end up on the cutting-room floor or make it to final cut? Only time will tell!
Oh no, the Destructor has really done a lot of damage here. Everything is destroyed!

What a relief! I’m Megs, by the way. What kind of apocalypse are you referring to?

Hmmm…sounds like the perfect place for the Destructor to hide out! He is a tornado of destruction with flaming pink hair—have you seen him?

Ok, mind if I have a look over there?

What a relief! On the contrary, these LEGO models are meant to look like this. It’s a style we like to call Post-Apocalyptic.

Hi Megs, the name’s Tyler. What caused all of this? It’s up to your imagination, really: a biological, ecological, or nuclear disaster; zombies; an alien invasion; or whatever you like! Think worst-case scenarios.

No, but that description could fit quite a few people around here.

Go ahead, but you’ll never get through that way. There’s too much rubble in the way. How about we use some of this junk to make something to help us out.
Destruction Zone

Tyler Clites

Nickname: Legohaulic
Profession: Freelance LEGO Artist
Nationality: American
Website: www.flickr.com/photos/legohaulic/

Recycle Wrex

![Recycle Wrex LEGO build with parts diagram](image-url)
This robot has some tricky steps, so study the breakdown closely.
HE IS AWESOME!

Yes, his powerful jaws should make quick work of the rubble. We may even be able to create something from these bricks to help you get around safely.

There are some nice bits and pieces around here. I'm sure we can create something cool.

The mighty Sludge Puppy is quite a tricky build. I would recommend that you have a good grasp of LEGO building before trying to tackle this model! Don't go too fast and keep a keen eye on all of the subassemblies.
Building Tip
The trick to making your models look like they belong in a post-apocalyptic world is to make them look damaged, repaired, or built out of scavenged parts.
Building Tip
Spikes, blades, darker colors, and skeletons are all items that help give your models a post-disaster look.
Tyler’s models are out of this world. He told me that, for him, the more unusual the idea, the better. His process usually begins with making sketches or finding images that inspire him. Then he starts building—finding the defining features of the model and fitting them all together. For his post-apocalyptic world, muted colors like greys and tans create a dingy, dusty, and broken end-of-civilization atmosphere.
Building Tip
Adding six or more wheels will instantly turn any vehicle into something unusual.
22

×2

23
There, that should keep you safe. Those spikes will keep Destructor’s minions away, and if they come too close, you can spray them with toxic goo!

All right! Thanks, Tyler, for providing me with such a gnarly vehicle. The Sludge Puppy is perfect to navigate this treacherous area. I’ll bet The Destructor is lurking around here!

You could be right, Megs. I’ll stay here and continue to rebuild civilization. Good luck!

Thanks, Tyler. I’m going to scout around in the ruins over there...

No post-apocalyptic scene would be complete without some nice wrecked buildings. Use these pieces to make a crumbling wall or a barely standing building.

Crumbling Wall
Still Standing
Now this is my kind of town...heh heh heh.

Aha! I knew I'd find you lurking here, Destructor! Take that!

Foolish creator in your metal beast, you will never catch me! Destroy!!!

ARGH! He's getting away! To the Transport-o-lux!

ZOOOM!
Hi, Marco, I'm Megs. It sure looks like you could use some help.

We've had our share of monsters here, but there's a new creature about.

Yes, that sounds like the monster who attacked our guard post. We'd better start repairing the tower now, before he or any other monster shows up!

Would that creature be a pink-haired destruction monster? I've been after the foul beastie for a while now and almost had him, but he got away.

Ok, let's do it!
A Veritable Fortress

Marco den Besten

Nickname: 'Ecclesiastes
Profession: Sales Manager
Nationality: Dutch
Website: www.flickr.com/photos/mcdenbesten/

Watchtower
Building Tip
Using an accent color for the cornerstones will give your building more character and create the appearance of ancient stonework.
Building Tip
Use multiple plant pieces in combination to make trees or add flowers for atmosphere.
Now that we’ve rebuilt the tower, we could use something to defend ourselves a bit better.

Why not build a catapult? That should scare The Destructor and any other monsters about.

Ah yes, brilliant idea, Megs!

The catapult is a bit complicated and requires some string and strong rubber bands. Watch out for flying debris when you use it and don’t aim at anybody!
Building Tip
Putting the rubber band on can be a bit tricky. First thread it under the 2x6 plate and pull it over the 1x2 handle, and then adjust it on the catapult.
Marco has created a very cool world! He often finds inspiration in online building contests. Before he starts building any structures, he uses minifigures to come up with new characters, which are essential to his models. He thinks about what kind of environment they would live in, like snow, mountains, or swamplands, and considers the elevation. After he has built the terrain, he imagines the kind of buildings that would exist there. He plans it all out in his head and then builds each model to suit its environment. When I build, I should consider not only the buildings but their surroundings and how they flow with each other.

**Building Tip**

You can add more rubber bands to the catapult to increase its power, but adding too many could break it apart.
ALL THIS BUILDING MAKES ME AND MY MEN VERY HUNGRY. LET'S BUILD A CART TO SEND THE MARKET TO GET SOME FOOD.

GOOD THINKING, MARCO. I HAVEN'T EATEN SINCE I LEFT HOME! I THINK WE'RE ALL HUNGRY NOW.

MARKET CART

1. 

2. 

3. 

4. 

5.
It was nice to meet you, Megs. thank you for your help—and safe travels!

That was a good fish dinner, Marco, but I should go after The Destructor now.

Building Tip
The sides of the cart can be in any colors. Try giving the cart your own twist.
Guilds of Historica is an online building community. People can join one of the guilds, share their models, and participate in building challenges. Each guild has a different focus, so builders can join one that fits their style and interests. For more information, visit www.eurobricks.com/forum/index.php?showforum=145/.

**Ondylion City**

**Garra Tower**

**Eaurios**
Wow, this is a very tidy street! Not one LEGO brick out of place. Perhaps the Destructor hasn’t found it yet. I’ll have a look around, just in case.

Hello there! Are you new in town?

Just visiting. I’m MEGS. Everything here is so beautiful!

Oh hi, MEGS. I’m Yvonne. I’m glad you like my street. Would you like to join me for cake?

Oh that would be very nice. Thank you.
Brick Friends

Yvonne Doyle

Nickname: {YVD}
Profession: SQL Programmer
Nationality: British
Website: www.flickr.com/photos/yvonnedoyle/

Classic Kitchen

YOU HAVE A LOVELY HOME, YVONNE.

MY KITCHEN CAN BE BUILT IN A LOT OF DIFFERENT COLORS AND WITH DIFFERENT CABINETS. IT'S EASY TO BE AN INTERIOR DESIGNER WITH LEGO BRICKS.

Why thank you, Megs, I built the kitchen myself. Here, I will show you the building plans.
Building Tip
Building an interior display with only two or three walls can be a good way to experiment with different styles.

Looks great!

Thank you, Megs, I really enjoy building. Anyone can create with LEGO bricks.

That’s right, Yvonne, all it takes is a bit of imagination!

Oh yes, and a little bit of practice. Ah, there, the cupcakes are ready. Here, try one.

MMM, these are fantastic! Thanks, Yvonne!
Let’s see the rest of Woodvale.

Wow, these houses are beautiful. I’m glad I came across your place. I’m actually tracking a baddie who calls himself “The Destructor.” He likes to tear LEGO models apart.

Oh dear, I’ve not seen anything out of the ordinary here.

Well, we should double-check to be sure.

Let’s check in here. This is my local gym where I work out.

You can be my guest, and we can go for a run.

Check out our new locker rooms. I’m so glad they were remodeled. They used to be the boys’ locker rooms, and they were a bit smelly. Hehe.

They look very nice, Yvonne. All clean and shiny now!

Our gym has all sorts of great equipment.

Yeah, there is a lot of cool stuff here.
OH NO! WHAT HAPPENED TO THIS TREADMILL?

AHA! THE Destructor HAS BEEN HERE AFTER ALL! LET’S REBUILD IT.

1

2

3

4

5

6

TREADMILL

1

2

3

4

5

6

1

2

3

4

5

6

THERE! MUCH BETTER!

YEAH, THIS IS GREAT, YVONNE. I CAN FEEL THE BURN!

Mega, I’ve received a message from someone who seems to know you and wants to meet.

Ok, Brickbot, let’s go! Bye, Yvonne. Thanks for the tour!

Most welcome, Mega. Bye-bye and keep on building!
Hello up there!

aha! That tower has a familiar style.

Hello, Daniel. Good to see you again!

Hello, Megs. Thanks for coming out to see me!

Oh no! Daniel, what has he done?!

That Destructor? He got to one of my microscale space buses. Give me a hand putting it back together, will you?

I’d be happy to!
A LEGO Legend Calls

Daniel August Krentz

Profession: Retired LEGO Designer
Nationality: American/Danish

Space Bus

![Space Bus LEGO model]
Space Bus Station
Wow, this is a small vehicle.

It's microscale to fit these microfigures from the LEGO Group's board games. The bus goes with this space station.

Hi.

I am a space warrior. Do not mock me!

Aw! He's so cute!
It was my fault. I accidentally ripped a hole in space and time, and he came through.

Speaking of space and time, I think it is time we used my blue telephone box.

Wow! It’s so big on the outside!

Wait until you see the inside. Watch how it opens.

Thanks for your help, Megs. I haven’t seen a Destructor for many a year.

I hate being small!
Wow! It’s smaller on the inside. So is this a time and space machine?

No, don’t be silly. It’s a telephone box. It saves me time to call rather than travel through space.
Look, it's the Destructor! You caught him, Daniel!

Foolish Creators, this puny cage will not hold me for long!

Like I said, I've dealt with these guys before.

Now to make a call to the Council of Creative Constructionists.

The Triple C? Oh no, now I'm really in trouble.

Of course you're not. Destructors are fun to deal with—it's so much fun rebuilding! But we do need to make sure he is the only one on the rampage.

Hello, this is Daniel. I need to call an extraordinary council meeting... oh, they're already meeting? Jens, too? Ok, I'll be there soon.

We're actually going to the Council of Creative Constructionists?

Yes, your friend Nabii reported what happened at your home, which triggered invitations to a meeting, so we can head there right away!
Lucky Dragon

OH, THEY’VE SENT ME A STEED. SHALL WE BUILD HIM TOGETHER, MEGS?

GREAT IDEA, DANIEL!

POP!

great idea, Daniel!

Oh, they’ve sent me a steed. Shall we build him together, MEGS?

GREAT IDEA, DANIEL!

POP!

great idea, Daniel!

Oh, they’ve sent me a steed. Shall we build him together, MEGS?

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GREAT IDEA, DANIEL!

POP!

great idea, Daniel!

Oh, they’ve sent me a steed. Shall we build him together, MEGS?

GREAT IDEA, DANIEL!
Building Tip
Slopes are good for making scales or the spikes on a dragon’s back. Angled plates like these red ones make great wings.
Building Tip
Building dragons is fun. Focus on iconic details like head shape, wing size, body mass (skinny or fat), and tail length. This will help to define the character of your dragon. There are thousands of variations you can build.

There we go. What a lovely dragon!

Yes, lovely... I'd love to destroy it!

Hello, thank you for building me. Please jump on my back. The council wants to see you both immediately!

I can fly alongside on my Transport-o-lux. Let's go!
The adventure continues...
LEGO Building System

Bricks
Standard LEGO bricks are great for the main structure of a model.

Plates and Tiles
Plates are a good way to give your model detail. Tiles create smooth, stud-free surfaces for a sharp, clean look.

Clips and Bars
Combine clips and bars to create hinges. Hinges allow you to build at any angle on a model.

Slopes
Use slopes for making roofs, scales for creatures, and any angled edges.

Bows and Arches
Bows and arches add curves and gentle contours to your model.
Locking Parts with Brackets
The LEGO System has two kinds of brackets: upward-facing (shown in grey) and downward-facing (red). They can be used to lock parts of your model together.

Building with Brackets
Brackets line up with other LEGO pieces to allow for stronger and more complex constructions.

Maintaining the Correct Spacing
Sideways-building bricks (shown in tan) have studs on the top and on the side. Placing two layers of plates between each row of these bricks allows you to keep the correct spacing as you build sideways. This also works for LEGO Technic pieces.

Building with a Slope Transition
This is one way of creating a smooth transition when placing slope bricks at different angles.

Arch Geometry
Several of the bow and arch pieces fit inside each other.
Thank you to all the wonderful and creative featured builders!

Featured Builders

1. Megan H. Rothrock
2. Mark Stafford
3. Are J. Heiseldal
4. Arjan Oude Kotte
5. Barney Main
6. Birgitte Jonsgard
7. Tommy Williamson
8. Tyler Clites
9. Marco den Besten
10. Yvonne Doyle
11. Daniel August Krentz

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Flickr: www.flickr.com/groups/2021445@N23/
No Starch: www.nostarch.com/legoadventure2/
WHAT WILL YOU BUILD?™

Join Megs and Brickbot on another exciting tour of LEGO® building in this second volume of The LEGO Adventure Book series. As they track the Destructor and rebuild the models he destroys, you'll follow along and meet some of the world's best builders. Learn to create sleek spaceships, exotic pirate hideaways, fire-breathing dragons, fast cars, and much more. With nearly 40 step-by-step breakdowns and 100 example models, The LEGO Adventure Book is sure to spark your imagination and keep you building!