21266 The Nether Lava Battle

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The Nether Lava Battle (21266) is a small LEGO® Minecraft® set that provides a build-and-play version of the popular video game. This versatile Minecraft activity set features popular gaming figures, fun features and endless action, making it the perfect treat for kids aged 6 and up.

Kids join Minecraft action hero Alex on a mission to remove ancient debris from a section of the Nether fortress bridge in the crimson forest. When the debris is removed, lava elements automatically cascade down, and Minecraft figures – a stone-sword wielding wither skeleton and a rod-spinning blaze – block Alex's escape. Kids use an iconic diamond sword to battle the mobs before fleeing on another Minecraft figure, a strider, which features posable legs and a saddle.

Creative gift for kids – The Nether Lava Battle is a small LEGO® Minecraft® set that provides big buildand-play fun for boys and girls aged 6 and up who play the popular video game.

Minecraft® activity set – Includes a buildable section of the Nether fortress bridge, plus Alex, wither skeleton, blaze and strider LEGO® Minecraft figures with weapons and accessories.

LEGO® Minecraft® Nether fortress action – Players will need their skills to collect ancient debris, escape a lava fall, battle mobs and ride a Minecraft figure to safety.

Gaming set accessories – The skeleton wields a stone sword, the whirling blaze spins its rods, the strider has posable legs and a saddle, and Alex carries the game's familiar diamond sword.

99-piece set – The completed playset measures over 2 in. (6 cm) high, 2.5 in. (6 cm) wide and 2 in. (5 cm) deep.

The front of the box shows a fortress bridge in the nether! There is a blaze on top and a wither skeleton in front of the bridge! Alex is to the left on a strider fighting them!

The back of the box shows the back of the fortress bridge! Alex is removing a portion of the bridge to let the lava fall down!

The top of the box shows a real size image of Alex.

The build is 99 pieces in total and is for ages 6+.

2 bags labeled 1 include the pieces for the bridge, Alex, a blaze, a wither skeleton, and a strider.

Welcome to text-based instructions from Bricks for the Blind. Before you start building, here are some terms we'll be using:

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.
- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.

- Plate: piece with studs.

- Tile: smooth piece without studs (unless otherwise specified)

- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.

- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.

- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.

- Centered-vertically: even amount of space in front of and behind piece

- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

A note on LEGO Technic[™] part names. These parts are somewhat different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic[™].

Axles - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins, or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.

Pins - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pin-hole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop, however it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.

Lift-arms - A lift-arm is a basic structural element, similar toa brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift-arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

Gears - A gear is a functional element. They are typically discs with teeth on the outside, there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!

Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic[™] uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. Bushes are typically light gray, generally cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make them easier to pull on and off.

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<u>https://www.lego.com/en-us/service/buildinginstructions/21266</u>) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3, and put them in one container.

This LEGO set comes with 2 bags labeled 1, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Alex, Wither Skeleton, Blaze, Strider, and Bridge Group 1 - Page 5.
Group 2 - Page 6 and 4 dark tan 1x1 plates from Page 7.
Group 3 - Rest of Page 7.
Group 4 - Steps 2-7.
Group 5 - Steps 8-9.
Group 6 - Steps 10-11.
Group 7 - Steps 12-22.
Group 8 - Steps 23-34.
Group 9 - Steps 35-39.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Alex

Sub-build 1. Locate 1 light blue pair of legs, 1 mint green torso printed with a v neck, 1 tan square head printed with orange hair and green eyes, 1 light blue sword, and 1 brown whip. Assemble your minifigure then attach the whip and sword to his hands! Put this away so we can make the skeleton now!

Group 2 - Wither Skeleton

Sub-build 2. Vertically place a black skeleton body in front of you so the neck pin faces the back. Then vertically attach 2 black legs to the front-facing bars so the toes face up. Now stand up your skeleton, then attach 2 long black double-sided clips to the left and right bar. These are arms! Then place a black square head printed with black eyes on top and attach a black sword to its hands!

You will have 4 extra dark tan 1x1 plates. Save them for later!

Group 3 - Ancient Debris

1.1. Place a brown 2x2 plate in front of you. Then place a dark tan 1x1 plate from group 2 in the back right and front left corners.

1.2. Place a dark brown 1x1 plate in the back left and front right corners.

1.3. Place a dark tan 1x1 plate from group 2 in the back left and front right corners. Then place a dark brown 1x1 plate in the front left and back right corners.

1.4. Place a brown 2x2 tile with a stud on top! This is ancient debris! Now put it away so we can make the blaze!

Group 4 - Blaze

2. Place a yellow square head printed with black eyes and flames upside down in front of you so the print faces the front. Now vertically place a dark tan 3.2L axle with a stud on top in the center hole so the stud faces down and the axle faces up.

3. Vertically place a dark grey pin connector with 2 1L axles on top of the axle so the 1L axles face the front and back. Now horizontally attach a black axle connector with 2 bar holes to the front-facing axle so the bar holes face left and right. Then repeat symmetrically to the back.

4. Attach a yellow L-shaped bar to the front left-facing bar hole so the long bar faces down. Then repeat symmetrically to the right. Then repeat both parts symmetrically to the back.

5.1. Let's make a part for the blaze's legs! Place a black pin connector with 4 clips in front of you. Then attach a yellow L-shaped bar to the front-facing clip so the long bar is on the right and faces up. Now repeat for each clip.

5.2. Place your part on top of the top-facing axle so the bars are in the front and back, and left and right.

6. Place a transparent black 1x1 cone brick on top. Then place a transparent 1x1 round tile with a bar on top so the anti-stud faces up.

7. Flip your blaze over so the square head is on top and the print faces the front! Now put your blaze away so we can make a strider!

Group 5 - Strider

8. Place a red 3x3 plate in front of you. Then place a dark grey 1x1 brick with a side stud on the front right corner so the side stud faces the right.

9. Place a dark red 1x1 plate on the front row to the left of the brick with a side stud.

Group 6 - Strider

10. Place a red 1x1 brick with a side stud on the front left corner so the side stud faces the left. Then place another 1 to the right so the side stud faces the front. Now place another 1 on the front right corner so the side stud faces the right.

11. Place a dark red 1x1 plate on the front row so it is centered horizontally.

Group 7 - Strider

12. Place a dark grey 1x1 brick with side stud on the front left corner so the side stud faces the left.

13. Rotate your build 180 degrees. Now vertically place a black 1x2 jumper plate on the front 2 rows so it is centered vertically.

14. Place a yellow 1x1 round plate on top of the jumper plate.

15. Horizontally place a dark grey 1x2 plate with a bar on the long side on top of the previous 1x1 round plate so it is centered horizontally and the bar faces the front. Now horizontally place a black 1x2 jumper plate on top. Then place a yellow 1x1 round plate on top.

16. Vertically place a dark red 1x3 plate on top so it is centered horizontally.

17. Horizontally place a red 1x3 tile on the back row so it is centered horizontally.

18. Vertically place a red 1x2x2 panel on the front left corner so the wall faces the left. Then repeat symmetrically to the right.

19. Horizontally place a red 2x3 tile printed with eyes and a mouth on the front 2 rows. so it is centered horizontally.

20.1. Let's make 2 identical legs! Place a black 1x1 brick in front of you. Then place a dark red 1x1 plate on top.

20.2. Place a dark red 1x1 plate on top.

20.3. Place a red clip on top so the clip hands face left and right.

20.4. You should have 2 identical legs! Attach the clips of your legs next to each other upright to the frontfacing bar so the anti-studs face the front.

21. Orient your strider so it stands up on its legs and the 1x3 and 2x3 tiles face the front. Now place a nougat 2x2 tile with 2 studs on top so it is centered and the studs are in the back.

22. Vertically place the top row of 2 tan 1x2 grill tiles upright on the left-facing side studs, then orient them so they are diagonal and point to the bottom back. Then repeat symmetrically to the right. Now put your strider away so we can make the bridge!

Group 8 - Bridge

23. Horizontally place an orange 6x8 plate in front of you.

24. Horizontally place a red 2x4 plate on the front left corner. Then place a red 2x2 tile with a stud behind the 2 rightmost columns of the 2x4 plate.

25. Vertically place a dark red 2x4 brick on the back left corner. Then place a dark red 2x2 brick on the back 2 rows on the 3rd and 4th columns from the right.

26. Vertically place a dark red 1x2 masonry brick on the back left corner so the brick grooves face the left. Then vertically place another one on the right column of the previous 2x2 brick so the brick grooves face the right.

27. Place a dark red 1x1 round plate on the front row on the 2nd column from the left. Then place a teal 1x1 plate on top.

28-29. Let's make the lava! Place an orange 2x2 plate in front of you. Now vertically place an orange 1x2 brick with a hole on the right column. Then repeat symmetrically to the left.

30. Place an orange 2x2 slope brick on top so it slopes to the back.

31. Horizontally place an orange 1x2 plate on top.

32. Horizontally place an orange 1x2 slope tile on top so it slopes to the back.

33-34. Horizontally insert a black 4L axle into the hole so it is centered horizontally. Now vertically attach a dark red 1x2 brick with an axle hole to the right-facing axle. Then repeat symmetrically to the left.

Group 9 - Bridge

35. Horizontally place your part on the back 2 rows in between the masonry bricks so it slopes to the back. Then place your ancient debris you previously made, on top of the 2x2 tile with a stud.

36. Place a dark red 2x2 brick on the back left corner. Then place another 1 on the back 2 rows to the right of the 1x2 slope tile.

37. Horizontally place a dark red 1x6 brick on the back left corner on top of the previous 2x2 bricks. Now horizontally place a dark red 1x2 masonry brick in front of the 2 leftmost and 2 rightmost columns of the ppp so the brick grooves face the front.

38. Horizontally place a dark red 2x6 brick on the back left corner.

39.1. Let's make a part! Let's make a part for the bridge now! Place a dark red 4x4 plate in front of you. Then horizontally place a dark red 1x8 plate on the back row so 4 columns overhang to the left.

39.2. Place the back row of a dark red 4x4 plate underneath the overhang.

39.3. Horizontally place a dark red 1x8 plate on the front row.

39.4. Horizontally place a dark red 1x8 tile on the back row. Then repeat symmetrically to the front.

39.5. Horizontally place your part on the 2x6 brick so it is centered vertically on it and overhangs 2 columns to the right.

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our <u>Builders page</u>. It's easy and we will do all the work! Just contact us at info@bricksfortheblind.org and together we will make it happen!

Please signup for our newsletter and follow us on <u>Facebook</u> and <u>Instagram</u> to be the first to know when new instructions are available!

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At the end of the instruction booklets are advertisements for the following 5 LEGO Minecraft Theme kits:

21267 The Illager Desert Patrol

21268 The Baby Pig House

21269 The Armadillo Mine Expedition

21270 Mooshroom House

21266 The Nether Lava Battle