

11216 Grannies with Bingo and Bluey

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Inspire young imaginations with Grannies with Bingo and Bluey (11216), a LEGO® building toy that makes a fun gift for girls and boys ages 4 years old and up. Kids can recreate scenes from the Bluey TV show or imagine adventures of their own. The Bluey and Bingo characters are dressed as grannies Janet and Rita – the Bingo minifigure even holds her granny's grabber stick. The toy car's roof lifts up for a minifigure to be placed inside before driving around the garden with its fence, flowers, can of beans and sandbox containing a bucket, spade and a sandcastle.

TV SHOW BUILDING TOY – Inspire creative play with this Bingo and Bluey (11216) set that includes a Starter Brick and simple instructions to help kids 4 and up build skills and grow their imaginations.

2 MINIFIGURES – Bluey and Bingo are dressing up as grannies Janet and Rita, while driving their car around the garden and into the sandbox.

PRETEND PLAY TOY – Encourage imaginative role play with a car that features a flip-up roof, making it easy for little hands to access the inside.

AUTHENTIC ACCESSORIES – Details kids will recognize from the TV show include a garden with a fence, flowers, a can of beans and a sandbox containing a bucket, spade and a sandcastle.

DIMENSIONS – This 80-piece building set measures over 2.5 in. (6 cm) high, 8 in. (21 cm) wide and 2.5 in. (7 cm) deep.

The front of the box shows Bingo and Bluey dressed up as grannies! Bingo is in the back holding a grabber stick! Bluey is in the front, driving a car around the garden and sandcastle!

The back of the box shows all the accessories in the set. It comes with 2 minifigures, a car, grabber stick, bucket, spoon, lady bug, can of beans, and a sandcastle with a garden.

The top of the box shows a real size image of Bluey dressed up as a granny!

The build is 80 pieces in total and is for ages 4+.

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.

Technic brick - a brick which contains one or more holes which accept technic pins.

Lift-arms - A lift-arm is a basic structural element, similar to a 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: (<https://www.lego.com/en-us/service/buildinginstructions/11216>) 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 to 2, 2 sets 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 - Bluey and Car

Group 1 – Pages 6-7.

Group 2 – Pages 8-27.

Group 3 – Pages 28-49.

Bag 2 - Bingo, Sandcastle, and Garden

Group 4 – Pages 4-7.

Group 5 – Pages 8-15.

Group 6 – Pages 16-31.

Group 7 – Pages 32-49.

Group 8 – Pages 50-61.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 – Bluey

6-7. Locate 1 light blue pair of legs printed with aqua feet, 1 pink torso printed with aqua hands, and 1 light blue head covered with a pink blanket printed with eyes, purple glasses, and a yellow snout. This piece is tall and rounded with a gap at the bottom. Assemble your minifigure then put her away while we make her car!

Group 2 – Car

8-9. Horizontally place a light grey 4x7 car base with 4 axle holes in front of you.

10-11. Vertically place a light yellow 1x2 tile on the 3rd column from the left so it is centered vertically. Then repeat symmetrically to the right.

12-13. Vertically place a blue 1x2 plate in between the 2 ppp so it is centered vertically.

14-15. Place a magenta 2x2 plate on the 2 leftmost columns. Then repeat symmetrically to the right.

16-17. Horizontally place a magenta 1x3 brick on the front row so it is centered horizontally. Then repeat symmetrically to the back.

18-19. Vertically place a magenta 2x4 plate with inverted curved ends on the 2 leftmost columns so it is centered vertically. Then repeat symmetrically to the right.

20-21. Vertically place a magenta 1x4 curved sloped curved brick printed with 2 yellow headlights on the rightmost column so it slopes to the right.

22-23. Horizontally place a magenta 1x2 slope brick on the back row, to the left of the ppp so it slopes to the left.

24-25. Vertically place a white 1x2 brick with a side stud in front of the right column of the ppp so the side stud faces the left.

26-27. Horizontally place a magenta 1x2 slope brick in front of the ppp so it slopes to the left.

Group 3 – Car

28-29. Vertically place a light magenta 1x4 tile on the 2nd column from the right so it is centered vertically.

30-31. Place a black 2x2 round tile upright on the left-facing side stud that is on the 2nd column from the right so it is centered on it.

32-33. Vertically place a light magenta 1x4 brick on the leftmost column.

34-35. Vertically place a teal 1x2 brick to the right of the ppp so it is centered vertically.

36-37. Horizontally place the left column of a magenta 1x2 slope brick in front of the ppp so it slopes to the right. Then repeat symmetrically to the back.

38-39. Horizontally place 2 teal 1x2 plates with a stud and a clip, 1 in front of the other, on the 2 leftmost columns so together they are centered vertically and the clips are on the left.

40-41. Vertically place a teal 1x4 double sloped curved tile on the 2nd column from the left so it is centered vertically.

42-43. Let's make a part! Horizontally place a teal car cage in front of you. This is a sloped curved frame with 2x2 studs. Then place a tan 3x3 plate on top so it is centered.

44-45. Horizontally attach the leftmost bar of your part to the 2 top-facing clips that are on the left side of the car.

46-47. Attach a black and white wheel with an aqua axle into the leftmost front-facing axle hole. Then repeat symmetrically to the right. Now repeat both parts symmetrically to the back.

48-49. Now you can lift the cage up, put in Bluey, then close it! Now put it away while we make the next part!

Building Instructions (Bag 2, Book 2):

Group 4 – Bingo

4-5. Locate 1 orange pair of legs printed with yellow feet, 1 light magenta torso printed with yellow hands, and 1 orange head with a light magenta blanket printed with eyes and a yellow snout. This piece is tall and rounded with a gap at the bottom. Assemble your minifigure then put her away while we make the grabber tool!

6-7. Place a blue 1x1 round plate with a clip underneath in front of you so the clip faces down and the clip hands are on the left and right. Then place a light grey faucet on top so the handle faces the back. Now attach the handle of your grabber tool to your minifigure. Now put everything away while we make the sandcastle and garden!

Group 5 – Sandcastle and Garden

8-9. Horizontally place a tan 8x9 plate with 1x4 gaps and a 1x4 overhang in front of you so the 1x4 overhang faces the right.

10-11. Place 2 tan 2x2 sloped curved tiles, 1 to the right of the other, on the front row, in the 1x4 gap so they slope and overhang to the front.

12-13. Vertically place a tan 1x4 plate on the leftmost column so it sits in the 1x4 gap. Then horizontally place another 1 on the back row so it sits in the 1x4 gap.

14-15. Vertically place a green 4x8 plate underneath the rightmost column so 3 columns are exposed to the right and it is centered vertically to the 8x9 plate.

Group 6 – Sandcastle and Garden

16-17. Place 2 lime green 2x2 sloped curved tiles, 1 in front of the other, on the 3rd and 4th columns from the right so together they are centered vertically.

18-19. Vertically place a white 1x4 picket fence on the back right corner.

20-21. Vertically place a green 2x4 brick in front of the ppp so there is no overhang.

22-23. Horizontally place a lime green 1x2 brick on the back row of the ppp.

24-25. Horizontally place a lime green 1x2 brick on the front right corner. Then vertically place a lime green 1x2 brick behind the right column of the ppp.

26-27. Vertically place a green 1x2 brick with 2 side studs to the left of the ppp so the side studs face the left.

28-29. Vertically place a green 2x4 tile with 2 studs on the front right corner.

30-31. Place a red 1x1 round tile printed with a lady bug on the front stud of the ppp.

Group 7 – Sandcastle and Garden

32-33. Place a brown 2x2 corner tile on the back left corner so it looks like the Braille letter f. Then horizontally place a brown 1x4 tile on the back row, to the right of the ppp. Now place the back row of a brown 2x2 corner tile to the right of the ppp so it looks like the Braille letter d.

34-35. Place a brown 2x2 corner tile on the front left corner so it looks like the Braille letter h. Then vertically place a brown 1x4 tile on the leftmost column, behind the ppp. Now place another brown 2x2 corner tile on the front 2 rows, to the right of the 2x2 sloped curved tiles so it looks like the Braille letter j.

36-37. Vertically place a brown 1x4 log brick behind the right column of the ppp.

38-39. Place a tan 2x2 brick on the back left corner of studs. Then place another 1 to the right of the ppp so there are 2 free columns in between them.

40-41. Place a tan 1x1 cone brick in front of the right column of the ppp. Then place another 1 in front of the left column of the 2x2 brick that is in the back left corner.

42-43. Horizontally place a tan 1x4 arch brick on the back row of the 2 2x2 bricks so it is centered horizontally on them.

44-45. Horizontally place a tan 1x2 log brick on top of the ppp so it is centered horizontally on it. Then horizontally place a tan 1x2 log brick on the front row of the left 2x2 brick. Then horizontally place another 1 on the front row of the right 2x2 brick.

46-47. Place a tan 1x1 cone brick on the right column of the ppp. Now place another 1 on the right column of the 1x2 log brick that is on top of the 1x4 arch brick.

48-49. Place a brown stick with 2 tips on top of each of the 2 ppp so the tips face the left and right.

Group 8 – Sandcastle and Garden

50-51. Let's make a part! Horizontally place a green 3x5 cloud plate in front of you. Then place 3 magenta 1x1 round flower plates, 1 to the right of the other, on top.

52-53. Horizontally place your part upright on the 2 left-facing side studs that are on the 2nd column from the right so it is centered on them. This is a grape vine!

54-55. Let's make a part! Place a red 1x1 round brick printed with beans in front of you. Then place a silver 1x1 round tile on top.

56-57. Place your part on the 4th row from the front of the 5th column from the right so it sits on the 2nd stud from the front of the 1x4 log brick.

58-59. Place a red 1x1 bucket on the 5th row from the front of the 4th column from the left so it sits on the front left stud of the 2x2 set of studs.

60-61. Place a red spoon inside the ppp so the handle faces up.

Congratulations on finishing your build! Would you like to inspire other blind people to build LEGO sets? Let's feature your build on our [Builders page](#). 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 [Facebook](#) and [Instagram](#) to be the first to know when new instructions are available!

We hope you enjoyed building your LEGO set! Bricks for the Blind is able to create these text-based building instructions thanks to generous donations from our builders. If you enjoy the instructions we create, please consider making a \$5 donation at <https://www.gofundme.com/f/bricks-for-the-blind-gofundme>. Bricks for the Blind is a registered tax exempt 501(c)(3) corporation.

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At the end of the instruction booklets are advertisements for the following 3 LEGO Bluey Theme kits:

11221 School with Rusty and Bluey

11216 Grannies with Bingo and Bluey

11217 Brick-Built Bluey Family