42642 Friendship Movie Night

Set adapted by Miranda Delanty and tested by Jolene Nemeth

This Lego® Friends Friendship Movie Night (42642) toy playset is designed for ages 6 and up. This fun toy lets you build a movie night scene for two friends, Paisley and Aliya minidolls. Builders will create a popcorn machine where they use the lever to make the popcorn 'pop', build fancy drinks and comfortable seating. The main event will be shown on a lighted projector with options of film to view on the big screen. Batteries are included to light the film to see the image appear on the big screen. Builders will use their imagination to create stories for their friends.

This build is 154 pieces designed for ages 6 and up.

On the front of the box, Paisley, wearing khaki shorts, a yellow tank top, and blue flip flops, is enjoying the popcorn machine. There is a text bubble above her head with a picture of popcorn in the text bubble, as if she is asking Aliya if she wants some popcorn. Aliya is sitting in a yellow chair holding a fancy drink wearing blue pants and a pink top. A blue chair is empty. A lighted projector is showing a film strip with a woman's face showing on the big screen. There are colored small round Legos to appear as lights in green and purple above the big screen and purple palm leaves on either side of the screen. There is an advertisement on the front of the box that states "Watch Series Online" and another that states "Batteries Included" (of note, this is for the light in the projector).

On the back of the box, there are different scenes highlighting the different components of this build. One picture shows Aliya and Paisley both sitting in chairs enjoying an alien and spaceship film. Another picture shows Aliya and Paisley standing at the popcorn machine enjoying popcorn and drinks. The last picture depicts the minidolls sitting in chairs, Aliya is throwing popcorn in the air while Paisley watches. There is a QR code in the top right corner of the back of the box to scan to "Watch Series Online." This set can be opened from the back by holding your thumb in the middle on the right side of the box then pulling the flap from the bottom up.

In the box, there are 4 bags of pieces, one 4 by 10 green plate, one 4 by 8 lime green plate, one sticker sheet, 2 instruction booklets, and one instructional guide for placing the button battery. This last guide has warnings about button or coin cell batteries.

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, like 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 who may want to follow along with the printed visual instructions that come with each set, PDF versions are always online at https://www.lego.com/en-us/service/building-instructions/42642. 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 sighted friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted into groups according to the building steps in the set. Doing this in advance makes locating the pieces 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 collected into 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.

Bag 1 includes the pieces to make the minifigures and chairs. Bag 2 includes pieces to make the popcorn machine. Bag 3 includes pieces to make the projection screen. Bag 4 includes pieces to make the projector with the light and film. 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.

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Bag 1 - Paisley and Aliya minifigures, and chairs
Group 1 - Page 5 - 6
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Group 2 - Page 8 - 9, plus sticker #1 Group 3 - Step 1

Group 4 - Step 2

Bag 2 - Popcorn Machine

Group 5 - Steps 1 - 2

Group 6 - Step 3

Group 7 - Steps 4 - 9 (yellow half round tiles only)

Group 8 - 9 (white half round tiles only)

Group 9 - Steps 10 - 20, plus sticker #2

Group 10 - Step 21

Bag 3 - Projection Screen

Group 11 - Steps 1 - 10

Group 12 - Step 11

Group 13 - Steps 12 - 13

Group 14 - Steps 14 - 16

Group 15 - Step 17

Group 16 - Steps 18 - 21

Bag 4 - Projector

Group 17 - Steps 1 - 9

Group 18 - Step 10

Group 19 - Step 11 - 13, Plus sticker #3

Group 20 - Steps 14 - 15

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Paisley

Sub-build 1. Locate one pair of legs with khaki shorts, 1 torso with a yellow sleeveless top showing pink and navy rectangles with scribbles graphic on the front layered on top of a lavender sleeveless top, 1 light nougat head, 1 auburn colored long hair. Assemble your minifigure.

- 2. Assemble a fancy drink Take a pink 1x1 round tile with upright bar and turn bar to face down. Attach a 1x1 pink transparent cone brick upside down to the ppp.
- 3. Attach a transparent 1x1 round place with angled bar to the ppp so the bar faces up. Like a straw. Attach the drink to Paisley's hand using the bar at the bottom of the part.

Group 2 - Aliya

Sub-build 1. Locate 1 pair of legs with blue pants, 1 torso with pink sleeveless top with white polka dots, 1 brown head, 1 curly brown hair. Assemble your minifigure.

- 2. Find sticker number 1 that features a 3-eyed alien eating an ice cream cone in space. Apply the sticker to the black book cover with handle. Use sighted assistance to make sure the sticker is applied and oriented on the part correctly. Place the tile in Aliya's hand so the sticker is facing her.
- 3. Let's make some popcorn. Place a 1x1 yellow plate with bubbles on top of a white 1x1 brick printed with red stripes and the word 'pop'. Set aside for later.

Let's make some chairs!

Group 3 - Yellow Chair

- 1.1. Place the yellow 4x4 round plate with hole in front of you so the studs form columns and rows. Place the right column of a yellow 1x2 curved brick on the left column of the back row so it curves to the back left. The left column of this piece should sit on the leftmost column of the 2nd row from the back.
- 1.2. Place a 2x2 round yellow tile on the build so it is centered.
- 1.3. Place the left column of a yellow 1x2 curved brick on the back row on the right stud so it curves to the back right. The right column should sit on the rightmost stud of the 2nd row from the back. Repeat symmetrically to the front left.

Place a yellow 1x2 curved tile to the front right of the 2x2 round tile.

1.4. Place the right column of a yellow 1x2 curved tile on the left column of the back row so it curves to the back left. Repeat symmetrically to the right, then repeat symmetrically to the front left.

This is Aliya's round comfy chair to view the movie. You can sit Aliya in the chair and place her popcorn bucket on the arm of the chair.

Group 4 - Blue Chair

- 2.1. Place a blue 4x4 round plate with hole in front of you so the studs form columns and rows. Place the right column of a blue 1x2 curved brick on the left column of the back row so it curves to the back left. The left column of this piece should sit on the leftmost column of the 2nd row from the back.
- 2.2. Place a blue 2x2 round tile on the build so it is centered.
- 2.3. Place the left column of a blue 1x2 curved brick on the back row on the right stud so it curves to the back right. Then Place a blue 1x2 curved tile to the front right of the 2x2 tile. The right column should sit on the rightmost stud of the 2nd row from the back. Repeat symmetrically to the front left.

2.4. Place the right column of a blue 1x2 curved tile on the left column of the back row so it curves to the back left. Repeat symmetrically to the right. Then repeat symmetrically to the left.

This is Paisley's round comfy chair to view the movie.

Building Instructions - Bag 2

Group 5 - Popcorn Machine

Let's build the popcorn machine base and popping mechanism.

- 1. Horizontally place a green 4x6 plate in front of you. Place an orange 1x1 round flower plate on the back left corner. Repeat symmetrically to the right with the yellow 1x1 flower plate.
- 2. Place a 1x4 tan brick vertically on the 2nd column from the left. Set aside while we make a part.

Group 6 - Popcorn Machine "pop mechanism"

Let's build the popping mechanism.

- 3.1. Place a white 2I axel with pin horizontally in front of you so the axel is on the left. Attach a thin gray bushing to the left facing axel and push it as far to the right as it will go.
- 3.2. Attach a black axel connector with bar holder hub to the left facing axel and push it so it touches the thin bushing.
- 3.3. Insert one yellow rounded light cover into each hole on both sides of the black axel connector.
- 3.4. Insert the right facing pin into an orange 1x2 brick with pin hole.

Attach your part to the main build by placing the 1x2 brick vertically on the back 2 rows of the second column from the right.

Group 7 - Popcorn Machine

- 4. Vertically place a tan 1x2 brick in front of the ppp.
- 5. Horizontally place a tan 1x2x2 panel on the front row so it is centered horizontally, and the panel faces the front.
- 6. Vertically place a tan 1x4 brick on the second column from the right. Repeat symmetrically to the left.
- 7. Place 2 white 1x2 plates with 1x2 side studs hanging down, one to the right of the other, on the front row so together they are centered horizontally, and the side studs face the front.
- 8. Vertically place a white 1x2 tile on the 2^{nd} and 3^{rd} rows from the back on the 2^{nd} column from the left. Repeat symmetrically to the right.
- 9. Place a yellow 1x1 tile with a round stud upright on the leftmost front facing side stud so the round side faces down. Skip one stud to the right and place another in the same orientation.

Group 8 - Popcorn Machine

9. Place a white 1x1 tile with a round side upright on each of the remaining front facing side studs. Set aside while we build another part.

Group 9 - Popcorn Machine

Let's build the popcorn machine!

- 10. Place a blue 1x2 plate with rail horizontally in front of you so the rail faces the front.
- 11. Place a 2x2 transparent brick on the ppp so one row overhangs to the back.
- 12. Horizontally place a blue 1x2 plate with rail under the back row so the rail faces the back and it is centered horizontally.
- 13. Place a red 2x2 plate on top.

Let's make a part.

- 14.1 Place a red 2x2x2 container in front of you so the open side faces the front.
- 14.2 Find both stickers number 2 with the red and white vertical stripes and the word "pop" in yellow in the middle. Place these stickers on the left and right sides of the red container brick. Ask a sighted person to ensure that the sticker is applied and oriented correctly.
- 14.3 Place your part on top of the build so the open side faces the front.
- 15. Attach a transparent door to the front of the container so the 2 bars face the top. The smooth side should face the front.
- 16. Place a 1x1 round yellow plate with bubbles inside the container.
- 17. Now close the door.
- 18. Place 2 red 1x2 tiles, one in front of the other, horizontally on top so they are centered horizontally.
- 19. Bring back your main build and orient it in front of you so it is horizontal, and the round light cover faces the front. Place the popcorn machine on top of the axel mechanism in the center of the build.
- 20. Place a white 1x4 tile with 2 studs horizontally on the front row so it is centered horizontally. This will keep the popcorn machine steady when you push on the front facing light cover to make the popcorn pop.

Group 10 - popcorn and drink

Let's decorate the front counter of the popcorn machine!

21. Rotate your build 180 degrees.

Place a yellow 1x1 round plate with bubbles on top of a white 1x1 brick with red stripes and the word 'pop' on one side.

Place your part on the front row on the second stud from the left.

Now, let's make a drink.

Place a pink 1x1 round tile with upright bar in front of you.

Attach a 1x1 transparent green cone brick upside down to the ppp. Attach a transparent 1x1 round plate with angled bar to the ppp so the bar faces up, like a straw. Place your part on the front row on the 2nd stud from the right.

Building Instructions:

Bag 3, book 2

Let's build the base and wall for the projection screen!

Group 11 - Projection Screen

- 1. Place a 4x10 green plate horizontally in front of you.
- 2. Place an orange 1x1 round flower plate on the back left corner. Repeat symmetrically to the right with a yellow 1x1 round flower plate.
- 3. Horizontally place a 1x2 light brown brick to the left of the ppp. Repeat symmetrically to the left. Now, place a lime green 1x3 tile in front of the ppp on the 3 leftmost columns. Repeat symmetrically to the right.
- 4. Place a lime green 2x2 round jumper plate on the front left corner. Repeat symmetrically to the right. Place an orange 1x1 round flower plate to the left of the ppp on the front row. Repeat symmetrically to the left by placing a yellow 1x1 round flower plate to the right of the lime green 2x2 round jumper plate.
- 5. Place a tan 1x2 brick with 2 side studs horizontally on the 2nd and 3rd columns from the left on the back row so the side studs face the front. Repeat symmetrically to the right. Horizontally place a tan 1x4x2 wall panel on the back row to the left of the ppp so the panel faces the front.
- 6. Place a tan 1x8 plate horizontally on the back row so it is centered horizontally.
- 7. Place a tan 1x2 rounded plate on the 2^{nd} and 3^{rd} columns from the left on the back row. Repeat symmetrically to the right.
- 8. Horizontally place a tan 1x2 brick with 1x2 side studs on top of the ppp so the side studs face the front. Repeat symmetrically to the left.
- 9. Place a brown 1x2 rounded plate horizontally on top of each of the ppp.
- 10. Let's make 2 identical parts.

Orient a brown candlestick so it is vertically upright with the bar facing down. Place another on top of this one in the same way.

Now you should have 2 identical parts.

With the bar facing down, attach one part to the 2nd stud from the left on the back row.

Repeat symmetrically to the right.

Set your build aside while we make the screen.

Group 12 - Projection Screen

Let's build the projection screen!

Let's make a part.

- 11.1 Place a black 1x6 brick vertically in front of you.
- 11.2 Place the left column of a white 6x6 tile on the ppp so it overhangs 1 row to the back and 6 columns to the right.
- 11.3 Place the back 5 rows of a black 1x6 brick vertically under the rightmost column.
- 11.4 Place a black 1x6 tile horizontally on the front row.

Orient your part so it is vertically upright and the 6x6 tile is on top.

Bring back your main build so it is horizontal, .and the side studs face the front.

Attach your part to the front facing side studs so it is centered horizontally. There should be a free column of side studs to the left and right of the sub build.

The bottom of your part should touch the base plate.

Group 13 - Projection Screen

Let's build the side walls next to the projection screen!

- 12.1 Place a tan 2x4 plate horizontally in front of you.
- 12.2 Horizontally place a tan 1x6 tile on the front row of the ppp so it overhangs 2 columns to the left.
- 12.3 Place a tan 1x1 tile on the back right corner.
- 12.4 Horizontally place a tan 1x4 tile to the left of the ppp so it overhangs 1 column to the left.

Rotate your part 90 degrees clockwise so the overhang is in the back.

Place your part vertically upright on the front facing stud to the left of the screen.

The bottom part of your part should touch the base plate.

- 13.1 Place a tan 2x4 plate horizontally in front of you.
- 13.2 Horizontally place a tan 1x6 tile on the front row of the ppp so it overhangs 2 columns to the right.
- 13.3 Place a tan 1x1 tile on the back left corner.
- 13.4 Horizontally place a tan 1x4 tile to the right of the ppp so it overhangs 1 column to the right.

Rotate your part 90 degrees counterclockwise so the overhang is in the back.

Place your part vertically upright on the front facing stud to the right of the screen.

The bottom part of your part should touch the base plate.

Group 14 - Projection Screen - Lavender Palms and Lights

Let's build the lavender palms and spotlights!

Let's make two parts!

Repeat 14.1 and 14.2 two times

14.1 Place a lavender 1x2 rounded plate with layered leaves in front of you with the studs on the left and the hollow side facing down.

Insert a brown 2I bar with stop ring into the bottom facing hole of the right stud.

14.2 Attach a brown bar holder with clip upright to the top facing bar so the clip hands face front and back.

Now you have 2 identical parts.

Insert the bottom facing bar of one part into the top of the candlestick that is on the 2^{nd} column from the left of the back row, so the leaves face the front left.

Repeat symmetrically to the right.

- 15. Attach a black 8I flexible bar horizontally to the top facing clips.
- 16. Let's make 2 identical parts, the transparent lime green lights.

Place a 1x1 round transparent lime green plate in front of you.

Then, place a black 1x1 tile with upright clip on top.

Now you have 2 identical parts.

Attach the first clip to the flexible bar so it is on the right and the anti-studs face the front. Then attach the second part to the left of the ppp leaving space between them.

Group 15 - Projection Screen - pink lights

Let's make 2 identical parts, the pink transparent lights.

17. Place a 1x1 round transparent pink plate in front of you.

Then, place a black 1x1 tile with upright clip on top.

Now you have 2 identical parts.

Attach the clips to the flexible bar so that one is on the left and the other is between the transparent green lights and the anti-studs face the front.

Group 16 - Projection Screen

Let's add the decorations in front of the projection screen!

- 18. Horizontally place a tan 1x2 plate with 2 hinge fingers on the long side on the front row so it is centered horizontally, and the hinge fingers are in the front.
- 19. Place a green 1x4 double curved slope tile horizontally on top of the ppp.
- 20. Place a lime green watering can on top of the green round tile to the front left of the projection screen.
- 21.1 Let's make a part. Place a light blue 1x1 brick in front of you.

Place a white 1x1 plate with vertical tooth on top so it faces the front.

21.2 Place a 1x1 round nougat plate on the ppp.

Then place a brown 1x1 half cone brick on top.

Place your part on the 2x2 round jumper plate on the front right corner of the main build so the tooth faces the front.

Building instructions: bag 4

Group 17 - Projector

Let's build the base to hold the projector!

1. Place a lime green 4x8 plate horizontally in front of you.

Then place a light blue 2x2 plate on the 2 leftmost columns so it is centered vertically.

- 2. Vertically place 2 1x2 light blue tiles, one to the right of the other, on top of the ppp.
- 3. Vertically place a gray 1x2 hinge base to the left of the ppp so the wall faces the left and it is centered vertically. Then place a teal 2x2 plate with hinge bar on the ppp so it overhangs 1 column to the left.
- 4. Horizontally place a light blue 1x3 brick to the right of the front row of the ppp. Then place another horizontally behind it.
- 5. Place a light blue 2x2 plate on the right 2 columns of the ppp.

- 6. Place a light blue 2x2 curved slope tile on the 4th and 5th columns from the right so it slopes to the left.
- 7. Vertically place a light gray 1x2 plate with a hinge finger on the long end on the rightmost column so it is centered vertically, and the hinge finger faces the right.
- 8. Vertically place a green 1x4 double curved slope tile on top of the ppp.
- 9. Let's make a part.

Place a lime green 1x1 round plate with 3 leaves in front of you.

Then place a yellow 1x1 round flower plate on top of the ppp.

Place your part on the 3rd column from the left on the front row so the leaves overhang to the front.

Group 18 - Projector

10. Let's make a part.

Place a lime green 1x1 round plate with 3 leaves in front of you.

Then place an orange 1x1 round flower plate on top of the ppp.

Place your part on the 2nd column from the right on the back row so the leaves overhang to the back.

Group 19 - Projector

- 11.1 Pull the battery tab out of the bottom of the 2x3 transparent light brick.
- 11.2 There is a button on one of the short sides of the brick. If you push this button, the brick will light up. Place the light brick horizontally on the teal 2x2 plate so the button faces the left and it overhangs 1 column to the left.
- 12. Find sticker number 3 with the lines indicating the vent on the projector, and two circles for the dials and place it on a light blue 2x3 tile. Ask a sighted person to ensure that the sticker is applied and oriented correctly. Place this tile horizontally on the ppp.
- 13.1 Place a black 1x2x2 window frame horizontally in front of you so the side with the ridges faces the back. Then snap a 2x2 transparent window glass printed with an alien into the back side of the window.
- 13.2 Horizontally place a black 1x2 ingot tile on top.
- 14. Repeat steps 13.1 and 13.2 with the clear 2x2 tile with girl Lego elf print.

 These two pieces are the "films." To the right of the 2x2 curved slope tile there is a vertical 1x2 area of studs where you can place one of these.
- 15. You can attach your sub build to the main build by attaching the right facing hinge finger of your part to the front facing hinge fingers on the main build. When you push the light button on the projector you should see the picture from the "film" pieces on the screen. Arrange the different pieces to enjoy a Friendship Movie Night.

At the end of the instruction booklet is information about changing the button batteries in the projector. This piece takes two 1.5V LR41 button batteries. You can change them by removing the grey bottom part of the projector brick with a Phillips head screwdriver. There is one screw in between the 2 anti-studs.

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!

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At the end of the instruction booklets are advertisements for the following 5 Lego Friends themed sets:

42664 - Travel Boat Adventure

42652 - Friendship Tree House Hangout

42663 - Friendship Camper Van Adventure 42661 - Costume Party with Unicorn & Party

42650 - Pet Accessories Shop