11510 Magnolia Branches

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Immerse yourself in nature and create beautiful flower decor with this LEGO® Botanicals Magnolia Branches (11510) building set for adults. Relax as you craft the floral display, which includes 5 highly detailed magnolia branches.

This is one of the only LEGO Botanicals sets to include branches and the magnolia petals feature 2 shades of color for added realism. There are also lots of fun details to discover, including cupcake pieces for the flower carpels, brown frogs as wood knots, egg pieces for the buds and ice cream swirls for the furled bud tips.

Once built, the LEGO flowers become gorgeous floral decor and can be combined with other LEGO Botanicals sets (sold separately) to create a larger and customized display. This building kit makes a thoughtful birthday, Valentine's Day, Mother's Day or housewarming gift for women, men and nature lovers. It's also available in the LEGO Builder app, where budding florists can rotate their build and track their progress. Set contains 435 pieces.

FLORAL BUILDING KIT – Create flower decor with the LEGO® Botanicals Magnolia Branches (11510) building set for adults, one of the only LEGO Botanicals sets to include flower branches.

LEGO® MAGNOLIAS – The building kit includes 5 magnolia branches, with 2 of the branches showing the full development of the flower, from the tiny bud to the open petals.

LEGO® NATURE DETAILS – Look closely and you'll discover cupcake pieces for the flower carpels, brown frogs as wood knots, egg pieces for the buds and ice cream swirls for the furled bud tips.

FLOWER DECOR – Once complete, the magnolia bouquet becomes floral home decor and can be combined with other LEGO® Botanicals sets (sold separately) to create a larger, customized display

FLORAL GIFTIDEA – This LEGO® flowers building set makes a thoughtful birthday, Valentine's Day, Mother's Day or housewarming gift for women, men and nature lovers.

BUILDER APP – The magnolia flower arrangement is available in the LEGO® Builder app, where budding florists can access digital instructions and track their progress.

BOTANICALS COLLECTION – Add more color to your home with other LEGO® Botanicals building sets (sold separately), such as roses, orchids, festive plants and more.

DIMENSIONS – The set contains 435 pieces and together the magnolia branches measure over 15.5 in. (39 cm) high, 17 in. (44 cm) wide and 4.5 in. (11 cm) deep.

The front shows the five magnolia branches arranged as a bouquet. They are photographed against a black background with a soft spring-green glow behind the center of the bouquet. About halfway down on the right side is the title "Magnolia Branches" in light pink, with a line-art blossom sprouting from the right edge of the capital M. Small text in the lower right corner reads "Vase not included." The LEGO logo sits in the lower left corner. A strip of LEGO elements wraps across the bottom, showing studs, round plates, flower blossoms, and textured pieces. The word "Botanicals" appears on the left, and on the right are the set details: 18+, number 11510, and 435 pieces.

On the left is a close-up photograph of a LEGO magnolia blossom. A small white line-art drawing, reversed out of the black background, shows the height of one magnolia branch as 16.5 inches from the bottom of the stem to the top of the highest bud. Below that is a photograph of an actual magnolia blossom, allowing you to compare the LEGO element from the side with the real flower. A larger photograph on the right shows all five branches displayed in a glass vase on a warm teak-colored table.

Welcome to Text-Based Building Instructions from Bricks for the Blind. Here is some helpful information on how to best use screen readers and browsers: bricksfortheblind.org/help-with-screen-readers. Before you start building, here are some terms we will 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).

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/buildinginstructions/11510]: 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. When you go to the website from the link – Be sure to download the 2 instruction booklets!

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 grey 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.

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.

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 four bags labeled 1-4, a bag of 32L Technic axles, and two instruction booklets. Sort the pieces into groups as described below. In some steps, multiple colors of the same part may appear. Where possible, we have added a note to the sorter and builder when these steps will occur. As the parts are used immediately in the building process, it is suggested that the parts be sorted into separate locations and the build notified which color is in which location.

The set is 435 pieces and recommended for ages 18+.

Instruction Book 1. Branches 1 and 2
Bag 1 – 2 Groups of bricks. Build the first magnolia branch with 3 buds and single blossom.
Group 1 contains pieces for steps 1 through 14. Build the upper branches and buds.
Group 2 contains pieces for steps 15 through 23. Build a magnolia blossom and finish the first branch.

Bag 2 – 2 Groups of bricks. Build the second magnolia branch with 2 buds and 2 blossoms.
Group 3 contains pieces for steps 1 through 9. Build the second magnolia branch with 2 buds.
Group 4 contains pieces for steps 10 through 18. Build 2 magnolia blossoms.

Instruction Book 2. Branches 3, 4 and 5.
Bag 3 – 3 Groups of bricks. Build the third branch with buds and the fourth branch with 2 buds and a single blossom.
Group 5 contains pieces for steps 1 through 8. Build a budding branch.
Group 6 contains pieces for steps 1 through 14. Build the fourth magnolia branch with 2 buds.
Group 7 contains pieces for steps 15 through 23. Build a magnolia blossom and finish the fourth branch.

Bag 4 – 2 Groups of bricks. Build the last magnolia branch with a single bud and 2 blossoms.
Group 8 contains pieces for steps 1 through 9. Build the last magnolia branch with a single bud.
Group 9 contains pieces for steps 10 through 18. Build 2 magnolia blossoms and finish the last branch.

Instruction Book 1.
The first page of the instruction book shows the information regarding the new packaging. Some LEGO sets have parts bags that are now paper instead of the polybags of the past.

The facing page has information on the LEGO Builder app and a QR code to scan to download.

The third page is our introduction - Magnolia Branches.

Since we released the first LEGO botanical bouquet, we have wanted to create a set that celebrates the beauty of the magnolia tree. We've experimented with different building techniques and elements over the years to interpret the distinctive look you can find in two-tone species. In the end, inspired by the subtle gradients of the petals, we set out to create a new version of one of our existing leaf elements. Our element molding team employed a unique process that seamlessly blends the two colors together into one leaf element to create a consistent, gradient, color shift.

Finally, we were able to bring our magnolia branch bouquet to life. As you built, you will see the different stages of the flowers' growth, from tiny buds to gorgeous blooms. We hope you enjoy adding the delicate beauty of this magnificent tree to your home!

From the LEGO Botanicals Design Team

The 4th page features a photo of a real magnolia blossom. The left half of the page is black, and there are fun facts with pink titles and white text:

Ancient roots – fossil show magnolias to be one of the oldest flowering plants – they can be traced back 95 million years.

A diverse species – there are nearly 250 species of magnolia trees and shrubs throughout Asia, North and Central America, and the Caribbean.

Spiral patterns – while many followers have distinct rings of petals magnolias have floral parts like statements and carpels, arranged in spirals.

A line separates the next send a text and a QR code from LEGO.
Find out how to mix and match these flowers with other LEGO Botanicals sets.

The next page has a small illustration of a hand shaking out the pieces from Bag 1 and the addition of 1 black 32L axle from the separate unmarked bag. This is the start of the build!

Bag 1. Build the first magnolia branch with 3 buds and single blossom.
Group 1. Steps 1 through 14. Build the upper branches and buds.

1. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the left. Insert the 1L pin into the center pin hole from the front with the open stud facing forward.

2. Find 1 black 2L Technic axle with notches. Insert one end into the top axle hole of the axle connector. A remaining 1L section extends upward to the left.

3. Find 1 brown axle and pin triple connector (60°/120°–180°). The piece has two axle connectors on one side of the center pin hole and a single axle connector on the other. This connector is straight, but on the two-connector end there is an axle connector angling out at 60° from the center pin hole. With the two-connector section upward toward the left and the angled axle connector at the bottom, place the single end of the triple connector onto the uncovered 1L axle. Find 1 dark grey 1L Technic pin with open stud and insert it into the center pin hole from the front with the open stud facing forward.

4. Find 2 brown frogs. Place a frog onto each of the front-facing open studs at the centers of the axle and pin connectors.

5. Start Building

6. Step 1

7. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointing left and right and the pin hole upward. Insert the 1L pin with open stud into the pin hole from the top.

Step 5.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 5.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the right. Rotate the subpart 180° so the tooth/claw is downward and leans left. Insert the axle on the right side of the hub into the lower axle connector of the leftleaning twoaxle connector branch.

8. Step 1

9. Build a subpart. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the right. Insert the 1L pin into the center pin hole from the front with the open stud facing forward.

Step 6.2

Find 1 brown 1x1 round plate with open stud. Place it upright onto the front facing open stud in the center of the connector.

Place the subpart its bottom axle hole onto the axle pointing to the left of the branch.

10. Step 1

11. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upwards. Insert the 1L pin with open stud into the pin hole from the top.

Step 7.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 7.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the left.

Insert the subpart, its right axle into the axle connector pointed to the left of the branch. A remaining 1L axle extends upwards toward the left. The tooth/claw should still be on top and leaning upwards toward the left, and the upper axle hole of the branched axle and pin connector should still be open. Set the branch aside.

12. Step 1

13. Build a subpart. Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Hold the macaroni upright with the lower half leaning to the right. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward.

Step 8.2

Find another brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Place the macaroni upright onto the remaining 1L axle with the upper half leaning to the left. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward to the left.

Step 8.3

Find 1 brown 1x1 cone and place it on top of the remaining 1L axle. Then find 1 brown tooth/claw and insert the small bar end of the tooth/claw into the open stud of the cone.

Connect the subpart to the branch by inserting the left-pointing axle of the branch into the bottom axle hole of the subpart.

14. Step 1

15. Find 1 black 2L Technic axle with notches and 1 brown 1x4 45° tube with axle hole (45° elbow macaroni). Hold the 2L axle upright, then place the tube with axle hole on top with the top of the elbow macaroni leaning to the left. A 1L axle will remain at the bottom.

Step 9.2

Find another black 2L Technic axle with notches and 1 brown 1x4 45° tube with axle hole (45° elbow macaroni). Place the 2L axle into the top axle hole of the tube that leans to the left, then connect the second elbow macaroni tube on top with its tube leaning to the right, opposite the first. Place the subpart its lower 1L axle remaining at the bottom into the upper axle and pin connector that is left at the top of the branch.

16. Step 1

17. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upwards. Insert the 1L pin with open stud into the pin hole from the top.

Step 10.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub. 10.3. Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the left. Insert the subpart, its right axle into the upper axle connector pointed to the left of the branch. A remaining 1L axle extends upwards toward the left.

18. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the left. Insert the 1L pin into the center pin hole from the front with the open stud facing forward.

The next page shows a 1:1 illustration of the branch as built so far. You can place your assembly directly on the page to compare it to the image and confirm the build is accurate. The front-facing studs will now be upward, as well as the two frogs on the right end of the branch. The tooth/claw on the now front branch should point forward, and one towards the left about 3L should face backwards. The back branch will have one tooth/claw pointed towards the back near the left end of the branch.

Builder and Sorter Note: The next step uses multiple parts of the same type in different colors. To avoid mix-ups, sort each color into its own spot before continuing.

19. Step 1

20. Build the first magnolia bud. Find 1 brown 1x1 round plate with open stud and 1 dark tan 1x1 cone. Place the cone on top of the 1x1 round plate.

Step 12.2

Find 1 lime green 1x1 round plate with open stud and 1 spring yellow green tooth/claw. Place the 1x1 round plate on top of the cone. Insert the small bar end of the tooth/claw into the open stud of the round plate.

Step 12.3

Find 1 brown curved bar with 1L axle end and 1x1 round plate end and 1 lime green tulip blossom with bar. Insert the bar of the 1x1 round plate end of the curved bar from underneath into the round plate at the bottom of the cone. Then insert the bar end of the tulip blossom into the open stud of the curved bar, just below the stacked plates and cone. Lay the branch flat on the table with the two branches on the left. Insert the 1L axle end of the curved bar into the axle hole of the now back branch, oriented so the curved bar points upward to the left. This was the upper branch when held upright.

21. Step 1.1

22. Build 2 different growing buds. Find 1 gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate.

Step 13.1.2

Find 1 spring yellow green egg and place it on the stud in the center of the crown. Then clip the completed growing bud onto the curved bar about onethird of the way down the bar from the cone end, with the bud pointed backward and slightly up.

Step 13.2.1
Find another gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate.
Step 13.2.2
Find 1 spring yellow green minifigure head and place it on the stud in the center of the crown. 13.2.3. Find 1 bright pink 1x1 round plate with flower petal pattern and 1 white 1x1 swirl stud. Place the 1x1 round plate with flower petal pattern on top of the minifigure head. Then place the 1x1 swirl stud on the stud in the center of the flower petal pattern.

Clip the second growing bud onto the curved bar just before the axle connection to the branch, with the growing bud pointed forward and slightly up.

A note from the LEGO Botanicals design team on this page reads: *"LEGO Crown elements are perfect for flower details!"*

23. Step 1

24. Build a magnolia blossom - just about to bloom. Find 1 gold metallic 1x1 round plate with bottom angled bar and place 1 lime green 1x1 round plate with open stud on top. Rotate the assembly so the angled bar is toward the right.

Step 14.2
Find 1 yellow 4L bar and insert it into the open stud, gently pushing it down to seat.

Step 14.3
Find 1 lime green 1x1 brick with studs on all sides. Insert the bar from underneath the brick and push the brick down to meet the round plate.

Step 14.4
Find 1 dark pink 2x2 round jumper plate. Insert the bar from underneath into the center tube of the round jumper plate. Push the round jumper plate down the bar to meet the 1x1 brick.

Step 14.5
Find 4 dark tan 1x1 plates with tooth. Place one plate, with the tooth pointed downward, onto each of the side studs of the 1x1 brick just below the 2x2 round jumper plate.

Step 14.6.1
Build a petal bud. Find 1 brick pink 2x2 round plate and 1 white 2x2 cone. Place the cone on top of the round plate.

Step 14.6.2
Find 1 white 1x1 swirl stud. Place it on top of the single stud of the 2x2 cone. Insert the bar from underneath into the center of the tube of the 2x2 round plate connected under the 2x2 cone. Push the petal bud down to meet the rest of the parts. Bring back the branch and locate the upwardfacing open stud on the back branch, to the right of the flower buds you clipped onto the curved bar in the previous step. Insert the angled bar into the open stud, with the bud blossom toward the back; the angle of the bar will naturally point the bud upward.

Group 2. Steps 15 through 23. Build a magnolia blossom and finish the first branch.

25. Find 1 black 6L bar with stop and 1 dark green 1x1 round brick with 3 upright diagonal bars. Hold the 6L bar upright, with the stop ring at the bottom. Then place the 1x1 round brick onto the bar from underneath and push it down to the stop to seat.

26. Find 1 dark green 1x1 round brick with 3 upright diagonal bars. Place it onto the bar from underneath and push it down to meet the PPP. Rotate the upper 3 upright bars to space them equally between the lower 3 upright bars. This places them at the even numbers of a clock when viewed from above (12, 2, 4, 6, 8, and 10 o'clock).

27. Find 1 brown 1x1 round plate with open stud. Place it on the bar from underneath and push down to seat.

28. Find 1 light yellow 3x3 28-spoke wheel cover. Place it on the bar from underneath and push down to seat on the 1x1 round plate.

29. Step 1

30. Build the center stamen. Find 2 yellow 2x2 round flower plates with center stud. Stack the 2 flower plates.

Step 19.2

Find 1 yellow cupcake piece. Place it on top of the center stud of the stacked flower plates.

Step 19.3

Find 1 spring yellow green 1x1 spiky tufted stud and place it on top of the cupcake.

Place the completed center stamen on the bar from underneath the 2x2 round flower plates and push down to seat. Set the completed stamen aside.

31. Step 1

32. Build the 3 inner petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right.

BFTB note: *These parts are beautiful. The 1x2 rounded plate section is completely dark pink, while the point end of the leaf is white. The marbling is very consistent as it blends from the pink to the white tip. The dark pink fades into the white tip in a pointed shape that runs along the rib of the leaf. These are really stunning when fully assembled.*

Step 20.2

Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one inner petal onto each of the upper 3 diagonal bars.

33. Step 1

34. Build the 3 outer petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right.

Step 21.2

Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one outer petal onto each of the lower 3 diagonal bars.

35. Bring back the branch and locate the upward-facing open stud on the front branch, to the left of the 2 frogs and just left of the "Y" joint. Insert the bar at the bottom of the magnolia blossom into the open stud; the bar will naturally orient the blossom upward.

36. Step 1

37. Find 1 black 32L axle from the unnumbered bag and 1 medium nougat 3L axle connector. Place the 32L axle into the top end of the 3L axle connector.

Step 23.2
Find 6 brown 5L axle connectors. This is a new piece 5L long, with a 1L area on one end that has axle ridges and a 4L smooth tube on the opposite end, and unlike other axle connectors, the axle can run completely through the tube of the connector. Place the connectors, with the 1L ridged area at the top of each piece, onto the 32L axle. At the end of this step there will be a 1L axle remaining at the top and a 3L ridged axle connector at the bottom.
Take the branch that has been lying flat with the buds and blossom on it and connect the axle hole on the right onto the 1L remaining of the 32L stem. Your first magnolia branch is complete, and the build is beginning to grow beautifully.

Bag 2. Build the second magnolia branch with 2 buds and 2 blossoms.

Group 3. Steps 1 through 9. Build the second magnolia branch with 2 buds.

1. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the left. Insert the 1L pin into the center pin hole from the front with the open stud facing forward.

2. Find 1 brown 1x1 round plate with open stud. Place it upright onto the front facing open stud in the center of the connector.

3. Step 1
4. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upwards. Insert the 1L pin with open stud into the pin hole from the top.

Step 3.2
Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 3.3
Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the left. Rotate the subpart 180° so the tooth/claw is downward and leans right. Insert the axle on the right side of the hub into the axle hole on top of the axle and pin connector. There will be a 1L axle leaning towards the left.

5. Step 1
6. Find 1 brown axle and pin triple connector (60°/120°–180°) and 1 dark grey 1L Technic pin with open stud. Hold the axle and pin triple connector upright with the two axle connectors upwards. Insert the 1L Technic pin into the center pin hole from the front with the open stud facing forward.

Step 4.2
Find 1 brown frog. Place the frog onto the frontfacing open stud at the center of the axle and pin triple connector.
Place the axle and pin triple connector, the bottom axle connector's axle hole, onto the 1L axle leaning towards the left.

7. Step 1
8. Build a subpart. Find 2 black 2L Technic axles with notches and 1 brown 1x4 45° tube with axle hole (45° elbow macaroni). Hold the first 2L axle upright, then place the tube with axle hole on top, with the top of the elbow macaroni leaning to the right. Insert the second 2L axle into the axle hole on top of the elbow macaroni. A 1L axle will remain at the top and the bottom.

Step 5.2

Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni). Place it onto the top 1L axle with the elbow macaroni leaning to the left, in the opposite direction of the previous piece underneath.

Hold the part so the lower macaroni curve is downward and the upper macaroni curve is upward, then insert the 1L axle at the bottom of the subpart into the lower axle connector of the axle and pin triple connector from the previous step.

9. Step 1

10. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upward. Insert the 1L pin with open stud into the pin hole from the top. 6.2. Find 1 lime green 1x1 round plate with open stud and place it on top of the upward open stud in the center of the hub.

Keeping this orientation, insert the right axle of the hub into the upper axle connector of the axle and pin triple connector. There will be 1L remaining upwards leaning towards the left and the stud on top will be facing the right.

11. Step 1

12. Build a subpart. Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Hold the macaroni upright with the lower half leaning to the right. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward.

Step 7.2

Find another brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Place the macaroni upright onto the remaining 1L axle, with the upper half leaning to the left. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward to the left.

Step 7.3

Find 1 brown 1x1 cone and place it on top of the remaining 1L axle. Then find 1 brown tooth/claw and insert the small bar end of the tooth/claw into the open stud of the cone.

Keeping this orientation, place the bottom axle hole of the macaroni subpart onto the 1L axle remaining on the hub from the previous step. The upper and lower branches of macaroni subparts at the top of the branch should have matching curves.

Builder and Sorter Note: The next step uses multiple parts of the same type in different colors. To avoid mix-ups, sort each color into its own spot before continuing.

13. Step 1

14. Build a bud subpart. Find 1 brown 1x1 round plate with open stud and 1 dark tan 1x1 cone. Place the cone on top of the 1x1 round plate.

Step 8.2

Find 1 lime green 1x1 round plate with open stud and 1 spring yellow green tooth/claw. Place the 1x1 round plate on top of the cone. Insert the small bar end of the tooth/claw into the open stud of the round plate.

Step 8.3

Find 1 brown curved bar with 1L axle end and 1x1 round plate end and 1 lime green tulip blossom with bar. Insert the bar of the 1x1 round plate end of the curved bar from underneath into the round plate at the bottom of the cone. Then insert the bar end of the tulip blossom into the open stud of the curved bar, just below the stacked plates and cone. Lay the branch flat on the table with the two branches on the left. Insert the 1L axle end of the curved bar into the axle hole of the lower branch, oriented so the curved bar is flat on the table and the tulip blossom is upward. This will be the front branch when laid flat.

The next page shows a 1:1 illustration of the branch as built so far. You can place your assembly directly on the page to compare it to the image and confirm the build is accurate. The front-facing stud will now be upward, as well as the frog on the right end of the branch. The tooth/claw on the right should point forward. To the left of the upright frog, there should be a stud facing backward on the back branch. The front branch will end in the first bud on the left.

15. Step 1

16. Find 1 gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate.

Step 9.2

Find 1 spring yellow green egg and place it on the stud in the center of the crown. Then clip the completed growing bud onto the curved bar about half of the way down the bar from the cone end, with the bud pointed backward and slightly up.

Group 4. Steps 10 through 18. Build 2 magnolia blossoms.

You can choose to build both magnolias at the same time, by doubling the parts and repeating each of the steps twice.

17. Find 1 black 6L bar with stop and 1 dark green 1x1 round brick with 3 upright diagonal bars. Hold the 6L bar upright, with the stop ring at the bottom. Then place the 1x1 round brick onto the bar from underneath and push it down to the stop to seat.

18. Find 1 dark green 1x1 round brick with 3 upright diagonal bars. Place it onto the bar from underneath and push it down to meet the PPP. Rotate the upper 3 upright bars to space them equally between the lower 3 upright bars. This places them at the even numbers of a clock when viewed from above (12, 2, 4, 6, 8, and 10 o'clock).

19. Find 1 brown 1x1 round plate with open stud. Place it on the bar from underneath and push down to seat.

20. Find 1 light yellow 3x3 28-spoke wheel cover. Place it on the bar from underneath and push down to seat on the 1x1 round plate.

Another fun note from the LEGO Botanicals design team on this page reads: *"Vroom! If you're a car enthusiast, you might recognize this element – it is actually a hubcap we use in LEGO cars."*

21. Step 1

22. Build the center stamen. Find 2 yellow 2x2 round flower plates with center stud. Stack the 2 flower plates.

Step 14.2

Find 1 yellow cupcake piece. Place it on top of the center stud of the stacked flower plates.

Step 14.3

Find 1 spring yellow green 1x1 spiky tufted stud and place it on top of the cupcake.

Place the completed center stamen on the bar from underneath the 2x2 round flower plates and push down to seat. Set the completed stamen aside.

23. Step 1

24. Build the 3 inner petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right. 15.2. Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one inner petal onto each of the upper 3 diagonal bars.

25. Step 1

26. Build the 3 outer petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right.

Step 16.2

Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one outer petal onto each of the lower 3 diagonal bars.

If you didn't build both magnolias at the same time, the LEGO instructions now show "2x". To build the second magnolia blossom, repeat the steps from Step 10 up to this point.

27. Locate the branch and insert the first blossom into the upright open stud on the right, toward the right end of the branch. Hold the branch upright and locate the open stud that was on the back of the branch in the back. Insert the bar at the bottom of the second blossom into the open stud. Gently lay the branch down while you complete the stem.

28. Step 1

29. Find 1 black 32L axle from the unnumbered bag and 1 medium nougat 3L axle connector. Place the 32L bar into the top end of the 3L axle connector.

Step 18.2

Find 6 brown 5L axle connectors. Place the connectors, with the 1L ridged area at the top of each piece, onto the 32L axle. At the end of this step there will be a 1L axle remaining at the top and a 3L ridged axle connector at the bottom.
Take the branch with the buds and blossoms on it and connect the axle hole on the right onto the 1L remaining of the 32L stem. Your second magnolia branch is complete, and more fresh blossoms are appearing along the stem.

Instruction Book 2. Branches 3, 4 and 5.
Bag 3.
Group 5. Steps 1 through 8. Build a budding branch.

1. Find 1 brown axle and pin triple connector (60°/120°–180°) and 1 dark grey 1L Technic pin with open stud. Hold the axle and pin triple connector upright with the two axle connectors upwards. Insert the 1L Technic pin into the center pin hole from the front with the open stud facing forward.

2. Find 2 black 2L Technic Pins with notches. Hold the axle and pin triple connector with the 2 axle connectors at the top. Insert a 2L axle into each of the upward axle connectors. A 1L axle will remain straight up vertically, and one angled upward to the left.

3. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Place the axle and pin connector #3 on the vertically straight 1L remaining axle, with the angled section leaning to the right. Insert the 1L pin into the center pin hole of the PPP from the front with the open stud facing forward

4. Step 1

5. Find 1 dark tan 1x1 cone and place 1 lime green 1x1 round plate with open stud on top.

Step 4.2

Find 1 spring yellow green tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate on top of the cone. Then place the cone onto the 1L axle angled upward to the left. Rotate the tooth/claw to point upwards to the left.

6. Step 1

7. Build the magnolia bud. Find 1 brown 1x1 round plate with open stud and 1 dark tan 1x1 cone. Place the cone on top of the 1x1 round plate.

Step 5.2

Find 1 lime green 1x1 round plate with open stud and 1 spring yellow green tooth/claw. Place the 1x1 round plate on top of the cone. Insert the small bar end of the tooth/claw into the open stud of the round plate.

Step 5.3

Find 1 brown curved bar with 1L axle end and 1x1 round plate end and 1 lime green tulip blossom with bar. Insert the bar of the 1x1 round plate end of the curved bar from underneath into the round plate at the bottom of the cone. Then insert the bar end of the tulip blossom into the open stud of the curved bar, just below the stacked plates and cone.

Lie the branch assembly down on the table with the 2 axle connectors on the left (upper and lower), and the single axle connector is on the right. Orient the 2 axle connector side of the branch so that the tooth/claw branch is in the front, and pointed towards the front left. The 2 front-facing studs that were on the back branch will now point upwards.

Insert the completed magnolia bud subpart, into the back axle connector with the curve towards the back, and the tulip on the left end upwards. Rotate the tooth/claw at the left end to curve slightly towards the front.

8. Step 1

9. Build a growing bud. Find 1 gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate.

Step 6.2

Find 1 spring yellow green egg and place it on the stud in the center of the crown. Then clip the completed growing bud onto the curved bar about half way down the bar from the cone end, with the bud pointed backward and slightly up. You can choose to build both magnolia buds at the same time, by doubling the parts and repeating each of the steps twice.

10. Step 1

11. Build a magnolia blossom - just about to bloom. Find 1 gold metallic 1x1 round plate with bottom angled bar and place 1 lime green 1x1 round plate with open stud on top. Rotate the assembly so the angled bar is toward the right.

Step 7.2

Find 1 yellow 4L bar and insert it into the open stud, gently pushing it down to seat.

Step 7.3

Find 1 lime green 1x1 brick with studs on all sides. Insert the bar from underneath the brick and push the brick down to meet the round plate.

Step 7.4

Find 1 dark pink 2x2 round jumper plate. Insert the bar from underneath into the center tube of the round jumper plate. Push the round jumper plate down the bar to meet the 1x1 brick.

Step 7.5
Find 4 dark tan 1x1 plates with tooth. Place one plate, with the tooth pointed downward, onto each of the side studs of the 1x1 brick just below the 2x2 round jumper plate.

Step 7.6.1
Build a petal bud. Find 1 brick pink 2x2 round plate and 1 white 2x2 cone. Place the cone on top of the round plate.

Step 7.6.2
Find 1 white 1x1 swirl stud. Place it on top of the single stud of the 2x2 cone. Insert the bar from underneath into the center of the tube of the 2x2 round plate connected under the 2x2 cone. Push the petal bud down to meet the rest of the parts.

If you didn't build both magnolia buds at the same time, the LEGO instructions now show "2x". To build the second magnolia blossom, repeat the steps from Step 7.1. up to this point.

Once the 2 buds are complete, insert the first bud, its angled bar at the bottom into the left open stud on top of the back branch, with the top of the bud pointed towards the front and left. Insert the angled bar of the second bud, into the right open stud on top of the back branch with the bud pointed towards the back and left.

12. Step 1

13. Find 1 black 32L axle from the unnumbered bag and 1 medium nougat 3L axle connector. Place the 32L axle into the top end of the 3L axle connector.

Step 8.2
Find 6 brown 5L axle connectors. Place the connectors, with the 1L ridged area at the top of each piece, onto the 32L axle. At the end of this step there will be a 1L axle remaining at the top and a 3L ridged axle connector at the bottom.

Take the branch with the buds on it and connect the axle hole on the right onto the 1L remaining of the 32L stem. Your third magnolia branch is complete, and a line of new buds is beginning to gather along the stem.

Group 6. Steps 1 through 14. Build the fourth magnolia branch with 2 buds.

1. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the right. Insert the 1L pin into the center pin hole from the front with the open stud facing forward.

2. Find 1 black 2L Technic axle with notches. Insert one end into the top axle hole of the axle connector. A remaining 1L section extends upward to the right.

3. Find 1 brown axle and pin triple connector (60°/120°–180°). With the two-connector section upward toward the right and the angled axle connector at the bottom, place the single end of the triple connector onto the uncovered 1L axle. Find 1 dark grey 1L Technic pin with open stud and insert it into the center pin hole from the front with the open stud facing forward.

4. Find 2 brown frogs. Place a frog onto each of the front-facing open studs at the centers of the axle and pin connectors.

You might have noticed this is just reverse of the first magnolia branch you built so the LEGO Botanicals design team gave us another fun fact: *"Occasionally, you might find a small critter in a fresh flower bouquet. The same goes for LEGO bouquets, only it's LEGO critters, of course. Here, frog figures represent the young buds."*

5. Step 1

6. Build a subpart. Find 2 black 2L Technic axles with notches and 1 brown 1x4 45° tube with axle hole (45° elbow macaroni). Hold the first 2L axle upright, then place the tube with axle hole on top, with the top of the elbow macaroni leaning to the left. Insert the second 2L axle into the axle hole on top of the elbow macaroni. A 1L axle will remain at the top and the bottom.

Step 5.2

Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni). Place it onto the top 1L axle with the elbow macaroni leaning to the right, in the opposite direction of the previous piece underneath.

Hold the part so the lower macaroni curve is upward and the upper macaroni curve is downward, then insert the 1L axle at the bottom of the subpart into the lower axle connector of the axle and pin triple connector from the previous step.

7. Step 1

8. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointing left and right and the pin hole upward. Insert the 1L pin with open stud into the pin hole from the top.

Step 6.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 6.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the right. Rotate the subpart 180° so the tooth/claw is downward and leans right. Insert the axle on the left side of the hub into the axle connector of the previously connected lower branch. A 1L axle will remain towards the right.

9. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the right. Insert the 1L pin into the center pin hole from the front with the open stud facing forward. Then connect the bottom of the axle connector, with the opposite end pointed upwards, onto the 1L axle remaining on the right.

10. Step 1

11. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointing left and right and the pin hole upward. Insert the 1L pin with open stud into the pin hole from the top.

Step 8.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 8.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the right.

Keeping this orientation, insert the axle on the left side of the hub into the axle connector of the axle and pin triple connector upper branch. A 1L axle will remain towards the right.

12. Step 1

13. Build a subpart. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the right. Insert the 1L pin into the center pin hole from the front with the open stud facing forward

Step 9.2

Find 1 brown 1x1 round plate with open stud. Place it upright onto the front facing open stud in the center of the connector.

Place the subpart its bottom axle hole onto the 1L axle pointing to the right of the upper branch.

14. Step 1

15. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointing left and right and the pin hole upward. Insert the 1L pin with open stud into the pin hole from the top.

Step 10.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 10.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the right.

Rotate the subpart 180° so the tooth/claw is downward and leans right. Insert the axle on the left side of the hub into the axle connector of the previously connected lower branch. A 1L axle will remain towards the right.

16. Step 1

17. Build a subpart. Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Hold the macaroni upright with the lower half leaning to the right. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward.

Step 11.2

Find another brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Place the macaroni upright onto the remaining 1L axle with the upper half leaning to the left. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward to the left.

Step 11.3

Find 1 brown 1x1 cone and place it on top of the remaining 1L axle. Then find 1 brown tooth/claw and insert the small bar end of the tooth/claw into the open stud of the cone.

Connect the subpart with its first elbow macaroni curve upwards and the next curved macaroni towards the tip, curving downwards, onto the upper branch by inserting the right-pointing 1L axle of the upper branch into the bottom axle hole of the subpart.

The next page shows a 1:1 illustration of the branch as built so far. You can place your assembly directly on the page to compare it to the image and confirm the build is accurate. The front-facing stud will now be upward, as well as the 2 frogs on the right end of the branch. The tooth/claw on the front branch should point forward and towards the right. To the right of the second frog from the single connector end, there should be a stud facing upwards on the back branch. The back branch will end in tooth/claw and a bud on the end.

18. Step 1

19. Build the first magnolia bud. Find 1 brown 1x1 round plate with open stud and 1 dark tan 1x1 cone. Place the cone on top of the 1x1 round plate.

Step 12.2

Find 1 lime green 1x1 round plate with open stud and 1 spring yellow green tooth/claw. Place the 1x1 round plate on top of the cone. Insert the small bar end of the tooth/claw into the open stud of the round plate.

Step 12.3

Find 1 brown curved bar with 1L axle end and 1x1 round plate end and 1 lime green tulip blossom with bar. Insert the bar of the 1x1 round plate end of the curved bar from underneath into the round plate at the bottom of the cone. Then insert the bar end of the tulip blossom into the open stud of the curved bar, just below the stacked plates and cone. Rotate the branch 180° and flat on the table with the two branches on the left. Insert the 1L axle end of the curved bar into the axle hole of the back branch, oriented so the curved bar points upward to the left.

20. Step 1.1

21. Build 2 different growing buds. Find 1 gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate.

Step 13.1.2

Find 1 spring yellow green minifigure head and place it on the stud in the center of the crown.

Step 13.1.3

Find 1 bright pink 1x1 round plate with flower petal pattern and 1 white 1x1 swirl stud. Place the 1x1 round plate with flower petal pattern on top of the minifigure head. Then place the 1x1 swirl stud on the stud in the center of the flower petal pattern. Clip the growing bud onto the curved bar just before the axle connection to the branch, with the growing bud pointed forward and slightly down.

Step 13.2.1

Find another gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate.

Step 13.2.2

Find 1 spring yellow green egg and place it on the stud in the center of the crown. Then clip the completed growing bud onto the curved bar about onethird of the way down the bar from the cone end, with the bud pointed upwards and to the right.

22. Step 1

23. Build another magnolia blossom - just about to bloom. Find 1 gold metallic 1x1 round plate with bottom angled bar and place 1 lime green 1x1 round plate with open stud on top. Rotate the assembly so the angled bar is toward the right.

Step 14.2

Find 1 yellow 4L bar and insert it into the open stud, gently pushing it down to seat.

Step 14.3

Find 1 lime green 1x1 brick with studs on all sides. Insert the bar from underneath the brick and push the brick down to meet the round plate.

Step 14.4

Find 1 dark pink 2x2 round jumper plate. Insert the bar from underneath into the center tube of the round jumper plate. Push the round jumper plate down the bar to meet the 1x1 brick.

Step 14.5

Find 4 dark tan 1x1 plates with tooth. Place one plate, with the tooth pointed downward, onto each of the side studs of the 1x1 brick just below the 2x2 round jumper plate.

Step 14.6.1

Build a petal bud. Find 1 brick pink 2x2 round plate and 1 white 2x2 cone. Place the cone on top of the round plate.

Step 14.6.2

Find 1 white 1x1 swirl stud. Place it on top of the single stud of the 2x2 cone. Insert the bar from underneath into the center of the tube of the 2x2 round plate connected under the 2x2 cone. Push the petal bud down to meet the rest of the parts. Bring back the current branch and locate the upwardfacing open stud on the back branch, to the right of the flower buds you clipped onto the curved bar in the previous step. Insert the angled bar into the open stud, with the bud blossom toward the back; the angle of the bar will naturally point the bud upward.

Group 7. Steps 15 to 23. Build another magnolia blossom and complete the fourth branch.

24. Find 1 black 6L bar with stop and 1 dark green 1x1 round brick with 3 upright diagonal bars. Hold the 6L bar upright, with the stop ring at the bottom. Then place the 1x1 round brick onto the bar from underneath and push it down to the stop to seat.

25. Find 1 dark green 1x1 round brick with 3 upright diagonal bars. Place it onto the bar from underneath and push it down to meet the PPP. Rotate the upper 3 upright bars to space them equally between the lower 3 upright bars. This places them at the even numbers of a clock when viewed from above (12, 2, 4, 6, 8, and 10 o'clock).

26. Find 1 brown 1x1 round plate with open stud. Place it on the bar from underneath and push down to seat.

27. Find 1 light yellow 3x3 28-spoke wheel cover. Place it on the bar from underneath and push down to seat on the 1x1 round plate.

28. Step 1

29. Build the center stamen. Find 2 yellow 2x2 round flower plates with center stud. Stack the 2 flower plates.

Step 19.2

Find 1 yellow cupcake piece. Place it on top of the center stud of the stacked flower plates.

Step 19.3

Find 1 spring yellow green 1x1 spiky tufted stud and place it on top of the cupcake. Place the completed center stamen on the bar from underneath the 2x2 round flower plates and push down to seat. Set the completed stamen aside.

30. Step 1

31. Build the 3 inner petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right.

Step 20.2

Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one inner petal onto each of the upper 3 diagonal bars.

32. Step 1

33. Build the 3 outer petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right.

Step 21.2

Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one outer petal onto each of the lower 3 diagonal bars.

34. Bring back the branch and locate the upward-facing open stud on the front branch, to the left of the 2 frogs and just left of the "Y" joint. Insert the bar at the bottom of the magnolia blossom into the open stud; the bar will naturally orient the blossom upward.

35. Step 1

36. Find 1 black 32L axle from the unnumbered bag and 1 medium nougat 3L axle connector. Place the 32L axle into the top end of the 3L axle connector.

Step 23.2

Find 6 brown 5L axle connectors. Place the connectors, with the 1L ridged area at the top of each piece, onto the 32L axle. At the end of this step there will be a 1L axle remaining at the top and a 3L ridged axle connector at the bottom.

Take the branch that has been lying flat with the buds and blossom on it and connect the axle hole on the right onto the 1L remaining of the 32L stem. Your fourth magnolia branch is complete, and more fresh blossoms are gathering along the stem.

Bag 4.

Group 8. Steps 1 through 12. Build your last branch and finish the bouquet of magnolia branches.

1. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Hold the connector upright with the angled section leaning to the right. Insert the 1L pin into the center pin hole from the front with the open stud facing forward.

2. Find 1 brown 1x1 round plate with open stud. Place it upright onto the front facing open stud in the center of the connector.

3. Step 1

4. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upwards. Insert the 1L pin with open stud into the pin hole from the top.

Step 3.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 3.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the right. Rotate the subpart 180° so the tooth/claw is downward and leans left. Insert the axle on the left side of the hub into the axle hole on top of the axle and pin connector. There will be a 1L axle leaning towards the right.

5. Step 1

6. Find 1 brown axle and pin triple connector (60°/120°–180°) and 1 dark grey 1L Technic pin with open stud. Hold the axle and pin triple connector upright with the two axle connectors upwards. Insert the 1L Technic pin into the center pin hole from the front with the open stud facing forward.

Step 4.2

Find 1 black 2L Technic axle with notches. Insert the 2L axle into the lower axle connector of the 2 upward axle connectors. A 1L axle will remain angled upward to the right.

Then place the axle and pin triple connector, the bottom axle connector’s axle hole, onto the 1L axle leaning towards the right.

7. Step 1

8. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upward. Insert the 1L pin with open stud into the pin hole from the top. 5.2. Find 1 lime green 1x1 round plate with open stud and place it on top of the upward open stud in the center of the hub. Keeping this orientation, insert the right axle of the hub into the upper axle connector of the axle and pin triple connector. There will be 1L remaining upwards leaning towards the right, and the stud on top will be facing left.

9. Find 1 brown Technic axle and pin connector #3 (157.5°) and 1 dark grey 1L Technic pin with open stud. Place it on the upper axle that is leaning towards the right, with the axle connector leaning towards the left. Insert the 1L pin into the center pin hole from the front with the open stud facing forward. At the end of this step, the axle connector and with the last placed axle connector now leaning to the left, the top axle hole will be perfectly upright.

10. Find 2 brown frogs. Place 1 frog on each of the front-facing open studs on the upper branch. Do not place a frog on the 1x1 round plates open stud at the bottom end of the branch.

11. Step 1

12. Build a subpart. Find 1 brown axle and pin hub with 2 axles on opposite sides and 1 dark grey 1L Technic pin with open stud. Orient the hub horizontally with the axles pointed left and right and the connector hub pin hole upwards. Insert the 1L pin with open stud into the pin hole from the top.

Step 8.2

Find 1 brown 1x1 round plate with open stud. Place it on top of the open stud in the center of the hub.

Step 8.3

Find 1 brown small tooth/claw. Insert the small bar end of the tooth/claw into the open stud of the round plate. Rotate the tooth/claw to lean to the left. Rotate the subpart 90° so the tooth/claw is on the right and points slightly upward, and the left and right axles are now vertical, up and down. Insert the axle on the bottom hub into the axle hole on top of the axle and pin connector. There will be a 1L axle pointed upright.

13. Step 1

14. Build a subpart. Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Hold the macaroni upright with the lower half leaning to the right. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward.

Step 9.2

Find another brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Place the macaroni upright onto the remaining 1L axle, with the upper half leaning to the left. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward to the left.

Step 9.3

Find 1 brown 1x1 cone and place it on top of the remaining 1L axle. Then find 1 brown tooth/claw and insert the small bar end of the tooth/claw into the open stud of the cone.

Keeping this orientation, place the bottom axle hole of the macaroni subpart onto the 1L axle remaining on the hub from the previous step. The two combined macaroni subparts at the top of the branch should have matching curves.

15. Step 1

16. Build a subpart. Find 1 brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Hold the macaroni upright with the lower half leaning to the left. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward.

Step 10.2

Find another brown 1x4 45° tube with axle hole (45° elbow macaroni) and 1 black 2L Technic axle with notches. Place the macaroni upright onto the remaining 1L axle, with the upper half leaning to the right. Insert the 2L axle into the axle hole at the top. A remaining 1L section extends upward to the right.

Rotate the subpart so that the bottom macaroni curve is downward and the upper macaroni curve is upward. Then place the bottom axle hole of the macaroni subpart onto the 1L axle remaining of the lower branch, between the tooth/claws on the right.

Builder and Sorter Note: The next step uses multiple parts of the same type in different colors. To avoid mix-ups, sort each color into its own spot before continuing.

17. Step 1

18. Build a bud subpart. Find 1 brown 1x1 round plate with open stud and 1 dark tan 1x1 cone. Place the cone on top of the 1x1 round plate.

Step 11.2

Find 1 lime green 1x1 round plate with open stud and 1 spring yellow green tooth/claw. Place the 1x1 round plate on top of the cone. Insert the small bar end of the tooth/claw into the open stud of the round plate.

Step 11.3

Find 1 brown curved bar with 1L axle end and 1x1 round plate end and 1 lime green tulip blossom with bar. Insert the bar of the 1x1 round plate end of the curved bar from underneath into the round plate at the bottom of the cone. Then insert the bar end of the tulip blossom into the open stud of the curved bar, just below the stacked plates and cone. Lay the branch flat on the table with the two branches on the right. Insert the 1L axle end of the curved bar into the axle hole of the lower branch, with the bud curving towards the back right, and oriented so the curved bar is flat on the table and the tulip blossom is upward. This will be the front branch when laid flat.

Again, the next page shows a 1:1 illustration of the branch as built so far. You can place your assembly directly on the page to compare it to the image and confirm the build is accurate. The front-facing stud will now be upward, as well as the 2 frogs on the left end of the branch. The tooth/claw on the front branch should point forward and towards the left. To the right of the first frog from the single connector end, there should be a stud facing backwards on the back branch. The back branch will end in macaroni tubes and a tooth/claw shaped bud on the end.

19. Step 1

20. Find 1 gold metallic 1x1 round plate with bottom clip and 1 dark tan crown. Place the crown on top of the round plate. 12.2. Find 1 spring yellow green egg and place it on the stud in the center of the crown. Then clip the completed growing bud onto the curved bar on the front branch, about half way down the bar from the cone end, with the bud pointed back and angled upward.

Group 9. Steps 13 through 23. Build the last 2 magnolia blossoms.

You can choose to build both magnolias at the same time, by doubling the parts and repeating each of the steps twice.

21. Find 1 black 6L bar with stop and 1 dark green 1x1 round brick with 3 upright diagonal bars. Hold the 6L bar upright, with the stop ring at the bottom. Then place the 1x1 round brick onto the bar from underneath and push it down to the stop to seat.

22. Find 1 dark green 1x1 round brick with 3 upright diagonal bars. Place it onto the bar from underneath and push it down to meet the PPP. Rotate the upper 3 upright bars to space them equally between the lower 3 upright bars. This places them at the even numbers of a clock when viewed from above (12, 2, 4, 6, 8, and 10 o'clock).

23. Find 1 brown 1x1 round plate with open stud. Place it on the bar from underneath and push down to seat.

24. Find 1 light yellow 3x3 28-spoke wheel cover. Place it on the bar from underneath and push down to seat on the 1x1 round plate.

25. Step 1

26. Build the center stamen. Find 2 yellow 2x2 round flower plates with center stud. Stack the 2 flower plates.

Step 17.2

Find 1 yellow cupcake piece. Place it on top of the center stud of the stacked flower plates.

Step 17.3
Find 1 spring yellow green 1x1 spiky tufted stud and place it on top of the cupcake.

Our last fun note from the LEGO Botanicals design team on this page reads: *“LEGO flowers are NOT edible (of course). But a few LEGO food elements have found their way into these flowers. Here we have a recolored cupcake element.”*

Place the completed center stamen on the bar from underneath the 2x2 round flower plates and push down to seat. Set the completed stamen aside.

27. Step 1

28. Build the 3 inner petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right. 18.2. Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one inner petal onto each of the upper 3 diagonal bars.

29. Step 1

30. Build the 3 outer petals of the magnolia. Find 1 white and dark pink marbled 1x2 rounded plate with oval leaf and 1 dark pink 1x1 tile with half circle. Orient the 1x2 rounded plate with the oval leaf on the left. Place the 1x1 tile on the right stud, with the half circle toward the right.

Step 19.2
Find 1 white 1x1 tile with upright clip. Place it on the left stud, with the clip oriented front to back. Build 2 more inner petals.

Bring back the stamen assembly and clip one outer petal onto each of the lower 3 diagonal bars.

If you didn’t build both magnolias at the same time, the LEGO instructions now show “2x”. To build the second magnolia blossom, repeat the steps from Step 10 up to this point.

31. Locate the finished branch and place the magnolia blossoms. Rotate the branch 180° so that the two branches are now on the left, and the branch with the buds is now the back branch. Locate the upward-facing open stud on the front branch, to the right of the 2 frogs. Insert the bar at the bottom of the first magnolia blossom into the open stud; the bar will naturally orient the blossom upward. Locate the front facing studs, between the two frogs. Insert the bar at the bottom of the second magnolia bud into the open stud. You will have to rest the blossom on the table once inserted into the branch.

32. Step 1

33. Find 1 black 32L axle from the unnumbered bag and 1 medium nougat 3L axle connector. Place the 32L axle into the top end of the 3L axle connector. 21.2. Find 6 brown 5L axle connectors. Place the connectors, with the 1L ridged area at the top of each piece, onto the 32L axle. At the end of this step there will be a 1L axle remaining at the top and a 3L ridged axle connector at the bottom.
Take the completed branch with the buds and blossom on it and connect the axle hole on the right onto the 1L remaining of the 32L stem. Your final magnolia branch is complete, and the stem is now carrying its full set of spring growth.

All five magnolia branches are now in place, each adding its own moment of spring: the first with its early growth, the second with fresh blossoms, the third with new buds, the fourth with another cluster of blooms, and the final branch completing the full shape. Your magnolia bouquet is now fully formed.

The next page lists all the parts used to build this beautiful set. The final page includes a QR code for feedback at LEGO.com, with a chance to win, and along with the usual disclaimers.

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!

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