10373 Mini Bonsai Trees

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Immerse yourself in the peace of nature with this LEGO® Botanicals Mini Bonsai Trees (10373) building set for adults, which offers a tranquil project for plant lovers.

Relax and unwind as you build 3 graceful bonsai tree models: a ginkgo bonsai tree with yellow leaves, a black pine bonsai tree with green needles and a wisteria bonsai tree with hanging lilac flowers. Each mini tree has interchangeable foliage, so you can channel your inner bonsai artist and customize your creations by swapping their leaves. The set also includes 2 ornamental stands that allow the bonsai trees to be displayed at different heights and in different combinations, making them stunning decorative plants.

A charming housewarming gift or Valentine's Day gift for men, women and nature lovers, this LEGO bonsai tree trio will bring a touch of serenity to any room. Set contains 709 pieces.

Bonsai tree kit – Build 3 trees that represent peace and balance with this LEGO® Botanicals Mini Bonsai Trees building set for adults, which offers an immersive project for nature lovers

Tree decor – The building kit includes a ginkgo bonsai tree with yellow leaves, a black pine bonsai tree with green needles and a wisteria bonsai tree with hanging lilac flowers

Customizable decor – The trees have interchangeable foliage, so you can have fun swapping leaves to create customized bonsai trees, for example decorating the wisteria trunk with ginkgo leaves

Indoor plants – The set includes 2 ornamental stands that allow the bonsai trees to be displayed at different heights and in different combinations for bespoke decor

Nature gift – The building kit makes a fun gift for plant lovers on special occasions, as well as a great housewarming gift or Valentine's Day gift for men and women

Build more blooms – Combine these brick-built trees with other sets (sold separately) in the LEGO® Botanicals collection, where you'll discover LEGO bouquets, bamboos and more

Dimensions – The wisteria bonsai tree in this 709-piece set measures over 7 in. (19 cm) high, 5.5 in. (14 cm) wide and 4 in. (10 cm) deep

The front of the box features the three mini bonsai trees photographed against a black background, with an olive green glow behind the center wisteria bonsai. In the upper left corner, a small dark gray silhouette of a bonsai tree appears in front of a setting sun, rendered with finely drawn brown horizontal lines. The LEGO logo sits in the lower left corner, while the words "Building set" appear in the lower right. Wrapping across the bottom is a strip of LEGO elements including studs, round plates, and textured pieces. The word "Botanicals" appears on the left. On the right are the set details: 18+, set number 10373, and 709 pieces.

The reverse side shows three alternate mini bonsai trees with swapped foliage and trunks. Inset images demonstrate how leaf elements can be interchanged across different trunks to create custom, one-of-a-kind bonsai trees. A small white liner indicates the dimensions of one tree: 5½ inches (14 cm) wide by 7 inches (19 cm) high.

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/10373]: 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 all 3 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.

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.

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 709 pieces and recommended for ages 18+.

Instruction Book 1. *Ginkgo Biloba*
Bag 1.
2 Groups of bricks.
Group 1 contains pieces for steps 1 through 11. Build the bonsai pot.
Group 2 contains pieces for steps 12 through 19. Build the trunk of the bonsai tree.

Bag 2.
1 Group of bricks.
Group 3 contains pieces for steps 20 through 23. Finish the trunk of the Ginkgo bonsai and add foliage.

Instruction Book 2. Japanese Black Pine.
Bag 3.
2 Groups of bricks.
Group 4 contains pieces for steps 1 through 12. Build the bonsai pot stand and pot.
Group 5 contains pieces for steps 13 through 25. Build the pine trunk.

Bag 4.
1 Group of bricks.
Group 6 contains pieces for steps 26 through 29. Finish the pine trunk and add foliage.

Instruction Book 3. Japanese Wisteria
Bag 5.
4 Groups of bricks.
Group 7 contains pieces for steps 1 through 10. Build the bonsai pot stand.
Group 8 contains pieces for steps 11 through 20. Build the bonsai pot and begin the wisteria trunk.
Group 9 contains pieces for steps 21 through 35. Finish building the wisteria trunk.

Bag 6.
1 Group of Bricks.
Group 9 contains pieces for steps 36 through 40. Add foliage to the wisteria bonsai.

Instruction Book 1. *Ginkgo Biloba*

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 4th page features a photo of the completed LEGO mini bonsai tree, styled after the Ginkgo Biloba, alongside a photo of a real bonsai Ginkgo. A short note is included:

Giving or receiving a ginkgo bonsai tree symbolizes endurance and resilience. Tracing back millions of years, this ancient beauty can grow up to 130 1t. (40 m) high in nature, with smaller versions reaching 23-35 in. (60-90cm) high. A stoic reminder of nature's delicate forces, it looks particularly stunning in the autumn when its foliage casts a radiant, golden light on its surroundings.

The 5th page features a LEGO brick separator, with inset illustrations demonstrating its various functions during assembly:

The first image shows how to use one end of the separator to lift a plate off a brick by pressing down on its top studs.

The second demonstrates sliding the studded section beneath a plate to pop it free from the brick below.

The third illustrates using the cross axle tip to push technic axles out of their sockets.

The fourth shows how the flat back end can be used to pry a tile off a plate.

The next page has small illustration of a hand shaking out the pieces from Bag 1 and signals the start of the build. Here we go!

Bag 1.
Group 1. Steps 1 through 11. Build the bonsai pot.

1. Find 1 brown 6x6 rounded plate.

2. Start Building

3. Step 1

4. Build 2 identical subparts. Find 1 dark blue 2x4 plate. Hold it horizontally and upright, with studs facing the front. Find 1 dark blue 1x2 plate with 2x2 upright side studs. Connect the 2x2 side studs to the backside of the upright plate, behind the two rightmost columns.

Step 2.2
Find a second dark blue 1x2 plate with 2x2 upright side studs. Connect the 2x2 side studs to the backside of the plate, behind the two leftmost columns.

Step 2.3
Find 1 dark blue 2x4 tile. Place it horizontal and upright onto the front of the 2x4 plate. Build a second identical part.

Place each subpart vertically on the leftmost and rightmost columns of the 6x6 rounded plate. The tiles should face outward, with the 1x4 column of studs to the inside. The corners of each subpart will slightly overhang the rounded edges of the plate underneath.

5. Find 2 light grey 1x6 bricks. Place 1 horizontally on the second row from the front of the 6x6 rounded plate. Place the other horizontally on the second row from the back.

6. Step 1

7. Build 2 identical subparts. Find 1 dark blue 1x2 plate with 2x2 upright side studs. Place it horizontally in front of you, with the 2x2 side studs facing you. Place 1 white 1x4 brick horizontally on the 1x2 plate so it overhangs 2 columns to the left. Keep the 2x2 side studs facing you.

Step 4.2
Find a second dark blue 1x2 plate with 2x2 upright side studs. Connect its 1x2 plate underneath the left two studs of the 1x4 brick. Keep the 2x2 side studs facing you

Step 4.3
Find 1 dark blue 2x6 tile. Place it horizontally, upright, and centered onto the 2x4 side studs facing you.

Step 4.4
Find 4 dark blue 1x2 inverted arch bricks. Attach a dark blue 1x2 inverted arch brick horizontally upright to the back of the leftmost column of the bottom row, so it slopes to the left. Repeat symmetrically on the top row. Then repeat both parts symmetrically to the right. Build a second identical subpart. Place the first subpart horizontally on the front row and centered horizontally with the tile facing the front. Repeat symmetrically on the back with the second subpart.

8. Find 2 olive green 1x4 plates. Place them vertically on the leftmost and rightmost columns of the build.

9. Find 1 brown 4x6 plate. Place it vertically between the previously placed olive green 1x4 plates, completing a baseplate lid across the top of the bonsai vase.

10. Find 1 medium nougat 2x2 jumper plate and place it horizontally and vertically centered in the middle of the build. Then find 3 lime green 2x2 plates and align them with the jumper plate: place 1 on the back two rows, 1 on the right two columns, and 1 on the front two rows—forming a cross with the left arm missing.

11. Find 1 lime green 1x2 plate and place it vertically, centered on the leftmost column. Then find 2 olive green 1x1 round spiky tufted studs: place one behind the 1x2 plate and one in front of it, both in the same column. Mirror this symmetrically on the rightmost column using 2 more olive green 1x1 round spiky tufted studs.

Find 2 lime green 1x1 quarter round tiles. Place 1 on the leftmost stud of the front row with the curve facing left, and the other on the rightmost stud with the curve facing right. Mirror this symmetrically on the back row using 2 more lime green 1x1 quarter round tiles.

12. Find 1 gold metallic 1x2 half-circle jumper plate and place it vertically on the leftmost column, between the spiky tufts, with the curved edge to the left and the straight edge to the right. Then find 1 lime green 1x2 brick with a centered side stud and place it vertically and vertically centered on the second column from the left, with the side stud facing right.

13. Find 1 lime green 2x2 round tile and place it vertically centered on the 2x2 plate in the two rightmost columns. Find 2 lime green 1x1 quarter round tiles: place 1 on the left stud of the front row with the curve facing left, and the other on the right stud with the curve facing right. Then find 2 sand green 1x1 round plates with horizontal bar. Place them side by side on the row behind the two quarter tiles, with the bars pointed backward.

Mirror this symmetrically on the back row using 2 more lime green 1x1 quarter round tiles. Place 1 on the left stud with the curve facing back left, and the other on the right stud with the curve facing back right. Then place 2 more sand green 1x1 round plates with horizontal bar side by side in front of the quarter tiles, with the bars pointed forward.

14. Find 4 tan 1x1 tile-1x1 slope bricks. Place the first tan 1x1 tile–1x1 slope brick horizontally on the second row from the front, on top of the left 1x1 round plate with bar, connecting to the left with the slope facing left. Mirror this placement with a second tile–slope brick to the right of the first, connecting to the right with the slope facing right.

Repeat the placement with the remaining 2 tile–slope bricks on the second row from the back.

Group 2. Steps 12 through 19. Build the trunk of the ginkgo bonsai.

15. Step 1

16. Build a subpart. Find 1 dark tan 1x2 brick with 2 studs on both long sides. Place 1 lime green 1x2 plate horizontally on top.

Step 12.2

With the part horizontal, place 1 tan 1x3x3 half-arch brick on top of the left stud, with the half-arch pointing to the left

Step 12.3

Find 1 medium nougat 1x1 brick with side stud and place it on the right stud, with the side stud facing right. Then place 1 tan 1x1 brick with axle hole on top of the previous brick, with the axle hole facing right.

Step 12.4

Find 1 tan 1x2 slope and place it horizontally on top of the rightmost 2 studs, with the slope facing right. Then find 1 red 2L technic axle with notches and insert it into the axle hole on the right, pushing it in gently to seat the axle. A 1L axle will remain uncovered pointing to the right..

Step 12.5

Rotate the subpart 90° to the left so that the axle and side stud on the right are now upright and on top. Find 1 tan 1x2 plate with clip on the short end. Hold the plate upright and horizontal, and place its right stud on the bottom upright front-facing stud on the right, with the clip to the right. Then place 1 gold metallic 1x1 plate with clip upright on the stud above the last part, with the clip also facing right.

Repeat the placement with another tan 1x2 plate with clip and 1 gold metallic 1x1 plate with clip on the column of studs on the back right of the subpart.

Step 12.6

Find 2 dark tan 1x2 plates and place them vertically on top of the rightmost columns of the parts in the front and back from the previous step.

Rotate the subpart 90° to the right so that the axle and side stud are back on the right. Holding the subpart in this orientation, place it into the center of the bonsai pot. Gently push downward so the clips align and snap onto the bars of the 1x1 round plates in the center of the pot.

17. Step 1

18. Build a subpart. Find 1 gold metallic 1x2 half-circle jumper plate. Orient the half-circle jumper plate horizontally with the curve towards the back. Then find 1 tan 1x3 inverted arch brick and place it vertically on top, with the inverted arch to the back and extending 2 studs backward. The front edge should be straight and the parts centered.

Step 13.2

Find 1 dark tan 1x1 slope tile and place it on top of the inverted arch brick, with the slope facing the back.

Rotate the subpart so that the inverted arch faces up and the 1x1 slope tile is on the right. Connect it upright to the side stud on the right, with the straight edge bottom of the subpart resting on top of the 2x2 round plate underneath.

Find 1 tan 2L curved axle connector and place it upright on the stud of the half-circle jumper plate in the leftmost column, with the top curving to the right and touching the side of the trunk.

19. Step 1

20. Build a subpart. Find 1 dark tan 1x1 plate with 1x2 upright side studs and orient it so the 1x1 section is on the right and the 1x2 upright studs face left. Then find 1 tan 1x3 inverted arch brick and place it horizontally on top, with the inverted arch on the right and extending 2 studs to the right.

Step 14.2

Then find 1 dark tan 1x1 slope tile and place it on top of the 1x3 inverted arch brick, with the slope facing right.

Place the finished subpart horizontally on the top 3 studs of the trunk.

21. Step 1

22. Build a subpart. Find 1 light grey 1x2 short brick with side studs and an extended upright anti-stud. Orient it horizontally so the extended upright anti-stud is on the right. Place 1 gold metallic 1x1 plate with clip on the top right stud, with the clip facing to the right.

Step 15.2

Find 1 tan 1x2 curved slope tile and place it on top of the 1x1 plate with clip, connecting to the left with the slope facing left.

Step 15.3

Then find 3 tan 1x1 tiles with a rounded side. Place 1 on the left facing stud with the rounded side upward. Place the next tile upright on the right front-facing stud, with the rounded side pointing right. Repeat the placement symmetrically on the left back-facing stud, with the rounded side also pointing right.

Rotate this subpart 90° to the left so the extended anti-stud is upward and the curved slope is on the left. Connect its anti-studs onto the vertical column of left-facing side studs formed by connecting the previous subpart.

23. Find 2 tan 1x5 curved plates. With the first plate upright and the curve pointing right, connect it to the bottom stud of the 1x2 short brick located below the 1x1 tile of the subpart you just connected to the trunk. The plate will follow the direction of the trunk, with its lower end resting to the right of a front-facing 1x1 plate.

Repeat the placement symmetrically on the back of the trunk with the other tan 1x5 curved plate.

24. Find 2 tan 1x2 plates with 3 claws. Place the first plate upright and horizontal on the front-facing 1x2 plate at the bottom of the trunk. The 3 claw section should be upright and will connect to the 1x5 curved plate facing it.

Repeat the placement symmetrically on the back of the trunk with the second tan 1x2 plate with 3 claws.

25. Find 1 tan 2L curved axle connector. Hold it upright with one open end facing up, and the bottom curving to the left. Insert 1 tan 1x1 round plate with open stud, stud down, into the top hole. Then insert 1 end of a tan T-Bar into the open stud inside the connector.

Connect the bottom open axle hole onto the 1L axle pointed to the right, with the curve going upwards and to the right.

26. Step 1

27. Build a subpart. Find 1 light grey 1x1 brick with studs on all sides and flip it upside down. Then connect 1 tan 1x1 round plate with hole into the anti-stud of the brick.

Step 19.2

Find 1 gold metallic 3L bar and insert it into the center of the subpart. Push it through so roughly 1/2L of the bar extends from both the top and bottom.

Step 19.3

Find 2 tan 1x1 round plates with open stud and 2 tan 2L bars with center stop. Insert a 2L bar into each round plate. Hold the 1x1 brick subpart so the studs face front, back, left, and right. Place one round plate mini-part to the left facing stud with the bar pointed to the left, and the other to the right facing stud, with the bar pointed to the right.

Step 19.4

Find 2 tan 2x2 radar dishes. Place one on the stud facing you, and the other on the stud facing the back.

Step 19.5
Find 2 tan 2L bars with center stop. Insert 1 bar into the open stud of the radar dish facing front, and the other into the dish facing back.

Keeping the radar dishes facing front and back, insert the subpart into the extended anti-stud at the top left of the bonsai trunk. Gently push it down to seat the part securely. The right side will have the curved axle connector representing a smaller branch on the right.

Bag 2.
Group 3. Steps 20 through 23. Finish the trunk of the Ginkgo bonsai and add the foliage.

28. Find 5 tan mechanical robot arms with clip. Insert one on the bar pointed left with the clip upward. Place two more on the left branch: the front- and back-facing bars with the clips downward. Place the last two on the curved trunk branch on the right: one on the upright bar with the clip pointed right, and one on the 90° bar with the clip pointed downward.

29. Step 1
30. Build a subpart. Find 1 tan 2L curved axle connector and 2 tan 1x1 round plates with open stud. Connect one round plate into each end of the curved connector. Both ends will now have anti-studs. 21.2. Hold the 2L curved axle connector upright with one open end facing up, and the bottom curving to the left. Insert 1 gold metallic 1L bar with clip into the center of the open anti-stud at the top.

Insert the right-facing bar at the top of the left trunk of the tree into the opposite end of the 2L curved pin connector from the clip, with the clip upward and to the right.

31. Find 6 dark tan Minifigure handlebars with bar. Each handlebar has a horizontal bar at the center, parallel to the crossbar, with two slightly angled handles extending 90° from it. Clip one handlebar into each clip located at the ends of the branches. As you attach them, keep both bars of each part upright.

32. Step 1
33. Build 12 foliage subparts. Find 1 yellow 4x3 plant leaf. This piece has six studs, only two with anti-studs on the bottom. Orient it horizontally so the angled arms resemble an arrow pointing right and the thin stem is at the left. Place 1 yellow leaf plate with 3 leaves on the right stud, with the leaves pointed right.

Step 23.2
Find 3 yellow orange butterflies. Place 1 butterfly on the left stud with the head facing left. To identify the head, locate the upper wings. They are more sharply angled at the rounded tip. The lower wings are more smoothly rounded and less pointed.

Place 1 butterfly on the front right stud and 1 on the back left stud of the plant leaf. Turn the heads so they face outward, and angle each butterfly to follow the leaf angle underneath. Build 11 more foliage subparts.

Place 1 foliage subpart on each upright handlebar. Insert the bar from underneath into the stud of the plant leaf beneath the 1x1 leaf plate, with the butterfly end facing away from the branches. Rotate these foliage parts at varied angles to create a natural look. Now you can display your Ginkgo Biloba bonsai with pride and admire its golden canopy.

The back cover of Instruction Book 1 is a clean white canvas, featuring a small silhouette of a bonsai tree set against a low, setting sun in all golden ink.

Instruction Book 2. Japanese Black Pine.
Pinus thunbergil

The Japanese black pine bonsai is a popular gift that symbolizes strength and patience, wisdom and longevity. Native to coastal regions of South Korea and Japan, it prefers a warm, moist foundation. With its sturdy, curved trunk, rugged bark, and graceful needles, it inspires us to be shaped by life, but also to stand firm and keep our balance.

Bag 3.
Group 4. Steps 1 through 12. Build the bonsai pot stand and pot.

1. Find 1 dark orange 6x6 plate. Place one brown 1x1 brick on the back left stud.

2. Find 3 brown 1x1 bricks and eight dark orange 1x2 log bricks. Place the 3 brown 1x1 bricks on each of the corners of the 6x6 plate. Then place 2 of the 1x2 log bricks horizontally one next to the other on the front and back rows, and vertically - one in front of the other on the left and rightmost columns. The center will be an open 4x4 space.

3. Flip the stand base upside down and find 4 brown 2x2 inverted sloped corner bricks. Place 1 on each corner of the 6x6 plate, with the 90° one-brick-high edges facing outward and the sloped corners pointing toward the center of the build.

4. Step 1
5. Build a subpart. Find 1 dark orange 8x8 plate with grill and a centered 2x2 area. Place 1 dark orange 2x2 jumper plate centered on top.

Step 4.2
Find 2 brown 1x8 tiles and place them vertically on the left and right columns. Then find 2 brown 1x6 tiles and place them horizontally on the front and back rows.

Flip the stand base right side up and place the subpart centered on top. Set the stand aside.

6. Find 1 brown 6x6 rounded plate.

7. Step 1
8. Build 2 identical subparts. Find 1 dark blue 2x4 plate. Hold it horizontally and upright, with studs facing the front. Find 1 dark blue 1x2 plate with 2x2 upright side studs. Connect the 2x2 side studs to the backside of the upright plate, behind the two rightmost columns.

Step 6.2
Find a second dark blue 1x2 plate with 2x2 upright side studs. Connect the 2x2 side studs to the backside of the plate, behind the two leftmost columns.

Step 6.3
Find 1 dark blue 2x4 tile. Place it horizontal and upright onto the front of the 2x4 plate. Build a second identical part.

Place each subpart vertically on the leftmost and rightmost columns of the 6x6 rounded plate. The tiles should face outward, with the 1x4 column of studs to the inside. The corners of each subpart will slightly overhang the rounded edges of the plate underneath.

9. Find 2 light grey 1x6 bricks. Place 1 horizontally on the second row from the front of the 6x6 rounded plate. Place the other horizontally on the second row from the back.

10. Step 1
11. Build 2 identical subparts. Find 1 dark blue 1x2 plate with 2x2 upright side studs. Place it horizontally in front of you, with the 2x2 side studs facing you. Place 1 white 1x4 brick horizontally on the 1x2 plate so it overhangs 2 columns to the left. Keep the 2x2 side studs facing you.

Step 8.2
Find a second dark blue 1x2 plate with 2x2 upright side studs. Connect its 1x2 plate underneath the left two studs of the 1x4 brick. Keep the 2x2 side studs facing you.

Step 8.3
Find 1 dark blue 2x6 tile. Place it horizontally, upright, and centered onto the 2x4 side studs facing you.

Step 8.4
Find 4 dark blue 1x2 inverted arch bricks. Attach a dark blue 1x2 inverted arch brick horizontally upright to the back of the leftmost column of the bottom row, so it slopes to the left. Repeat symmetrically on the top row. Then repeat both parts symmetrically to the right. Build a second identical subpart. Place the first subpart horizontally on the front row and centered horizontally with the tile facing the front. Repeat symmetrically on the back with the second subpart.

12. Find 2 olive green 1x4 plates. Place them vertically on the leftmost and rightmost columns of the build.

13. Find 1 brown 4x6 plate. Place it vertically between the previously placed olive green 1x4 plates, completing a baseplate lid across the top of the bonsai vase.

14. Find 1 lime green 2x2 plate and place it vertically centered in the leftmost two columns. Then find 1 red 2x3 plate and place it horizontally, aligned to the right of the PPP.

15. Find 1 lime green 2x2 round tile and place it to the right of the 2x3 plate with its leftmost column on the rightmost column of the build, its right column will rest on the upright parts.

Find 1 olive green 1x1 round spiky tufted stud and place it on the front stud of the leftmost column. Find one lime green 2x2 plate with a cut corner and place it to the right of the PPP on the leftmost studs of the front two rows, with the cut corner facing the front left.

Then find 1 brown 1x2 rounded plate and place it vertically in the third column from the right, to the right of the 2x2 plate.

Then find 1 lime green 1x2 curved tile and place it on the rightmost stud of the front row, connecting to the second row in the first column on the right, with the curve facing the front right.

Symmetrically mirror the placement on the back rows using another copy of each part except the 2x2 round tile. Match orientation and positioning to reflect the front row layout, with the 2x2 cut corner to the back left and the 1x2 curved tile facing the back right.

Group 5. Steps 13 through 25. Build the pine trunk.

Sorter and Builder Note: The next two steps use parts of the same type in different colors. For the small 1x1 slope tiles, each should be placed in separate areas. The 2x2 plates will be stacked and used immediately within the step.

16. Find 1 light grey 1x2x2 slope and place it horizontally on the leftmost studs of the fourth row from the front, with the slope facing left. Find 1 brown 1x1 slope tile and place it on top of the 1x2x2 slope, with the slope facing left. Then find 1 light grey 1x1 slope tile and place it on the stud in the third row from the front, second stud from the left, with the slope facing left.

17. Find 1 light grey 2x2 brick and place 1 lime green 2x2 plate on top. Then place 1 brown 2x2 plate on top of the lime green plate.

Place the completed subpart vertically centered to the right of the part placed in the previous step

18. Build 2 subparts. Find 2 light grey 2x2 corner slopes with 45° cut edge and 2 olive green 1x1 round spiky tufted studs. Place one tufted stud on top of each corner slope.

Place the first subpart on the leftmost studs of the front two rows, with the cut corner facing the front left. Symmetrically mirror the placement on the back rows using the second subpart. Match orientation and positioning to reflect the first subpart, with the cut corner facing the back left.

19. Find 3 brown 2L curved axle connectors. Place the first brown 2L curved axle connector on the leftmost stud in the third row from the front, with the curve up and to the right and touching the stack of bricks in the center of the build.

Place the second connector on the third stud from the right, in the front row, curving towards the back and touching the stack in the center. Symmetrically mirror the placement on the back row using the third connector. Match orientation and positioning to reflect the curved connector on the front row, with the part curving towards the front.

20. Step 1

21. Build a subpart. Find 1 white 2x2 tall brick with two studs on each side and four studs on one face. Orient the part so that the front face with four studs is facing you. Place 1 light grey 2x2 triple curved sloped brick with two studs upright on the front face, with the 2 studs at the bottom and the slopes facing up.

Step 17.2

Place 1 light grey 1x1 slope tile upright on the right stud of the PPP, with the slope facing up.

Rotate the part 90° so that the slope tile is now on the right, and the left side is completely flat. Keeping this orientation, place the part on the second column from the right. Once placed, the top surface of the trunk will be a horizontal 2x3 area of exposed studs. The right side pieces will rest on top of the 2x2 round tile on the right.

22. Build 2 subparts. Find 2 light grey 2x2 corner slopes with 45° cut edge and 2 light grey 1x1 quarter round tiles. Place 1 quarter tile on top of each corner slope, with the curve of the tile pointing in the same direction as the 45° cut edge.

Place the first corner slope upright, its right column, on the two vertical front-facing studs of the 2x2 tall brick placed in the previous step, with the 45° cut angled upward to the right. Symmetrically mirror the placement on the back, on the two vertical back-facing column of studs, using the second corner slope.

23. Find 2 brown 1x1 bricks with side stud and lip. Place them on the studs in the leftmost column, with the side studs pointing to the front and back symmetrically.

Then place 1 dark brown 1x1 quarter round tile upright on the front-facing side stud, with the curve pointing down and to the left. Place a second dark brown 1x1 quarter round tile upright on the back-facing side stud, rotated to mirror the orientation of the front tile.

24. Find 2 brown 1x2 plates with upright bar on one side. Place the first plate horizontally on the right two studs of the front row, with the upright bar facing front. Place the second plate horizontally behind the first, with the bar facing back.

25. Find 2 dark brown 1x2 bricks with axle hole. Place them vertically side by side on top of the PPP, with the axle holes facing left and right.

26. Find 1 yellow 3L axle and insert it into the axle hole on the right. Gently push the axle through both bricks until 1L remains exposed on the right side.

27. Find 1 dark brown 1x2 plate with 3 claws and place it on the left two columns, with the 3 claws pointing to the left. Find 2 brown 1x1 slope tiles and place them in the rightmost column. Place 1 in front with the slope facing forward, and 1 in back with the slope facing backward.

28. Find 2 brown mechanical robot arms with clip. Place 1 on each of the vertical bars on the front and back of the trunk. Rotate the front arm so the clip faces forward. Rotate the back arm so the clip faces backward.

29. Step 1

30. Build a subpart. Find 1 brown 3L axle with stop. Hold the axle upright with the stop at the bottom, and insert it into one brown 1x1 Technic lift arm.

Step 25.2

Find 1 brown 1L axle connector with four bars. Place it on the axle and push down until it seats snugly on top of the lift arm.

Step 25.3

Find 1 brown curved dragon tail or horn piece. Insert the axle into the smaller tapered section of the part, with the wider section curving upward to the right.

Rotate the part 90° degrees so the wide section is on the left, and the tapered four-bar section curves upright to the right. Then keeping this orientation, insert the 1L yellow axle facing right on the right side of the trunk into the axle hole of the wide section on the left.

Bag 4.

Group 6. Steps 26 through 29. Finish the pine trunk and add the foliage.

31. Find 1 brown mechanical robot arm with clip and 1 brown candlestick. Hold the candlestick so the bar section is up. Place the robot arm, with the clip at the top and angled to the left, onto the bar of the candlestick. Then place the candlestick onto the left bar on the right side of the trunk, with the clip angled downward and to the left.

Then find 3 more brown mechanical robot arms with clip. Place 1 on each of the bars on the right side of the trunk: right, front, and back. Angle each clip upward with the open end pointed up.

32. Find 6 brown Minifigure handlebars with bar. Remember, each handlebar has a horizontal bar at the center, parallel to the crossbar, with two slightly angled handles extending 90° from it. Clip one handlebar into each clip located at the ends of the branches: four on the right, and two near the base on the left. As you attach them, keep both bars of each part pointing upright.

33. Step 1

34. Build 12 foliage subparts. Find 1 green 4x3 plant leaf. Remember, this piece has six studs, only two with anti-studs on the bottom. Orient it horizontally so the angled arms resemble an arrow pointing right and the thin stem is at the left. Find 1 green 1x2 round plate and place it horizontally on the right stud of the plant leaf, overhanging 1 stud to the left.

Step 28.2

Find 2 dark green 1x1 round plates with open stud. Place one on each of the front and back stud of the second column from the right.

Step 28.3

Find 1 green 1L bar with clip. Insert the bar into the open center of the rightmost stack of studs from underneath, and push it up until the clip rests against the anti-stud of the plant leaf, with the clip oriented front-to-back.

Step 28.4

Find 3 green sets of three claws with bottom bar. Place the bar of each set into the open stud on the leftmost column, and the front and back studs of the second column from the left. Orient each set so the claws point to the left.

Step 28.5
Find 3 green sets of three claws with bottom bar. Place the bar of each set into the open studs of the second column from the right. Orient each set so the claws point to the left. Build 11 more identical subparts.

Clip 1 pine foliage subpart upright with the claws pointed upward onto each upright handlebar. Rotate these foliage parts at varied angles to create a natural look.

35. Place the finished Japanese Black Pine pot centered onto the stand you set aside from step 4.

Your Japanese Black Pine bonsai now stands complete. Balanced, graceful, and full of quiet character. From the first placed part to the final arrangement on the stand, every step has shaped a miniature landscape of care and intention.

The back cover of Instruction Book 2 is a clean white canvas, featuring a small silhouette of a bonsai tree set against a low, setting sun in all a rich emerald ink.

Instruction Book 3. Japanese wisteria.
Wisteria floribunda

The Japanese wisteria bonsai is a gift of serenity and strength, symbolizing immortality and longevity. Even in droughts and rocky grounds, the wisteria stretches it stems to spread its beauty. With lilac blooms that present almost like colorful lanterns in May and June, it invokes a sense of optimism and calm that nurtures mind, body and spirit.

Bag 5.
Group 7. Steps 1 through 10. Build the bonsai pot stand.

1. Find 1 dark orange 6x6 plate and 1 olive green frog. Place the frog on the stud in the third row from the front, third column from the right, facing backwards.

2. Find 4 brown 1x1 bricks and 8 dark orange 1x2 log bricks. Place the 4 brown 1x1 bricks on each of the corners of the 6x6 plate. Then place 2 of the 1x2 log bricks horizontally one next to the other on the front and back rows, and vertically - one in front of the other on the left and rightmost columns. The center will be an open 4x4 space. (with frog inside!)

3. Flip the stand base upside down and find 4 brown 2x2 inverted sloped corner bricks. Place 1 on each corner of the 6x6 plate, with the 90° one-brick-high edges facing outward and the sloped corners pointing toward the center of the build.

4. Find 4 brown 1x1x3 bricks. Connect one brick to the single anti-stud of each of the 2x2 inverted sloped corner bricks. Set the bonsai stand aside.

5. Build 2 parts. Find 1 brown 1x1 brick with side studs on 2 adjacent sides. Orient it so that one side stud faces front and the other faces left. Place 1 brown 1x1 round plate with open stud upright on the left side stud.

6. Find 1 brown 4L bar with anti-stud (antenna). Connect it to the front side stud, with the bar pointed forward. Set the part aside.

7. Step 1

8. Build a subpart. Find 1 brown 1x1 brick with side studs on 2 adjacent sides. Orient it so that one side stud faces front and the other faces right. Place 1 brown 1x1 round plate with open stud upright on the front side stud, facing you. 7.2. Find 1 brown 4L bar with anti-stud (antenna). Connect it to the right side stud, with the bar pointed to the right.

Then insert the bar of the part just completed into the open stud on the left of the part completed in step 6. Push it in gently to seat. Once finished, the part will resemble the Braille letter “D,” with the bar facing you on the right.

Make a second identical part by repeating steps 5 through 7.2.

9. Orient the first subpart so the right angle is on the back right, rotate the second subpart 180° so that its right angle is on the front left.

Gently push the two parts together, inserting the bar on the left front into the open stud on the back left, and the bar on the right back into the open stud on the front right.

10. Flip the part over and connect it to the bonsai stand you set aside in step 4. Align the four brown corner bricks of this part with the 1x1x3 brick legs underneath. Press down gently so the part fits snugly atop the legs. Flip the build upright and set aside.

11. Step 1

12. Build a subpart. Find 1 dark orange 8x8 plate with grill and a centered 2x2 area. Place 1 dark orange 2x2 jumper plate centered on top.

Step 10.2

Find 2 brown 1x8 tiles and place them vertically on the left and right columns. Then find 2 brown 1x6 tiles and place them horizontally on the front and back rows.

Place the subpart centered on top of the bonsai stand. Now we’re ready to build our last mini bonsai!

Group 8. Steps 11 through 20. Build the bonsai pot and begin the wisteria trunk.

13. Find 1 brown 6x6 rounded plate.

14. Step 1

15. Build 2 identical subparts. Find 1 dark blue 2x4 plate. Hold it horizontally and upright, with studs facing the front. Find 1 dark blue 1x2 plate with 2x2 upright side studs. Connect the 2x2 side studs to the backside of the upright plate, behind the two rightmost columns.

Step 12.2

Find a second dark blue 1x2 plate with 2x2 upright side studs. Connect the 2x2 side studs to the backside of the plate, behind the two leftmost columns.

Step 12.3

Find 1 dark blue 2x4 tile. Place it horizontal and upright onto the front of the 2x4 plate. Build a second identical part.

Place each subpart vertically on the leftmost and rightmost columns of the 6x6 rounded plate. The tiles should face outward, with the 1x4 column of studs to the inside. The corners of each subpart will slightly overhang the rounded edges of the plate underneath.

16. Find 2 light grey 1x6 bricks. Place 1 horizontally on the second row from the front of the 6x6 rounded plate. Place the other horizontally on the second row from the back.

17. Step 1

18. Build 2 identical subparts. Find 1 dark blue 1x2 plate with 2x2 upright side studs. Place it horizontally in front of you, with the 2x2 side studs facing you. Place 1 white 1x4 brick horizontally on the 1x2 plate so it overhangs 2 columns to the left. Keep the 2x2 side studs facing you.

Step 14.2
Find a second dark blue 1x2 plate with 2x2 upright side studs. Connect its 1x2 plate underneath the left two studs of the 1x4 brick. Keep the 2x2 side studs facing you.

Step 14.3
Find 1 dark blue 2x6 tile. Place it horizontally, upright, and centered onto the 2x4 side studs facing you.

Step 14.4
Find 4 dark blue 1x2 inverted arch bricks. Attach a dark blue 1x2 inverted arch brick horizontally upright to the back of the leftmost column of the bottom row, so it slopes to the left. Repeat symmetrically on the top row. Then repeat both parts symmetrically to the right. Build a second identical subpart. Place the first subpart horizontally on the front row and centered horizontally with the tile facing the front. Repeat symmetrically on the back with the second subpart.

19. Find 2 olive green 1x4 plates. Place them vertically on the leftmost and rightmost columns of the build.

20. Find 1 brown 4x6 plate. Place it vertically between the previously placed olive green 1x4 plates, completing a baseplate lid across the top of the bonsai vase.

21. Find 1 dark orange 2x2 jumper plate and 2 lime green 2x2 plates. Place the jumper plate in the horizontal and vertical center of the baseplate. Place the first lime green plate aligned in the rows behind the jumper plate, and the second aligned in the rows in front of the jumper plate.

22. Find 2 olive green 1x4 plates. Place each plate vertically and vertically centered on the columns immediately to the left and right of the center jumper plate and the 2x2 plates.

Find 2 olive green 1x1 round spiky tufted studs and 1 lime green 1x2 curved slope with no studs. Place the curved slope vertically and vertically centered on the leftmost column, with the curve facing left. Place the spiky tufted studs on the studs in front of and behind the curved slope.

Find 2 olive green 1x1 round spiky tufted studs. Place them on the front- and back-most studs in the second column from the left.

Find 2 lime green 1x1 quarter round tiles. Place them on the front- and back-most studs in the second column from the right, with the curves facing outward to the right.

Find 2 lime green 1x2 jumper plates. Place them vertically on the rightmost column, one on the front two studs and the other on the back two studs.

23. Find 1 bright green 1x2 plate. Place it vertically and vertically centered on the second column from the left. Find 1 lime green 1x2 jumper plate. Place it vertically and vertically centered on the second column from the right.

Find 2 olive green 1x1 round spiky tufted studs. Place them on the front- and back-most studs in the third column from the right.

Find 4 sand green 1x1 round plates with horizontal bar. Place 2 on the second row from the front, third and fourth studs from the left, with the bars pointed backward. Mirror this symmetrically on the second row from the back, third and fourth studs from the left, using the remaining 2 plates, with the bars pointed forward.

24. Find 1 lime green 1x2 tile and place it vertically and centered vertically on top of the 1x2 bright green plate in the second column from the left.

Find 1 tan 1x1 plate with a short 1x1 curved slope brick. Place the 1x1 plate on the jumper plate in the second column from the right, with the curved slope to the right. It will rest between the studs of the vertical jumper plates in the rightmost column, but not connect to either.

Find 2 lime green 1x4 double curved tiles. Place them horizontally centered on top of the sand green round plates with bar in the second rows from the front and back, placed in the previous step. These will bridge the round plates and secure them to the top of the bonsai base. Set the base aside.

Group 9. Steps 21 through 35. Continue building the wisteria trunk.

25. Find 1 dark tan 1x3 rounded plate and 1 dark tan 1x1 round plate with open stud. Orient the 1x3 round plate horizontally and attach the 1x1 round plate to its right stud.

26. Find 1 tan 1x1 brick with side studs on opposite sides. Place it on top of the 1x1 round plate on the right, with the side studs facing front and back. Then find 1 tan 1x2 inverted arch brick and place it horizontally on the two studs to the left of the PPP.

27. Find 1 tan 1x3x2 half-arch brick and place it horizontally on the left stud, with the half-arch facing left. Then find 1 tan 1x1 round short brick with side stud and place it on the right stud, with the side stud facing right. The top of the trunk is now four studs wide, with the left two studs one brick higher than the right two studs.

28. Find 1 dark tan 1x2 brick with 2 side studs on opposite sides. Place it horizontally on the right two studs, with the side studs facing front and back. Set the trunk aside.

29. Step 1

30. Build a subpart. Find 1 dark tan 1x2 plate with clip on the short end. Orient it horizontally with the clip on the left. Place 1 dark tan 1x2 curved slope left wedge tile on the right stud, extending to the right with the cut corner facing the back right.

Step 25.2

Find 1 tan 2x2 corner plate. Hold it like the Braille letter “H” and place the back stud onto the left stud of the 1x2 plate with clip. This will overhang forward by one row of two studs.

Step 25.3

Find 1 dark tan 1x2 plate with clip on the short end. Orient it horizontally with the clip on the left. Then connect the piece underneath the 1x2 row in the front. The two clips should align vertically, on the left.

Step 25.4

Find 1 dark tan 1x2 curved slope tile and place it horizontally on the right stud of the front row. This will overhang 1 stud to the right. Then find 1 dark tan 2x2 right wedge plate. Connect its left stud horizontally, with the point to the right and the angled edge at the front right, underneath the overhanging anti-stud of the curved slope tile. This will extend 1 stud to the right.

Step 25.5

Find 3 dark tan 1x1 quarter round tiles. Place the first tile on the rightmost stud, with the curve facing front right. Place the other 2 tiles on the studs in the left column, with the front tile curve facing front left and the back tile curve facing back right.

Find the trunk part set aside in step 24 and with it held horizontally and the arch to the left find the rightmost column of vertical studs facing you. Orienting the subpart upright with wedge point upward and the clips at the bottom, place the right column of the subpart vertically upright, on the right column of the front-facing side-studs so the clips are at the bottom.

31. Step 1

32. Build a subpart. Find 1 dark tan 1x4 double curved tile and place it horizontally in front of you. Then find 1 dark tan 1x1 round plate with open stud and connect it underneath the second column from the right.

Step 26.2

Find 1 dark tan 1x2 jumper plate and place it underneath the second column from the left. It should extend 1/3 brick to the front and back of the 1x4 double curved tile

Find the trunk build and rotate it 180°, so the half-arch now faces right. Rotate the subpart 90° to the left, so its upright with the 1x1 round stud above the jumper plate. Connect the second anti-stud from the top of the subpart onto the left-facing vertical stud on the left side of the trunk. Set the trunk aside.

33. Step 1

34. Build a subpart. Find 1 dark tan 1x2 plate with clip on the short end. Orient it horizontally with the clip on the right. Place 1 dark tan 1x2 curved slope right wedge tile on the left stud, extending to the left with the cut corner facing the back left.

Step 27.2

Find 1 tan 2x2 corner plate. Hold it like the Braille letter “J” and place the back stud onto the right stud of the 1x2 plate with clip. This will overhang forward by one row of two studs.

Step 27.3

Find 1 dark tan 1x2 plate with clip on the short end. Orient it horizontally with the clip on the right. Then connect the piece underneath the front row. The two clips should align vertically, on the right.

Step 27.4

Find 1 dark tan 1x2 curved slope tile and place it horizontally on the left stud of the front row. This will overhang 1 stud to the left. Place a dark tan 2x2 left wedge plate under the left column of the PPP so 1 row is exposed to the left and the angled side faces the front left. This will extend 1 stud to the left.

Step 27.5

Find 3 dark tan 1x1 quarter round tiles. Place the first tile on the leftmost stud, with the curve facing front left. Place the other 2 tiles on the studs in the right column, with the front tile curve facing front right and the back tile curve facing back left.

Orienting the subpart vertically upright with wedge point upward and the clips at the bottom, place the left column of studs of the subpart on the left column of front-facing studs of the trunk.

35. Holding the wisteria truck horizontally with the arch on the right, place it into the center of the bonsai pot. Gently push downward so the clips align and snap onto the bars of the 1x1 round plates in the center of the pot.

36. Find 2 dark tan 2L curved axle connectors. Place them on the studs of the jumper plates in the right column, curving up and to the left so the left facing axle holes touch the side of the trunk.

37. Find 1 tan 1x1 short round brick with side stud and place it on the rightmost stud at the top of the trunk. Then find 1 tan 1x1 double slope tile and place it to the left of the PPP, with the slope to the left and right.

38. Build a subpart. Find 1 dark grey 1x1 brick with studs on all sides. Place 1 tan 1x1 tile with a rounded side upright on one of the side studs, with curve upward.

Place the subpart on top of the short round brick on the right, with the 1x1 tile positioned on the left side of the brick.

39. Build 2 identical subparts. Find 2 tan 3x3 round corner plates and 2 dark tan 3x3 macaroni tiles. Place one macaroni tile on top of each round corner plate, aligning the curves so they match.

Turn the first curved subpart upright, so the curve points to the lower right. Connect it to the front-facing stud of the 1x1 dark grey brick in the upper right. The other end will curve back to the left and connect to the front-facing stud on the left of the trunk.

Symmetrically mirror the placement of the second curved subpart, upright on the back of the trunk.

40. Find 1 dark tan 1x3 rounded plate and place it vertically and vertically centered on the stud on the upper right. Then find 1 dark tan 1x1 round plate with open stud and place it on the center stud of the 1x3 plate.

41. Step 1

42. Build a subpart. Find 1 dark grey 1x1 brick with studs on all sides. Place 1 dark tan 1x1 round plate with open stud upright on the left side stud.

Step 34.2

Find 1 dark tan 2L curved axle connector and place it on the top stud of the 1x1 brick curving up and towards the right with the upper end extending 1 brick left. Then connect 1 dark tan 1x1 round plate with open stud into the left axle hole of the curved axle connector.

Step 34.3

Find 1 lime green 4L bar. From underneath the 1x1 brick, insert the bar into its center and push up gently until about 1½L remain sticking out of the bottom of the subpart.

Step 34.4

Find 2 tan 2L bars with center stop. Insert them into the left-facing stud and left-facing anti-stud of the round plate connected to the curved pin connector. This will leave two 1L bar lengths exposed to the left, vertically aligned above each other.

Step 34.5

Find 2 tan 2L bars with center stop and 2 dark tan 2x2 radar dishes. Insert one bar into the open stud of each dish, making sure the curve of the dish is upward. Then place the first radar dish upright on the front-facing stud of the subpart, with the bar facing forward. Repeat the placement of the second radar dish on the back stud, with the bar facing backward.

With the subpart oriented so the two bars face left and the radar dishes face front and back, insert the bottom bar into the center open stud of the vertical 1x3 round plate on the top right of the trunk.

43. Step 1

44. Build a subpart. Find 1 dark tan 1x3 rounded plate and orient it horizontally. Insert 1 tan 2L bar with stop into the left open stud, gently pushing down until the stop is fully seated.

Step 35.2

Find 1 tan 1x1 tile with a rounded side and place it on the center stud with the rounded side to the left. Then find 1 dark tan 1x2 curved slope tile and place it horizontally with the curve towards the right on the right stud, extending 1 stud to the right.

Rotate the subpart 90° to the right vertically so the tan bar is at the top and pointing right. Place it vertically on the right-facing studs of the trunk. Make sure the top stud, with the bar pointing right, connects to the right-facing top stud of the vertical column.

Bag 6.
Group 10. Steps 36 through 40. Add foliage to the wisteria bonsai.

45. Step 1

46. Build a subpart. Find 1 dark tan middle tail section and lay it horizontally, with the larger section to the right and the curve to the back left. Insert 1 dark grey 1L Technic pin with stud into the larger end so the stud faces right.

Step 36.2

Find 1 tan T-bar and insert one end of the “T” into the narrow end of the middle tail section. Rotate the bar so one 1L arm points to the back and the other points 90° to the left. Keeping this orientation, connect the larger side of the tail section to the lower 1L bar on the left side of the trunk. Then rotate the middle tail section so the curve points upward, the 1L bar on the end points downward to the left, and the 90° bar is upright.

47. Find 2 dark tan mechanical robot arms with clip. Place the first robot arm on the left downward-facing 1L bar of the PPP, with the clip’s open end pointed down. Place the second robot arm on the upward and left pointed 1L bar, with the clip’s open end facing left.

Then find 4 more dark tan mechanical robot arms with clip. Place one on each of the bars on the right side of the trunk: left upper, front and back (centered in the radar dishes), and right. Rotate each clip so the open end faces up.

48. Find 1 dark tan Minifigure handlebars with bar. Remember, each handlebar has a horizontal bar at the center, parallel to the crossbar, with two slightly angled handles extending 90° from it. Clip this handlebar onto the downward-facing clip, with the handlebars on the right and bars upward.

Find 5 more dark tan Minifigure handlebars with bar. Clip one handlebar into each clip located at the ends of the branches: four on the right, and one on the upper clip on the left. As you attach them, keep both bars of each part upright.

Sorter and Builder Note: The next two steps use parts of the same type in different colors. For the 2x2 round flower plates, each color should be placed in separate areas.

49. Step 1

50. Build 12 identical wisteria blossoms. Find one white 2x2 round flower plate with a single center stud. Place one lime green 1×1 round plate with open stud on top.

Step 39.2

Find 1 bright pink 2x2 round flower plate with single center stud. Place it on top of the PPP. Then find one medium lavender peony rose piece. The peony rose element is a small round flower, slightly larger than a 1×1 round plate, with two layers of ridges around the upper rim that represent petals. Place it on top of the wisteria blossom.

Step 39.3

Find 2 medium lavender 1x1 round plates with a flower petal pattern. Stack them together, then place the stack on top of the wisteria blossom.

Step 39.4

Flip the wisteria blossom upside down. Insert 1 bright green 3L bar into the center open stud and gently push it downward until only a 1L bar remains exposed.

Step 39.5

Find 2 spring green 1x1 leaf plates with three leaves and 1 lime green 1x2 rounded plate. Insert the bar into the first leaf plate from underneath, with the three leaves oriented to the left.

The parts will align anti-stud to anti-stud on the inserted bar.

Then insert the bar into the left stud from underneath the horizontal 1x2 round plate. Repeat the placement of the second leaf plate identically to the first.

Build 11 more wisteria blossoms.

Gently insert one of the upright bars of the trunk into the right stud from underneath the horizontal 1x2 rounded plate of each wisteria blossom. Rotate them horizontally on the bars at varied angles to create a natural look.

51. Place your finished wisteria bonsai on top of the completed stand.

The three mini bonsai are now complete. Each one blooming with care, balance, and quiet charm. From trunk to tip, every part was placed with care, each rotation a whisper of nature's rhythm. Together, they form a trio of serenity: a celebration of patience, precision, and playful flourish.

The next page shows an illustration of the 3 completed mini bonsai.

The next two pages list all the parts used to build this wonderful set.

The final page includes a QR code for feedback at LEGO.com, with a chance to win, and along with the usual disclaimers.

The back cover of our last Instruction Book is the clean white canvas, featuring a small silhouette of a bonsai tree set against a low, setting sun in a tranquil lavender ink.

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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