#### 21044 Paris

Set adapted by Alastair Guild and tested by Matthew Shifrin

Bring together iconic Paris landmarks with this magnificent Paris skyline model. The 21044 LEGO® Architecture Skyline Collection set features the Arc de Triomphe, Champs-Elysées, Tour Montparnasse, Grand Palais, Eiffel Tower and the Louvre, and is finished with grass and tree areas and a decorative Paris nameplate. This set has been designed to deliver a rewarding and relaxing building experience to all with an interest in architecture, travel, history and design, and makes a truly "magnifique" centerpiece for the home or office. Each skyline model is scaled to give an accurate representation of the comparative size of the featured structures, with realistic color depiction.

- Features a selection of Paris's famous landmarks, including the Arc de Triomphe, Champs-Elysées, Tour Montparnasse, Grand Palais, Eiffel Tower and the Louvre, plus grass and tree areas.

- Includes a 4x32 tiled base with decorative Paris nameplate.

- LEGO® Architecture sets celebrate the world of architecture through the medium of the LEGO brick and are developed for all with an interest in travel, design, architecture and history.

- The finished model measures over 8 inches (22 centimeters) high, 11 inches (28 centimeters) wide and 4 inches (11 centimeters) deep.

- There are a total of 694 pieces in this set, and 122 steps.

The Paris skyline set comes in a glossy black box featuring an image of the completed set. The back of the box details what each part of the display represents. From right to left, the finished display includes microscale interpretations of the Arc de Triomphe, Champs-Elysées, Tour Montparnasse, Grand Palais, Eiffel Tower and the Louvre. When the box is opened, two quotes are revealed on the box's insides. The first is from Gustave Nadaud, a French composer: "To stay is to exist, to travel is to live." The second is by the English author Henry James: "Paris is the greatest temple ever built to material joys and the lust of the eyes."

The instructions booklet begins with several pages of photographs depicting Paris and the buildings included in the set, with paragraphs of information alongside.

#### Paris, City of Lights:

Without a doubt, Paris deserves its reputation as one of the most beautiful and romantic cities in the world. Historically, it was a magnet for artists, writers and political dissidents and it remains the avant-garde in terms of art, fashion, gastronomy and culture. With its glorious boulevards full of bistros and boutiques, and its stunning UNESCO heritage-protected skyline, it is one of Europe's largest and most memorable cities. This LEGO® Architecture Paris skyline distills some of the city's most iconic monuments into a LEGO microscale keepsake. We hope that it evokes good memories and associations of this global city.

On the opposite page is a photograph of Paris, taken from a viewpoint overlooking the city. It is a bustling metropolis, crowded with buildings covering many distinct architectural styles. The Eiffel Tower stands prominently over the city, but other landmarks such as Notre Dame Cathedral and the River Seine are visible. In the top left corner, the following quote from Thomas Jefferson is overlaid: "A walk about Paris will provide lessons in history, beauty, and in the point of Life."

## Arc de Triomphe:

Think of Paris and the Arc de Triomphe will spring to mind as one of its most significant commemorative monuments. The beautiful neoclassical arch was ordered in 1806 by Napoleon and designed by the architect Jean Chalgrin to honor those who fought and died for France in the French Revolution and Napoleonic Wars. Since then, it has been the rallying point of French troops parading after successful military campaigns and the site of the annual Bastille Day Parade.

# Champs-Elysées:

One of the world's most beautiful and famous boulevards, the Champs-Elysées is synonymous with all that is glamorous and grand about Paris; luxury shops, cafes and theaters. Running almost 1.25 miles (2 kilometers) through the 8th arrondissement, it initially was an extension of the Tuilleries Gardens leading to the palace at Versailles, opened by Louis XIV in 1667, a date that many consider to be the birth of Paris as a grand city.

## **Tour Montparnasse:**

This 688.9 foot (210 meter) monolithic skyscraper is located in the Montparnasse area of Paris. Designed by the architects Eugène Beaudouin, Urbain Cassan, and Louis de Hoÿm de Marien, it was built by Campenon Bernard. It was the tallest tower until 2011 when the Tour First surpassed it. Loved and hated, it is often criticized for being out of place in the Paris skyline but offers unique panoramic views of the city's famous attractions.

## **Grand Palais:**

The Grand Palais des Champs-Elysées was built in 1897 in preparation for the Universal Exposition of 1900 and is now a historical site, exhibition hall and museum complex. Its original purpose was to be the home of great artistic events in the city of Paris. Since its inauguration, this ornate building with its spectacular glass roof has seen a parade of art and cultural shows of all types.

#### Eiffel Tower:

Nothing represents Paris more than the iconic Tour Eiffel, or Eiffel Tower. Built between 1887-1889, it is named after the engineer Gustav Eiffel, who designed and built the wrought iron structure. The actual design of the tower was by Maurice Koechlin and Émile Nouguier, who worked for Eiffel at the time, together with architect Stephen Sauvestre, and was inspired by the Latting Observatory in New York. This much-loved global cultural icon of Paris was not, however, so popular on its inception; it was much maligned by leading artists and intellectuals of the time. Today, however, it is considered to be a magnificent example of structural art.

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

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

- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.

- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)

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

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

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

- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).

- Column: studs lined up upright or vertically (top to bottom/back to front).

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 kit, PDF versions are always online at [https://www.lego.com/en-us/service/buildinginstructions/21044] 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.

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 kit. 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.

This set comes with bags labelled 1 or 2. Sort the pieces into groups as described below. Where there are multiple colors of the same brick in a step, either the colors will be split across two groups, or one color will be stacked together.

#### Bag 1 (12 groups of pieces)

Group 1 contains the pieces for steps 1-6.

Group 2 contains the pieces for steps 7-10. To help the builder differentiate between colors, stack the green 2x6 plates and leave the rest unstacked.

Group 3 contains the pieces for steps 11-16.

Group 4 contains the pieces for steps 17-21.

Group 5 contains the pieces for steps 22-24.

Group 6 contains the pieces for steps 25-29. Stack the green jumper plates to help the builder differentiate them from the light gray jumper plates.

Group 7 contains the pieces for steps 30-34.

Group 8 contains the pieces for steps 35-36. These steps use 1x1 plates in four colors, including 6 plates with very small prints on their sides. It is not advisable to stack the parts, as they are very difficult to separate due to their small size. Ask a sighted person for help differentiating between the 1x1 plates and orienting the prints correctly.

Group 9 contains the pieces for step 37 only.

Group 10 contains the pieces for steps 38-51. Stack the blue bricks and leave the tan bricks unstacked.

Group 11 contains the pieces for steps 52-62 except for the dark gray parts. Group 12 contains the dark gray pieces for steps 52-62.

## Bag 2 (9 groups of pieces)

Group 13 contains the pieces for steps 63-66.

Group 14 contains the pieces for steps 67-70 plus the tan parts for step 71.

Group 15 contains the rest of the parts from step 71 and the pieces for steps 72 and 73.

Group 16 contains the pieces for steps 74-76.

Group 17 contains the pieces for steps 77-83. Stack the white 1x1 round plates with holes to help the builder differentiate them from the transparent orange 1x1 round plate.

Group 18 contains the pieces for steps 84-90.

Group 19 contains the pieces for steps 91-96.

Group 20 contains the pieces for steps 97-105. Stack the tan 1x1 round plates to help the builder differentiate them from the light gray 1x1 round plates with holes.

Group 21 contains the pieces for steps 106-122. Place the white 1x1 plate on top of the red 1x1 plate.

Let's start by putting together the base of the display.

Open group 1.

1. Take a black 1x2 plate and position it horizontally.

2. Collect two black 2x6 modified plates with 1x4 horizontal side studs and orient them horizontally with the side studs facing you. Place them horizontally side by side and connect them by placing the black 1x2 plate horizontally between the two horizontal 1x4 areas of raised studs at the front.

3. Take two more black 1x2 plates. Place the first on the stud to the left of the 1x4 of raised studs on the left modified plate and place the second on the stud to the right of the 1x4 of raised studs on the right modified plate. The 1x2 plates should overhang the assembly by one stud to the left and the right respectively.

4. Find another black 2x6 modified plate with 1x4 side studs. Orient the piece with the side-studs facing you. Connect it to the left end of the model by connecting the stud to the right of the raised horizontal 1x4 of studs under the overhanging black 1x2 plate. Take another 2x6 modified plate and do likewise at the right-hand side of the build.

5. Collect a further two black 1x2 plates and connect them horizontally and symmetrically to the studs at either end of the build in the front row.

Open group 2. Note that the green pieces needed across the next several steps have been stacked.

6. Add two more black 2x6 modified plates with 1x4 horizontal side studs to the ends of the model. Ensure the side-studs are facing you.

7. Locate a black 1x4 plate and orient it vertically. Place it on the rightmost column of studs so the plate overhangs behind the build by 2 rows. Directly to the left, place a green 2x6 plate horizontally so that the back row of studs overhangs the base. Then, to the left of the green plate, place a black 2x6 plate vertically – it should overhang the base by 5 rows.

8. Place a green 2x3 plate horizontally to the left of the last piece. Next, take a black 2x12 plate and place it vertically to the left of the green 2x3 plate. Then place another green 2x3 plate horizontally to the left of the 2x12 plate.

9. Take a black 2x6 plate and place it vertically next to the last piece. Then, connect a green 2x4 plate horizontally to the left of the 2x6 plate.

10. Find a green 2x6 plate and connect it horizontally to the left of the previous piece. Collect another green 2x6 plate and do the same again. Finally, finish the layer of plates by connecting a black 1x4 plate vertically to the leftmost column of studs. The 1x4 plate should overhang the back of the model by two studs.

Open group 3.

11. Flip the assembly upside-down 180 degrees along its length so that the plates overhanging the back of the model now face you. Collect and place the following black plates horizontally in front of the row of 2x6 modified plates, proceeding from left to right: a 2x3 plate, a 2x12 plate, a 2x6 plate, another 2x12 plate, and a second 2x3 plate.

12. Flip the assembly again along its long axis so that the side studs are facing you. Locate a black 1x4 plate and place it horizontally along the back row of studs one stud in from the left end. Then connect a black 2x4 plate horizontally to the right so that the plate's back row of studs overhangs the build to the rear. Continue placing black plates on the back row in the following fashion: a vertical 2x3 plate, another vertical 2x3 plate, a horizontal 2x4 plate, a horizontal 2x3 plate placed between the protruding sections, a horizontal 2x3 plate, and finally a horizontal 2x6 plate. Taken together, the plates placed in this step should fill any gaps in the build and bring all the studs up to the same level.

13. Flip the build upside down along its length once more. Locate three black 1x10 plates and orient them horizontally. Four studs from the back of the assembly, there is a horizontal 1x30 space. Use the 1x10 plates to cover the horizontal 1x30 space.

14. We will now level off the rest of the underside. Collect two black 1x2 plates, two black 2x3 plates, and two black 2x4 plates. Feel the front of the assembly to locate the four protrusions. From left to right, the protrusions should be sized as follows: a horizontal 1x4 region, a vertical 2x2 region, a vertical 2x8 region, and another vertical 2x2 region. Use the 2x4 plates and cover the 2x8 protrusion between the 2x2 protrusions by placing them vertically, short side by short side. Then, make two of the following part: take a 2x3 plate and orient it horizontally, then connect a black 1x2 plate vertically to the rightmost column of studs. Orient the parts vertically with the studs facing down and the thick ends toward you. Connect the parts to the 2x2 protrusions – they should now be vertical 2x3 protrusions.

15. Flip the build along its length to return it to its original position. Gather two black 1x2 modified plates with horizontal bar handles, a black 1x4 plate, and a black 4x4 modified plate with 2x2 square hole in the center. Make a part: take the black 4x4 modified plate and connect the black 1x4 plate to the back row of studs. Place the two black 1x2 modified plates vertically on either side of the hole so that the bar handles face into the hole. Locate the 1x4 horizontal protrusion at the model's rear and connect the front row of the part underneath the protrusion. All the studs of the base should now be level.

16. Now we will tile off the side studs on the model's front. Collect three black 1x8 tiles, one black 1x4 tile, and two black 1x4 plates. Place the 1x4 tile horizontally across the leftmost three side studs so that the left edge of the piece aligns with the left edge of the model. Then place the rest of the pieces horizontally on the side studs in the following order, proceeding from left to right: a 1x4 plate, another 1x4 plate, the first 1x8 tile, the second 1x8 tile, and the third 1x8 tile. The last tile's right end should align with the right edge of the build. The front of the build should now be smoothly tiled off except for the horizontal 1x8 studded area formed by the two 1x4 plates. We will smooth off this area soon!

Open group 4.

17. Locate four light gray 1x4 tiles and one dark gray 2x2 tile with center stud. Place the first 1x4 tile horizontally on the front row of studs at the right-hand end of the assembly so that its right end aligns with the right edge of the base. Place the second 1x4 tile horizontally behind it to form a 2x4 tiled region. To the left of the 1x4 tiles, place the dark gray 2x2 tile with center stud. Finally, place the remaining 1x4 tiles horizontally to the left of the 2x2 tile to form another 2x4 tiled region.

18. Gather two light gray 2x2 corner plates, two light gray 2x2 corner tiles, and two light gray 2x2 modified tiles with two studs. Orient the first modified tile so the studs form a column on the left side of the piece and place it behind the tiles from the last step at the model's right, so the edge of the piece aligns with the edge of the model. To the left, place a corner plate with the missing stud in the lower left. The plate should feel like the braille letter D. Then, place a corner tile so the plate and tile interlock. Place the remaining pieces symmetrically.

19. Collect a tan 1x8 plate, two light gray 1x4 plates, and two light gray 1x4 tiles. Locate the row of studs behind the previously placed parts – it should fall one stud short of aligning with the right edge of the assembly. Place a 1x4 plate horizontally on the rightmost studs, then place the second 1x4 plate to the left. Next, place the 1x4 tiles horizontally to the left, continuing along the same row. Finally, place the 1x8 plate horizontally to the left of the tiles.

20. Gather the following pieces: three transparent light blue 1x2 tiles, two light gray 1x2 tiles, two light gray 2x2 tiles, two green 1x2 tiles with center stud, one light gray 2x2 corner tile, and one light gray 2x2 plate. This step is broken into four sub-parts as follows:

- a) Locate the rightmost uncovered stud of the front row of the base. From front to back, place the following pieces horizontally: a transparent light blue 1x2 tile, a green 1x2 tile with center stud, and a light gray 2x2 tile.
- b) To the left of the pieces placed in part (a), place the following horizontally from front to back: a transparent light blue 1x2 tile, a light gray 2x2 plate, and a light gray 1x2 tile horizontally.

- c) To the left of the pieces placed in part (b), place the following pieces horizontally proceeding from front to back: a transparent blue 1x2 tile, a green 1x2 tile with center stud horizontally, and a light gray 2x2 tile.
- d) To the left of the pieces placed in part (c), place the light gray 2x2 corner tile so that its long sides lie parallel to the pieces previously placed and parallel to the front of the model. The cut-out should lie in the top left like the braille letter J. Behind this, place the remaining light gray 1x2 tile vertically in the right column of studs.

21. Collect two light gray 1x2 tiles, three light gray 2x2 tiles, and three light gray 2x2 plates. Locate the two 2x3 studded regions extending behind the main assembly. On each, place a 1x2 tile horizontally across the first row of studs, then cover the remaining 2x2 of studs with a 2x2 plate. Next, locate the 2x8 vertical region extending back from the base – it should lie halfway between the 2x3 protrusions. Cover the 2x8 studded region with three 2x2 tiles and a 2x2 plate, placed in order from front to back.

Open group 5.

22. Now we will lay the foundation of the Grand Palais! Open the next group of bricks.

- a) Locate the horizontal tan 1x8 plate which occupies the back row of studs in front of and to the left of the leftmost 2x3 back extension. From left to right, place the following pieces horizontally in front of the 1x8 plate: a 1x2 tile with center stud, a 1x2 plate, another 1x2 plate, and another 1x2 tile with center stud.
- b) Place another 1x2 tile with center stud horizontally in front of the leftmost 1x2 tile with center stud. Then, place a 1x2 plate horizontally in front of the previous piece.
- c) Put a 1x2 plate vertically to the right of the last two pieces. Continue to the right, placing a vertical 1x2 tile with center stud, another vertical 1x2 tile with center stud, then a second vertical 1x2 plate.
- d) Place a 1x2 tile with center stud horizontally to the right of the last piece in the back row of studs. In front of it, connect a 1x2 plate.

23. Collect a light gray 1x1 tile, four light gray 1x2 tiles, and a light gray corner tile. Locate the rightmost stud of the front row of the assembly and place a 1x2 tile horizontally. To the left, connect a second and then a third 1x2 tile horizontally. Then orient the corner tile so it feels like a print letter L or braille letter H and place it to the left of the previous pieces. Behind the corner tile, connect a 1x2 tile vertically, then place the 1x1 tile behind that.

24. Take four light gray 2x2 corner tiles. Locate the 4x4 square protrusion directly behind the area you have just tiled. Place the corner tiles over the studs around the edge of the 4x4 square protrusion to cover all the studs.

Open group 6, noting that the green jumper plates are stacked.

25. Gather the following pieces: two green 1x1 plates, three green 1x2 tiles with center stud, four light gray 1x2 tiles with center stud, one light gray 1x4 tile, and a black 1x8 tile with the word 'Paris' printed in white letters along it.

- a) Seven studs in from the left edge of the model on the first row, place a green 1x1 plate. To its right, put down a green 1x2 tile with center stud horizontally. Finish the row by placing another green 1x1 plate to the right of the previous piece.
- b) Connect the light gray 1x4 tile horizontally to the row behind the previously placed parts. Behind the tile, place two green 1x2 tiles with center studs horizontally.
- c) Take four light gray 1x2 tiles with center studs and orient them vertically. Then, place them in the four columns behind the parts previously placed. Their back edges should align with the rear of the model.
- d) Finally, finish by affixing the black 1x8 tile printed with the word 'Paris' to the 1x8 of horizontal side studs on the front of the base. Ask a sighted friend to help you orient the name plate correctly.

26. Find the following parts: a light gray 1x1 tile, two light gray 2x2 modified tiles with two studs, and two light gray 2x4 plates. Place the 1x1 on the leftmost stud of the back row of the base – it should lie to the left of the four 1x2 tiles with center studs from the last step. Then, orient the 2x2 modified tiles so that the two studs form a column on the left side of each plate. Connect the first in front of the 1x1 tile and place the second in front of the first. The three pieces should form a 1x5 column of tiles with a 1x4 column of studs to the left. To the left of the modified tiles, place the 2x4 plates horizontally, covering the remaining exposed studs of the base.

The base of the model is now complete, and we can move on to building the Grand Palais!

27. Locate the base for the Grand Palais by finding the horizontal tan 1x8 plate along the back of the base. It is positioned between the 4x4 and 2x3 regions protruding from the rear. Collect two tan 1x1 round plates, a tan 1x2 plate, and a tan 1x2 tile. Place the tile horizontally in the middle of the back row of studs so that there are three uncovered studs on either side. Then, connect the 1x1 round plates on the left and right of the tile symmetrically. Place the 1x2 plate horizontally in front of the tile.

28. Take another two tan 1x1 round plates and three tan 2x2 tiles. Place the first 2x2 tile onto the horizontal 1x2 of studs in front of the 1x2 plate from the previous step. There should be a small gap between the back of the tile and the front of the plate. Connect the 1x1 round plates on either side of the tile on the front row of studs. Next, locate the vertical 1x2 of studs along the right-hand side of the base and connect a 2x2 tile to them. There should be a small gap between the tile and a vertical 1x2 of studs to the left. Connect the final tile symmetrically at the left end of the base.

29. Collect four tan 1x1 bricks with side studs on two adjacent sides, three tan 2x2 plates, and a transparent clear 2x2 dome brick. Make a part as follows: take two 2x2 plates and place one on top of the other. Then, place the 1x1 bricks with side studs on adjacent sides so that the side studs all point out. The result should be that each side of the part has a horizontal 1x2 of side studs. Next, place the remaining 2x2 plate on top of the part. Finally, place the dome brick on top of the part. Connect the part to the horizontal 1x2 of studs in the middle of the base.

Open group 7.

30. Find four tan 1x1 quarter circle tiles, two tan 1x2 plates, four tan 1x2 grille tiles, two tan 2x2 round plates, and four transparent clear 2x2 round bricks. Create two identical parts as follows:

Stack a tan  $2x^2$  round plate and two transparent clear  $2x^2$  round bricks to form a column. Then, place two tan  $1x^1$  quarter circle tiles on the right column of studs so that the rounded edges align with the rounded edges of the other round pieces. Separately, orient a tan  $1x^2$  plate vertically and connect two tan  $1x^2$  grille tiles horizontally to the plate so that they overhang to the right. Combine the parts by connecting the overhanging section of grille tiles to the uncovered studs on the column.

Take the first part and lay it horizontally on the table so the grille tiles are vertically upright at the right, with the quarter-circle tiles above them. Connect it to the main model by connecting the right end of the column to the horizontal 1x2 of side studs on the left of the central section of the Palais. Connect the second part symmetrically on the right of the central section.

31. Locate four tan 1x1 round plates, four 1x1 plates, four 1x1 modified tiles with vertical clips, and four tan 1x1 bricks with single side stud. Use one of each piece to create four identical parts: take a 1x1 brick with side stud and orient it so the side stud is facing you. Then place a 1x1 round plate on top, followed by a 1x1 plate. Finally, orient a 1x1 modified tile with vertical clip so that the prongs of the clip lie in a horizontal line.

Orient two of the parts so that the side stud points away from you and place them on either side of the tile in the front middle of the Palais – there should be two uncovered studs on the other side of each part. Connect the remaining two parts symmetrically at the back of the build – for these parts, the side studs should face toward you.

32. Find four tan 1x1 tiles and four tan minifigure telescopes. (The minifigure telescopes are round, have a 1x1 footprint, and are two bricks high, having a single stud on top.) Make four identical parts by placing a tile on top of each telescope. Connect one to the stud to the side of each of the parts placed in the previous step. Telescopes make for very convincing microscale columns!

33. Collect a further four tan minifigure telescopes and four tan 1x1 quarter circle tiles. Make four identical parts by placing a tile on top of each telescope, then place them on the remaining stud to the side of the parts placed in the previous step. The instructions feature an inset image of the front of the Grand Palais, showcasing stone columns and beautiful statues as well as the roof, which is made of thousands of panes of glass held in place by metal framing. The French flag flies proudly above. A caption reads: "Delicate but strong: the Grand Palais is the largest existing ironwork and glass structure in the world."

34. Let's complete the front of the building. Locate four tan 1x1 quarter circle tiles, four tan 1x2 grille tiles, two tan 1x2 plates, and two tan 2x2 round plates. Use the pieces to make two of the following part: take a 2x2 round plate and place two 1x1 quarter circle tiles on the right column of studs so that the rounded edges of the tiles follow the curve of the round plate beneath. Then, place two grille tiles horizontally on the remaining studs so that the tiles overhang to the left. Finally, connect a 1x2 plate vertically to the underside of the overhang.

Orient the first part vertically upright so that the rounded end becomes the top. Add the part to the model by placing it on the 1x2 of horizontal side studs in the center front of the structure. Connect the second part symmetrically to the rear of the model.

Congratulations, you have finished building the Grand Palais! Next, we will construct a representation of the famous Champs-Elysées.

Open group 8. Ask a sighted person to help you differentiate between the different colors of 1x1 plates and for assistance orienting the plates with side printing.

35. Open the next group of bricks. The Champs-Elysées is positioned to the left of the Grand Palais. Locate the horizontal 1x4 of studs to the back of the base – this is where you will place the buildings which line the Champs-Elysées. There are four buildings to build. In this step, we focus on the first two.

- a) Collect three nougat 1x1 plates, three white 1x1 plates with black square printed on one side, and a dark gray 1x1 slope tile. Take a nougat 1x1 plate and place a white plate on top so the black square faces you. Continue stacking plates, placing another nougat plate, then another white plate, then the last nougat plate, and finally the last white plate. Finish the building by placing the dark gray 1x1 slope tile, oriented so that the slope angles down toward you. Add the building to the display by connecting it to the rightmost stud of the 1x4 horizontal studded area to the left of the Grand Palais.
- b) Make the second building using a dark red 1x1 plate, two dark red 1x1 bricks with single side stud, and a metallic silver 1x1 round plate with vertical swirl. Stack the 1x1 bricks so the side studs are aligned to face you, then place the 1x1 plate on top and finish by connecting the silver swirl plate. Place it beside the other building with the side studs facing away from you.
- 36. Create a further two buildings to join the others.

- a) Gather three dark tan 1x1 plates, three white 1x1 plates with black square printed on one side, and a dark gray 1x1 slope. Beginning with a dark tan plate, stack the plates, alternating between dark tan and white. Ensure the black square printed on the side of each white plate faces you – you may like to ask a sighted friend for help with this step. Complete the building by adding a roof in the form of a dark gray 1x1 slope, placed vertically so that it slopes down toward you. Place the building to the left of the others in the row.
- b) Now gather the parts for the final building: two dark red 1x1 bricks with single side stud and a dark gray 1x1 slope. Place one brick on top of the other so the side studs are aligned and facing you. Then place the dark gray slope on top vertically so that it slopes down away from you. Connect the building to the last stud in the row, oriented so that the side studs face away from you. The sloped roofs of the buildings should all slope in the same direction.

Open group 9.

37. Finish the Champs-Elysées by creating some trees. Gather five brown 1x1 round plates and ten dark green 1x1 plates. Use them to create five identical trees by stacking two dark green plates on top of a brown round plate. Add the trees to the scene by connecting each tree to one of the exposed green studs in front of the buildings. The studs appear in two rows: the back row has two studs, and the front row has three studs. Between the trees is an avenue down which people can travel.

Congratulations, you have finished building the Champs-Elysées! The print instructions feature a photograph of the Champs-Elysées showing a busy road lined by verdant trees and beautiful apartment buildings. A caption reads: "The most glamourous cycle path: This prestigious avenue has been the destination of the Tour de France since 1975. The riders do a series of circuits back and forth along the Champs-Elysées as a finale before the awards ceremony."

Next, you will construct the Tour Montparnasse, an imposing presence in the Paris skyline.

Open group 10. Note that the blue bricks requested in the following steps have been stacked to differentiate them from the tan bricks of the same type.

38. Set the rest of the model to the side for now, as we will build the tower separately and add it to the display after. Open the next group of bricks. Begin by taking two red 1x2 plates and stacking them. Orient them horizontally.

39. Collect a light blue 1x1 brick with side studs on two adjacent sides and orient it so that the side studs face to the left and toward you. Place the piece on the left stud of the assembly. Then, take a tan 1x1 brick with side studs on two adjacent sides and orient it so that the side studs face to the right and away from you and place it on the right stud of the assembly.

For the rest of this section, blue bricks with side studs on adjacent sides will be oriented so that one stud is facing the builder, and tan bricks will be oriented with one stud facing away from the builder.

40. Stack two more red 1x2 plates on top of the assembly.

41. Place a tan 1x1 brick with side studs on adjacent sides on the left stud with the side studs facing to the left and away from you. Place a blue 1x1 brick with side studs on adjacent sides on the right stud with the side studs facing towards you and to the right.

Note to the builder: the next several steps involve repeating the actions of the last four steps.

42. Stack two more red 1x2 plates on top of the assembly.

43. Place a light blue 1x1 brick with adjacent side studs on the left stud with the side studs facing to the left and toward you. Place a tan 1x1 brick with side studs on adjacent sides on the right stud with the side studs facing to the right and away from you.

44. Stack two more red 1x2 plates on top of the assembly.

45. Place a tan 1x1 brick with side studs on adjacent sides on the left stud with the side studs facing to the left and away from you. Place a blue 1x1 brick with side studs on adjacent sides on the right stud with the side studs facing towards you and to the right.

46. Stack two more red 1x2 plates on top of the assembly.

47. Place a light blue 1x1 brick with adjacent side studs on the left stud with the side studs facing to the left and toward you. Place a tan 1x1 brick with side studs on adjacent sides on the right stud with the side studs facing to the right and away from you.

48. Stack two more red 1x2 plates on top of the assembly.

49. Place a tan 1x1 brick with side studs on adjacent sides on the left stud with the side studs facing to the left and away from you. Place a blue 1x1 brick with side studs on adjacent sides on the right stud with the side studs facing towards you and to the right.

50. Stack two more red  $1x^2$  plates on top of the assembly. (You'll be glad to know that this is the last time you will receive this instruction!)

51. Place a light blue 1x1 brick with adjacent side studs on the left stud with the side studs facing to the left and toward you. Place a tan 1x1 brick with side studs on adjacent sides on the right stud with the side studs facing to the right and away from you. Then, place a dark gray 1x2 tile horizontally on top of the stack of bricks and plates.

Open groups 11 and 12, keeping them separate. Group 12 contains the dark gray pieces for the next few steps.

52. Collect a dark gray 1x8 plate, a dark gray 1x1 sloped tile, a black 1x1 sloped tile, and three black 1x2 sloped tiles. Make a part: orient the 1x8 plate horizontally and orient the slopes horizontally and sloping toward you. Place a black 1x2 slope at the right end of the plate, then place a second to its left. Next, connect the dark gray 1x1 slope, then the black 1x1 slope, and finally the last black 1x2 slope. Now connect the completed part to the upper left side of the stack of bricks and plates by attaching the side studs to the underside of the part. The part should cover the uppermost four side studs on the left side of the building, leaving three side studs available underneath.

53. Now make a second part, this one a mirror image of the first. Locate a dark gray 1x8 plate, a dark gray 1x1 sloped tile, a black 1x1 sloped tile, and three black 1x2 sloped tiles. Orient the 1x8 plate horizontally and orient the slopes horizontally and sloping toward you. Place a black 1x2 slope at the left end of the plate, then another beside it, then the dark gray 1x1 slope to the right. Complete the part by adding the black 1x1 slope. Connect the completed part to the right side of the main assembly, covering the top four side studs and leaving the bottom three uncovered.

54. Next we will make a part that will connect to the three remaining side studs on the left side of the assembly. Collect a dark gray 1x8 plate, a black 1x2 plate, a dark gray 1x1 sloped tile, a black 1x1 sloped tile, three black 1x2 sloped tiles, and a yellow modified plate with horizontal clip on one end. Orient all the pieces horizontally, with the sloped faces towards you and the clip on the end of the yellow modified plate to the left. Take the dark gray 1x8 plate and place a black 1x2 slope at the left end, then put another black 1x2 slope beside it, followed by the dark gray 1x1 slope. Then place the black 1x2 plate underneath the left end of the part. Finally, connect the yellow modified plate beneath the 1x2 plate. Connect the part to the three remaining side studs on the left of the assembly.

55. Now build another part like the last. Collect a dark gray 1x8 plate, a black 1x2 plate, a dark gray 1x1 sloped tile, a black 1x1 sloped tile, three black 1x2 sloped tiles, and a yellow modified plate with horizontal clip on one end. Orient all the pieces horizontally, with the sloped faces towards you and the clip on the end of the yellow modified plate to the right. Then, place a black 1x2 slope on the left end of the plate, followed by a black 1x1 slope, a dark gray 1x1 slope, and two black 1x2 slopes. Next, place the yellow modified plate on top of one of the black 1x2 plates, then connect the other black 1x2 plate on top. Finally, connect the plates under the right end of the part. Add the part to the larger assembly by connecting the underside of the dark gray plate to the uncovered side studs on the right side of the model. Note how there are now a pair of clips at the bottom of the Tour Montparnasse – these will be used to secure the tower to the display.

Repeat steps 56-59 twice to create two identical parts.

56. Take a black 2x12 plate and orient it horizontally. Then, find a dark gray 1x4 doublecurved slope and connect it vertically across the rightmost column of the plate.

57. Locate six black 1x4 double-curved slopes and place them vertically across the six columns of studs to the left of the last piece.

58. Get another dark gray 1x4 double-curved slope and connect it vertically to the left of the previous parts.

59. Find four more black 1x4 double-curved slopes and place them vertically across the four remaining columns of studs.

60. Connect the first part to the front of the tower so that what was the right end is now uppermost, connecting the 2x12 plate to the front-facing side studs and leaving the two topmost side studs uncovered. Connect the second part to the reverse side of the tower in the same manner.

61. Make a part: take a black 2x4 plate and orient it horizontally, then place four black 1x4 double-curved slopes vertically across the columns. Make a second identical part. Connect the parts to the remaining side studs on the front and back of the tower. The tower is now finished!

62. Add the completed Tour Montparnasse to the display by connecting the clips at the bottom to the bar handles in the middle of the 4x4 protrusion behind and between the Champs-Elysées and Grand Palais. The tower, an immense modern monolith, towers over the other landmarks you have built so far, with the smooth black and gray curved slopes evoking polished glass.

The instructions feature an inset image of the Tour Montparnasse, a tall building with thousands of windows which glitter in the morning sun. It is an impressive, imposing building. The caption reads: "An immense window-cleaning task: it is estimated that this 59-floor building has 7200 windows."

We have come to the end of the first bag. Open the second bag to proceed.

Open group 13.

63. Gather four light gray 1x1 modified tiles with vertical clips, four light gray 1x2 tiles, four tan 1x2 tiles with center stud, four tan 1x2 plates, and four tan 2x2 plates. Use one of each piece to make four of the following part: take a tan 2x2 plate and connect a tan 1x2 plate horizontally across the back row, then place a tan 1x2 tile with center stud horizontally on the first row. Connect a light gray 1x2 tile horizontally on top of the 1x2 plate. Finally, put a light gray 1x1 modified tile with vertical clip horizontally on the 1x2 tile with center stud. Locate the protrusion behind the Grand Palais and place the first part on the 2x2 of studs with the clip to the left. Moving right, find the longer protrusion and place the second part on the 2x2 of studs at the back with the clip at the rear. Continuing right, find the next protrusion and connect the third part to the 2x2 of studs with the clip to the right. Place the final part in the 2x2 studded area to the right of the Grand Palais, between the two green 1x2 tiles with center studs, so that the clip is at the front.

64. Next, we will begin constructing the Louvre, one of the most famous museums in the whole world. Locate the 3x8 studded are at the right end of the model – this is where we will be working. Take a tan 1x8 plate and place it horizontally on the back row of studs. Then, take two tan 2x2 plates with two side studs and orient them with the side studs facing you. Place them in the 2x2 studded areas in front of the 1x8 plate at either end. Put a tan 1x1 plate on each of the remaining studs.

65. Collect three tan 1x2 plates and two tan 2x2 plates. Connect the 2x2 plates behind the 2x2 modified plates with side studs, bringing the raised area level with the plates. Beside each 2x2 plate, place a 1x2 plate vertically, then put the last 1x2 plate horizontally in the space between the other 1x2 plates.

66. Locate two tan 1x2 bricks and a tan 1x6 brick. Place the 1x6 brick horizontally on the back row of studs, leaving one stud uncovered on either side. Then, place the 1x2 bricks vertically on either side of the 1x6 brick.

Open group 14.

67. Collect a tan 1x1 brick with side studs on two adjacent sides, four tan 1x1 round plates, two transparent brown 1x2 plates, and one transparent brown 1x2 tile. Make a part: take a transparent brown 1x2 plate and connect two tan 1x1 round plates to it. Then, connect a second transparent brown 1x2 plate on top, followed by two more tan 1x1 round plates. Top the stack of plates with the transparent brown 1x2 tile. Take the tan 1x1 brick with studs on two adjacent sides and orient it so that one side stud faces front and the other faces right. Connect the stack of plates to the right-facing side stud so that the top of the brick aligns with the top edge of the plates. Add the completed part to the model by slotting the part into the horizontal 1x2 gap in the middle of the model. The 1x1 brick with side studs should connect to the stud to the left of the gap.

68. Take a tan 1x1 brick with side studs on adjacent sides and orient it with one stud facing forward and the other facing right. Place the piece on the stud to the right of the part from the last step.

69. Find two tan 1x2 grille tiles and two tan 1x2 bricks with two side studs. Place the bricks horizontally on the modified plates at the front of the building so that the side studs form two 2x2 areas. Then, connect the grille tiles to the single side studs on either side of the ident.

Collect the remaining pieces from the last group of bricks and set them to one side – these pieces should all be tan parts. Then, open group 15.

70. Take the remaining pieces from the last group of bricks and set them to one side, then open the next group of bricks. The pieces left over from the last group are the tan parts needed for this step. Now let us make two identical parts. For each, you will need eight tan 1x1 round plates, two tan 1x2 grille tiles, and four transparent brown 1x2 plates.

a) Take transparent brown 1x2 plate and orient it horizontally, then connect a tan 1x1 round plate to each stud.

b) Place two more 1x1 round plates under the 1x2 plate.

c) Find two more transparent brown 1x2 plates and orient them vertically. Attach one to each stud of the assembly.

d) Make another part by connecting four round 1x1 plates to a 1x2 plate, placing two above and two beneath the plate. Orient the part horizontally and connect it beneath the parts placed in the previous step to create a 2x2 block of 1x1 round plates and 1x2 plates.

e) Complete the part by covering the studs with two horizontal tan 1x2 grille tiles.

f) Orient the parts on their sides so that the grille plates face you with the grilles running up and down. Place the parts on the 2x2 areas of exposed side studs at the front on either side of the Louvre.

71. Make another part. Collect a tan 1x2 plate, a tan 1x2 modified plate with rail along one side, a tan 2x4 plate, a light gray 2x4 plate, a dark gray 2x2 plate, two dark gray 1x2 sloped tiles, and a dark gray 2x2 dome brick.

a) Begin by orienting the two 2x4 plates horizontally and placing the tan 2x4 plate on top of the gray 2x4 plate.

b) Connect the tan 1x2 plate horizontally across the middle studs of the rear column. Then, place the tan 1x2 modified plate with rail in front of the previous piece with the rail jutting forward.

c) Place the dark gray 2x2 plate on top of the previous parts, then place a dark gray 1x2 sloped tile vertically on either side sloping down towards the edges.

d) Finish the part by connecting the dark gray 2x2 dome piece to the dark gray 2x2 plate.

e) Add the part to the model by connecting it to the middle four studs at the rear of the Louvre. This part is the roof of the main wing of the Louvre.

72. Take two light gray 1x2 plates and four dark gray 1x1 sloped tiles. Create two identical parts: connect a 1x1 slope to each stud of a 1x2 plate so the slopes form a peak in the middle. Orient the parts horizontally, then place them either side of the last part on the back row of studs.

73. Collect two light gray 2x4 plates and eight dark gray 1x2 sloped tiles. Make two identical parts: take each plate and orient it vertically, then place the sloped tiles vertically down each column to form a roof with a central peak. Place the completed parts in front of the parts from the last step. This finishes the Louvre's roof!

## Open group 16.

74. The Louvre wouldn't be complete without its iconic glass pyramid. To build it, we will use a dark gray 1x1 brick with studs on all four sides, four transparent 1x1 sloped tiles, and a transparent 1x1 pyramid tile. Place the sloped tiles on the sides of the brick so that they taper towards the top, then connect the pyramid piece to the remaining stud. Finally, place the part on the single stud remaining in the middle of the Louvre and rotate it forty-five degrees.

The Louvre is now complete! The print instructions include a photograph of the main entrance which is flanked by ornate columns. In the middle ground is the glass pyramid, shimmering in the light, and in the foreground is a fountain. The caption reads: "A universal museum: The Louvre is the largest and the most visited museum in the world. As a universal museum, its renowned collections span many millennia and miles, from the Americas to Asia."

75. Create two microscale trees to add to the model. Locate two brown 1x1 round plates and four dark green 1x1 plates. Stack two dark green plates on top of each round plate. Place them on the studs between the completed Louvre and the Grand Palais. They are located on either side of a support, one row in from the front of the display.

76. Next, we will start on the Arc de Triomphe. Begin by building up the base: collect two dark gray 1x1 tiles, four dark gray 1x1 quarter circle tiles, two dark gray 1x2 tiles, and five dark gray 1x2 tiles with center stud. Locate the 5x4 region of studs at the left end of the display. We will cover this entire area with tiles. Place the quarter circle tiles at each corner with the rounded edges facing out. Next, connect the 1x2 tiles vertically between the quarter circle tiles, leaving a 3x4 area of studs between the tiled regions. Place two 1x2 tiles with center stud vertically in the right and left columns of studs, leaving a single column of four studs in the center. Cover the remaining studs by placing a 1x1 tile on the back and front studs and a 1x2 tile with center stud vertically in the middle.

Open group 17. Note that the white 1x1 round plates with holes have been stacked

77. Gather four white 1x1 plates and a transparent orange 1x1 round plate. Connect the round plate to the stud in the center of the build, then place the white 1x1 plates on the four studs surrounding it.

78. Next, locate two white 1x3 arches and place them vertically across the parts previously placed. Each arch should bridge the gap between two of the white 1x1 plates.

79. Take a further three white 1x3 arches and connect them horizontally across the previously placed arches.

80. Collect six white 1x1 round plates with holes and two white 1x1 half-circle tiles. Place the 1x1 round plates on the left and right columns of studs. Then, connect the half-circle tiles to the front and back studs of the central column so that the rounded ends face away from the center of the arch.

81. Take six white 1x2 tiles with center stud. Carefully place each tile horizontally over a round plate with hole so that the stud on the tile aligns with the stud of the round plate. When placed correctly, the tiles should overhang the sides of the arch by half a stud and leave no gap in the middle.

82. Find two white 1x3 tiles and a white 1x3 tile with two studs. Connect the first tile across the back row of studs, then place the tile with studs across the middle row, and finally put the remaining tile across the front row of studs.

83. Finish by taking two white 1x1 half-circle tiles and connecting them to the top studs so that the curved edges face out from the center of the model.

Congratulations, you have finished building the Arc de Triomphe! The print instructions include a picture of the Arc de Triomphe showing its impressive size and beautifully carved adornments. The caption reads: "A Victorious Flight: As a salute to the airmen killed during World War One, pilot Charles Godefroy flew his Nieuport fighter plane through the arch."

Finally, we can tackle the most famous of all French monuments – the Eiffel Tower!

Open group 18.

84. Set the main model to the side for now, as we will build the tower as a separate model. Begin by locating a light gray 4x4 plate with 2x2 center hole.

85. Take two light gray 2x2 plates and two light gray 2x6 half-circle plates. Connect the 2x2 plates to the middle two studs at the front and back of the 4x4 plate so that they overhang away from the center. Then, place the half-circle plates vertically on either side with the rounded corners on the outside. The half-circle plates should be aligned with the outer edges of the 2x2 plates.

86. Gather four tan 2x2 modified plates with two side studs. Place them symmetrically around the model so the side-studs face outwards.

87. Take four black 2x2 corner tiles with 45-degree cutouts and place them across the studs of adjacent pairs of parts from the previous step. The placed tiles should form a ring around the central hole.

88. Find four light gray 2x2 plates. Place a plate on top of each tan modified plate. The plates should not overhang to the front or sides.

89. Collect four dark gray 1x1 plates with vertical clips and eight light gray 1x1 round plates with holes. Use them to create four of the following: sandwich a plate with clip between two round plates. Place them at the corners of the model, diagonally between the studs on either side of the modified plates. Note that the parts are not yet connected to the model! They will be secured in place in the next step.

90. Take four light gray 2x4 plates. Take one and orient it horizontally. Take a clip assembly and orient it horizontally with the clip to the left. Connect it to the plate by inserting the top stud into the leftmost tube on the underside of the plate. Rotate the clip 45 degrees counterclockwise so that it is aligned with the front left corner of the plate, then connect the part to the main assembly by connecting the rightmost 2x2 of studs across the gray 2x2 plate at the front of the build. Do similarly with the remaining plates and clip assemblies and place them symmetrically around the model.

Open group 19.

91. Locate a light gray 4x4 plate with 2x2 center hole and place it in the center of the assembly so that the holes align.

92. Gather eight light gray 1x2 grille tiles and four 1x2 brackets with four side studs. Cover the side studs of each bracket with two grille tiles, then connect the parts symmetrically to the middle of the assembly so that each part is centered above the existing side studs.

93. Find two light gray 2x2 tiles and four light gray 2x2 corner tiles. Take the 2x2 tiles and connect them symmetrically to the left and right parts from the previous step so that their inner edges align with the sides of the central hole. Then, use the corner tiles to cover the remaining studs and secure the other parts.

94. Collect four transparent clear 3x6x1 curved windshields with dark gray rectangles on a light gray background. (These parts are actually clear, curved windshields printed with a pattern representing the gaps between pieces of ironwork.) Take one of the pieces and orient it on its side so that it forms an arch arcing up and then down. Then, connect it to the front pair of side studs, making sure the piece is centered. Do likewise with the remaining three pieces and the side studs on each side of the assembly.

95. Take four light gray 1x2 grille tiles and four light gray 1x2 modified plates with bar handles at both ends. Cover the studs of each modified plate with a grille tile. Connect the parts to the model by clipping the bar handles into the clips at the corners of the assembly with the grille tiles facing outwards. Together with the curved windshield pieces, they form the legs of the Eiffel Tower.

96. Locate four light gray 1x1 tiles with clips. Place the clips on the studs in the corners of the model and rotate them 45 degrees so that the clips are in the same orientation as those placed in step 89.

Open group 20. Note that this group contains two stacked 1x1 round plates and many unstacked light gray 1x1 round plates with holes.

97. Set the model aside while we create the next subassembly. Locate a light gray 3x3 plate and set it down.

98. Take two tan 1x1 round plates and stack them. Then, connect the stack to the center stud of the 3x3 plate.

99. Collect four light gray 1x1 round plates with holes and four dark gray 1x1 plates with vertical clips. Create four identical parts by stacking each round plate on top of a plate with clip. Place the parts on the corners of the 3x3 plate and rotate them 45 degrees so that the clips point away from the center.

100. Now gather four light gray 1x1 brackets with single side stud and a light gray 4x4 plate. Orient the plate upside down and locate the 3x3 square of tubes underneath. The tubes are like circular holes which can accept a stud. Then, place the brackets in the middle tube of each side of the 3x3 square, aligning them so that the side stud is parallel to the edge of the 4x4 plate. Finally, flip over the part and place it on top of the subassembly. The brackets should slop between the clips placed previously.

101. Take four light gray 1x2 grille tiles and place a tile horizontally on the side stud of each bracket. Make sure the tiles are centered on the bracket when connecting them.

102. Find four more light gray 1x2 grille tiles and four light gray 1x2 modified plates with bar handles at both ends. Place the grille tiles on the studs od the modified plates, then clip the parts to the subassembly via the clips at the corners with the grille tiles facing outwards.

103. Locate four light gray 1x1 modified tiles with clips and place them on the corners of the subassembly. Rotate them by 45 degrees so that the clips are oriented in the same direction as the other clips underneath them. Then take a light gray 2x2 tile and place it over the middle four studs of the subassembly.

104. Connect the subassembly to the rest of the model by hinging and clipping the free bar handles into the clips in the corners of the larger assembly.

105. Gather eight light gray 1x2 grille tiles, four light gray 1x4 plates, and eight light gray 1x2 modified plates with a bar handle at one end. Use these pieces to create four identical parts as follows: orient a 1x4 plate horizontally and place two of the modified plates across its studs so that a bar handle overhangs each end. Then, cover the studs with two of the grille tiles. Connect the parts to the model by clipping a bar handle into one of the four clips at the corners on top of the model with the grille tiles facing out.

Open the final group of bricks. The group includes a white 1x1 plate placed on top of a red 1x1 plate.

106. We will now create another subassembly. Find a dark gray 1x1 brick with studs on all four sides and a light gray six-long bar with stopper. Orient the bar upright with the stopper near the bottom and thread the brick onto the bar through the top hole so the side studs face out to the sides. Push the brick down until the stopper prevents it from going further.

107. Thread two light gray 1x1 round plates with holes onto the bar. Push them all the way down so that the bottom plate connects to the dark gray 1x1 brick from the previous step and the second plate connects to the first plate.

108. Take another dark gray 1x1 brick with studs on all four sides and thread it onto the bar, pushing it as far down as it will go. Make sure the side studs are aligned with the side studs of the brick below.

109. Thread two more light gray 1x1 round plates with holes onto the bar, pushing them all the way down so that the pieces connect with one another and the dark gray brick from the previous step.

110. Collect one last dark gray 1x1 brick with studs on all four sides and thread it on to the bar. Ensure that the side studs align with those of the two bricks beneath it.

111. Next, place stack two light gray 1x1 round plates with holes onto the dark gray brick from the last step. The bar onto which the other pieces were threaded should now be completely obscured.

112. Take four light gray 1x1 plates and four light gray 1x2 modified plates with vertical clip. On each side of the assembly, locate the bottom side stud and connect a 1x2 plate with clip so that the clip is at the base of the assembly. On the middle side stud, place a 1x1 plate. Repeat for the other sides of the subassembly.

113. Locate eight light gray 1x2 grille tiles. Take one and connect it to the vertical 1x2 of studs created by the pieces from the previous step, then place a second over the side stud of the dark gray 1x1 brick above. The top edge of the grille plate should be level with the edge of the 1x1 brick. Repeat for the remaining three sides of the subassembly.

114. We can now add this part to the Eiffel Tower! Rotate the part 45 degrees and attach the clips to the free bar handles at the top of the assembly.

115. The Eiffel Tower is nearly complete, and we can now add it to the display! Rotate the assembly 45 degrees, then attach it to the base by clipping the bar handles at the ends of the legs to the clips on the four bases in the middle-right of the display base. As a reminder, the base for the frontmost leg is positioned halfway between the Grand Palais and the Louvre, with the backmost base behind the frontmost base and the middle bases behind the Grand Palais and the Louvre.

116. Let us make one final part to top off the Eiffel Tower. Collect a dark gray six-long bar with stopper and hold it upright with the stopper near the base. Then, thread a dark gray 1x1 brick with studs on four sides onto the bar, pushing it down as far as it can go.

117. Collect a light gray 1x1 round plate with hole and a dark gray 1x1 brick with studs on four sides. Thread the plate on to the bar, pushing it down until it connects with the brick from the previous step, then do similarly with the dark gray brick. Ensure that the side studs align with those of the brick below.

118. Find four light gray 1x1 sloped tiles. Place one on each side stud of the dark gray 1x1 brick from the previous step, oriented so that the flat ends point up. The sloped surfaces should then slope in towards the part going from top to bottom.

119. Take a light gray 2x2 dish piece and orient it with the stud facing up. Thread the piece onto the bar and push it down until it connects to the brick below.

120. Now we can build the final touch: a microscale French flag! Collect the stacked red and white 1x1 plates and a blue 1x1 tile with vertical clip. Place the red plate down, then connect the white plate on top. Finish the flag by connecting the blue clip tile on top. Clip the flag to the top of the bar protruding from the part.

121. Connect the part to the main model by putting the part on the studs at the top of the Eiffel Tower. Ensure the sloped tiles are aligned with the grille tiles on the tower and position the flag so that it points to the right.

You have now completed the Eiffel Tower!

The instructions feature an inset image of the iconic monument rising elegantly into the sky at the end of a beautiful avenue lined with dark green trees. A caption reads as follows: "A long-lasting temporary exhibit: The Eiffel Tower was built for the Paris Exposition in 1889 and was not intended to be permanent but was to be dismantled in 1909. However, its usefulness as a radio antenna saved it from this fate."

Congratulations – you have finished building the Paris skyline!

Thank you so much for building this set!

Visit <u>bricksfortheblind.org</u> for more accessible instructions and follow us on <u>Facebook</u> and <u>Instagram</u> to be the first to know when new instructions are available!

We also love seeing your completed builds, so please tag our <u>Facebook</u> and <u>Instagram</u> accounts in any photos of your builds so we can share your accomplishments with our Bricks for the Blind community.

At the end of the instruction booklet, LEGO invite you to celebrate the world of architecture and collect all the models:

21041 Great Wall of China
21030 United States Capitol Building
21042 Statue of Liberty
21039 Shanghai
21047 Las Vegas
21034 London
21028 New York City