

76445 Hogwarts™ Castle: Herbology Class

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Recreate magic herbology classes at Hogwarts™ Castle with this LEGO® Harry Potter™ classroom playset (76445) for kids. A wizard birthday gift toy for girls, boys and any fans aged 8 and up, it features a buildable greenhouse/classroom that opens up for easy play and 2 removable tables. Find lots of magical plants in the greenhouse, including 3 LEGO Harry Potter Mandrake toy plants created especially for this set, which can be lifted out of their pots and held by the minifigures. There are also assorted gardening accessories for nurture play.

The set includes 3 LEGO Harry Potter minifigures – Neville Longbottom™, Hermione Granger™ and Professor Sprout – plus a Trevor the toad figure, to relive memorable scenes and create enchanting original stories.

LEGO® Harry Potter™ classroom playset for kids – Let young wizards, witches and Muggles™ role-play as students learning how to nurture magical plants at a Hogwarts™ Castle herbology class.

3 LEGO® Harry Potter™ minifigures – Neville Longbottom™, Hermione Granger™ and Professor Sprout minifigures with 2 sets of earmuff accessory elements, plus a Trevor the toad figure.

Hogwarts™ playset – The buildable greenhouse opens up for easy play and features 2 removable tables covered with magical plants, a tree poking through a 'broken' window and gardening accessories.

3 LEGO® Harry Potter™ Mandrake toy plants – The Mandrake plant and pot elements were specially designed for this set and the minifigures can hold the Mandrakes by the leaves.

Dimensions – The buildable greenhouse in this 390-piece set measures over 4.5 in. (12 cm) high, 5 in. (13 cm) wide and 5 in. (13 cm) deep.

The front of the box shows a classroom filled with different types of plants! The teacher is teaching Neville and Hermione about mandrakes!

The back of the box shows the back of the classroom! It is a greenhouse! There is also a smaller picture which shows that the greenhouse can be closed to enclose it!

The top of the box shows a real size image of a mandrake.

The build is 390 pieces in total and is for ages 8+.

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

- In Front of/Front: towards you.
- Behind/Back: away from you.
- Up: towards the ceiling.
- Down: towards the floor.
- Stud: the bump on a LEGO brick. Example: A 2x1 brick has two studs on it.
- Vertically: with the longest side going from front to back
- Horizontally: with the longest side going from left to right.

- Upright: pointing up towards the ceiling.
- Standing upright: The piece is perpendicular to the ground, like a wall.
- Lying flat: The piece is parallel to the ground, like a piece of toast which fell off the table.
- That one/ppp: previously placed piece.
- Plate: piece with studs.
- Tile: smooth piece without studs (unless otherwise specified)
- A jumper plate is a 1x2 plate with a single stud on top, or a 1x3 plate with only two studs on top.
- "Anti-stud" is a term for the portion of a LEGO piece which accepts studs, like the bottom of a plate or brick.
- Symmetrically: a mirror image. Example: If you place a 2x1 brick with technic connector on the front wall at the right, connector to the front, and then place another such piece symmetrically on the back wall, at the right, the technic connector of the second piece should point to the back, since it will be placed symmetrically.
- Centered-vertically: even amount of space in front of and behind piece
- Centered-horizontally: even amount of space left and right of piece.
- Row: studs lined up horizontally (left to right/side to side).
- Column: studs lined up upright or vertically (top to bottom/back to front).

A note on LEGO Technic™ part names. These parts are somewhat different from regular LEGO bricks. Here are some definitions in case the builder or helper is not familiar with LEGO Technic™.

Axles - An axle is a connector which has an X shaped cross-section. Because their cross section is not round, anything connected to an axle using an axle-hole will rotate with that axle. Axles are longer than they are wide, and the length of an axle corresponds with how many bricks long it is. Aka a 3L axle is three bricks long. Axles come in a variety of lengths, with a 2L axle being the shortest available. They may be combined with pins, or have circular stops on them. A stop prevents the axle from sliding through an axle-hole at a specific point on the axle.

Pins - A pin is a connector which has a circular cross section and a flanged notch out of one or both ends. This flanged notch allows them to click into bricks with a pin-hole. Pins come with and without friction ridges, which are small bumps on the pin which prevent them from rotating freely. For standard pins, black is a high friction pin, and gray is a low friction pin. A standard length pin is two brick lengths long, with a stop in the middle. This prevents a brick from being pushed from one side of the pin to the other. A 1L pin is one brick long and still retains the stop, however it also includes a hollow stud at the other end. A 3L pin is three bricks long, and only contains a stop at one side, allowing two bricks to be pushed onto the other side of the pin. Pins may also have one side which is an axle.

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

Lift-arms - A lift-arm is a basic structural element, similar to a brick or a plate, but usually without any studs. It is a beam with rounded ends and with holes in it, with the same spacing as the studs on a LEGO brick. lift-arms come in a variety of lengths, including a 1x1 lift-arm which looks like a cylinder. Thick lift-arms are as wide as a LEGO brick, and thin lift-arms are half as wide as a LEGO brick, but not the same thickness as a LEGO plate! The holes in a lift-arm arm may accept axles or pins. They also come in a variety of shapes, including tees, ells and triangles.

Gears - A gear is a functional element. They are typically discs with teeth on the outside, there are also worm gears which look like a spiraling cylinder! Gears connected by axles transmit or even transform rotational motion!

Axle and Pin Connectors - These elements are typically smaller than lift-arms and are used to connect some combination of pins or axles. They might have pins or axles, as well as axle or pin-holes. They have a lot of different angle combinations! The simplest just connects two axles or pins together in a straight line.

Bushes/Bushings - LEGO Technic™ uses bushes largely as spacers, but they also can reduce friction between rotating parts, or can form useful elements such as handles. Bushes are typically light gray, generally cylindrical, and have an axle-hole running through the middle. They have a flange at the front and back to make them easier to pull on and off.

For builders with low vision, or a sighted building partner may want to follow along with the printed visual instructions that come with each kit, or PDF versions are always online at LEGO.com for each set: (<https://www.lego.com/en-us/service/buildinginstructions/76445>) As low vision users may benefit from viewing the instructions on a personal device where they can zoom in on content and use assistive technologies to enhance the visuals.

Sorting the pieces:

To begin a successful build, it helps to sort the pieces into groups, bags, or small containers. Have a friend or family member do this in advance following the instructions below. You will see that the pieces should be sorted according to the building steps in the kit. Doing this in advance makes locating the pieces for each step easier. See below on how to sort the pieces to correspond to the steps in this set. Number the containers using letters A-Z, numbers, or meaningful names. The parts will be sorted into one or a small number of steps in the instructions. Example: Steps 1-3 means collect all the parts used in steps 1,2 and 3, and put them in one container.

This LEGO set comes with 4 bags labeled 1 to 4, 1 set of instructions, and some loose pieces. Sort the pieces into groups or piles as described below. Note that where there are multiple colors of the same brick in a step, the colors will be split into 2 groups to make telling the difference easier for the builder! LEGO includes a few spare parts in case you lose something. Set these into their own group away from the rest, in case you need them later.

Bag 1 - Professor Sprout, Neville Longbottom, mandrakes, and plants.

Group 1 - Left Minifigure from Page 5.

Group 2 - Right Minifigure from Page 5.

Group 3 - Steps 1-3.

Group 4 - Steps 4-8.

Group 5 - Steps 9-17.

Bag 2 - Herbology Classroom

Group 6 - Steps 18-21.

Group 7 - Steps 22-32.

Group 8 - Steps 33-38.

Group 9 - Step 39.

Group 10 - Steps 40-48.

Group 11 - Steps 49-55.

Bag 3 - Herbology Classroom

Group 12 - Step 56.

Group 13 - Steps 57-73.

Group 14 - Steps 74-83.

Group 15 - Steps 84-97.

Bag 4 - Hermione Granger and Herbology Classroom

Group 16 - Page 89.

Group 17 - Steps 98-106.

Group 18 - Steps 107-108.

Group 19 - Steps 109-113.

Group 20 - Steps 114-132.

Let's get to building!

Building Instructions (Bag 1, Book 1):

Group 1 - Professor Sprout

Sub-build 1. Locate 1 dark tan pair of legs, 1 nougat torso printed with a shirt with a dark green leave on her collar, 1 light tan head printed with eyes, lips, and grey eyebrows, 1 light grey hair with a dark tan witch hat, and 1 dark tan pair of wands. Assemble your minifigure, break off 1 wand, then attach the wand to her hand. Now put her away while we make Neville!

Group 2 - Neville

Sub-build 2. Locate 1 short tan pair of legs, 1 tan torso printed with a suit, 1 dark tan pair of headphones, 1 light tan head printed with eyes, lips, and buckteeth, 1 dark brown hair, and 1 brown set of wands. Assemble your minifigure, make sure the headphones are around the neck, then break off 1 wand and attach the wand to his hand! Now put him away while we make the mandrake plants!

Group 3 - Mandrakes

1. Horizontally place a dark grey 2x12 plate in front of you. Then horizontally place a black 1x8 plate on the back row so it is centered horizontally.

2. Place a black 1x1 round plate on the front row on the 3rd column from the left. Then place another 1 on the front row on the 5th column from the left. Now repeat both parts symmetrically to the right.

3. Horizontally place a black 1x2 plate with a clip on the long side on the back row so it is centered horizontally and the clip faces the back and the clip hands face up and down.

Group 4 - Mandrakes

4. Horizontally place a brown 1x3 plate on the back row on the 3rd to 5th columns from the left. Then repeat symmetrically to the right. Now horizontally place a brown 1x8 plate on the front row so it is centered horizontally.

5. Vertically place a brown 1x2 plate with an upright bar on the long side on the 3rd column from the left so the bar faces the left. Then vertically place a dark tan 1x2 plate to the right of the ppp. Now place 3 dark tan 2x2 tiles with a stud, 1 to the right of the other, to the right of the ppp.

6.1. Let's make 3 identical parts! Place a red brown plant pot in front of you. Then place a dark tan mandrake printed with brown eyes and lips inside so the bars face left and right. Now place a green stem with 3 leaves on top.

6.2. Now you should have 3 identical parts! Place 1 part on each of the 3 2x2 tiles with a stud.

7. Place a black 2x2 round tile with a stud on the 3rd and 4th columns from the left.

8.1. Let's make a part! Horizontally place a lime green watering can in front of you so the nozzle faces the left. Now vertically attach a gold handle to the front-facing and back-facing small holes so the bar is on top.

8.2. Place your part on the 2x2 round tile with a stud that is on the 3rd and 4th columns from the left so the nozzle faces the back left. Now hang a dark tan pair of headphones on the top-facing bar that is on the 2nd column from the left. Now put your mandrakes away while we make the plants!

Group 5 - Plants

9. Horizontally place a dark tan 2x12 plate in front of you. Then horizontally place a black 1x8 plate on the back row so it is centered horizontally.

10. Place a black 1x1 round plate on the front row on the 3rd column from the left. Then place another 1 on the front row on the 5th column from the left. Now repeat both parts symmetrically to the right.

11. Horizontally place a black 1x2 plate with a clip on the long side on the back row so it is centered horizontally and the clip faces the back and the clip hands face up and down.

Group 6 - Plants

12. Horizontally place a brown 1x3 plate on the back row on the 3rd to 5th columns from the left. Then repeat symmetrically to the right. Now horizontally place a brown 1x8 plate on the front row so it is centered horizontally.

13. Horizontally place a dark tan 1x2 plate with a clip on the short side on the back row on the 3rd and 4th columns from the right so the clip faces the right and the clip hands face the front and back. Then horizontally place a dark tan 1x2 plate in front of the ppp. Now place 3 dark tan 2x2 tiles with a stud, 1 to the left of the other, to the left of the 2 ppp's.

14.1. Let's make 2 identical parts! Place a light grey 2x2 round plate in front of you. Then place a white 1x1 round flower plate on top so it is centered. Now place a light purple 1x1 swirl on top of the ppp. Now place a transparent 2x2x2 dome on top.

14.2. Now you should have 2 identical parts! Place 1 part on the 3rd and 4th columns from the left, on top of the 2x2 tile with a stud so it is centered on it. Then place another 1 to the right of the ppp.

15. Place a black 2x2 round tile with a stud on the 3rd and 4th column from the right.

16. Place a black 2x2 inverted dome brick on the ppp. Then place a lime green 1x1 round plate with a stack of balls on top. Then place a black 2x2 inverted dome brick to the left of the ppp. Now horizontally place a dark green 1x1x3 plant with rounded parts on top of the ppp

17. Attach a gold pair of scissors to the right-facing clip so the blades face up. Now put it away while we make the herbology classroom!

Building Instructions (Bag 2, Book 1):

Group 7 - Herbology Classroom

18. Vertically place a dark grey 1x6 plate in front of you. Then vertically place a dark tan 2x4 plate on the back 4 rows so 1 column overhangs to the left.

19. Horizontally place a dark grey 4x12 plate underneath the leftmost column so 11 columns are exposed to the left.

20. Horizontally place a dark tan 1x2 plate on the back row on the 3rd and 4th columns from the right. Now horizontally place a dark tan 1x8 plate to the left of the ppp.

21. Vertically place a dark tan 2x4 plate on the leftmost column so 1 column overhangs to the left.

Group 8 - Herbology Classroom

22. Vertically place a green 2x4 plate underneath the leftmost column so 1 column is exposed to the left and 2 rows are exposed to the front. Now vertically place a dark tan 1x2 plate on the front 2 rows of the 2nd column from the left. Now place a light grey 1x1 round tile to the left of the back row of the ppp. Then place another 1 behind the ppp.

23. Place a green 3x3 quarter circle plate underneath the back left corner so the curve faces the back left, 2 columns are exposed to the left, and 1 row is exposed to the back.

24. Place a green 1x1 round plate with 3 leaves on the back row of the 3rd column from the left so the leaves face the back right. Now vertically place a green 1x2 angled sloped curved tile on the front row of the leftmost column so it slopes and overhangs 1 row to the front and the angled part faces the front left.

25. Horizontally place 3 light grey 1x2 log bricks, 1 to the right of the other, on the back row, of the 5th to 10th columns from the right.

26. Horizontally place a light grey 1x2 log brick on the back row of the 5th and 6th columns from the right. Now horizontally place a light grey 1x2x1 panel to the left of the ppp so the wall faces the back. Then horizontally place a light grey 1x2 log brick to the left of the ppp.

27. Place a tan 1x1 round plate on the back row of the 4th column from the right. Then place a tan 1x1x1 2/3 brick with 2 side studs on top of the ppp so the side studs face the front. Now place 2 green 1x1 round flower plates, 1 above the other, upright on the 2 front-facing side studs.

28. Place a tan 1x1 round plate on the back row of the 6th column from the left. Then place a tan 1x1x1 2/3 brick with 2 side studs on top of the ppp so the side studs face the front.

29. Horizontally place a light grey 1x2x2 panel to the left of the ppp so the wall faces the front.

30. Horizontally place a dark grey 1x10 plate on the back row of the 4th to 13th columns from the right.

31. Place a light grey 1x2 curved brick on the 2nd and 3rd rows from the back, on the 5th and 6th columns from the right so the curve faces the front right. Now place another 1 to the left of the ppp so there is a 2 column gap in between them and the curve faces the front left.

32. Horizontally place a light grey 1x2 plate on the 2nd row from the front of the 7th and 8th columns from the right. This sits in front of the 2 pieces from the previous step. Now horizontally place a light grey 1x2 plate with a bar on the long side on top of the ppp so the bar faces the front. Then horizontally place a light grey 1x2 plate on top of the ppp.

Group 9 - Herbology Classroom

33.1. Let's make a part! Horizontally place a light grey 2x6 plate with a round side in front of you so the round side faces the front. Now horizontally place a transparent aqua 1x2 plate on the back row so it is centered horizontally.

33.2. Place a transparent aqua 1x1 quarter circle tile to the left of the ppp so the curve faces the front left. Then repeat symmetrically to the right.

33.3. Horizontally place a dark grey 1x2 jumper plate on the front row so it is centered horizontally. Then place a dark grey 1x2 curved tile to the left of the ppp so the curve faces the front left. Then repeat symmetrically to the right.

33.4. Place a pink flower with a dotted textured surface on the right stud on the back row. Then place a dark green frog on the 1x2 jumper plate that is on the front row so it faces the front left.

33.5. Horizontally place your part on the 2nd and 3rd rows from the front of the 5th to 10th columns from the right so the round side faces the front.

34. Place a brown 1x1 round tile with an upright bar on the 3rd row from the front of the 5th column from the left so it sits to the left of the front-facing side studs. Now place a green 1x1 round plate with a clip underneath on top so the clip is on top and the clip hands face left and right.

35. Place a brown 1x1 round tile with an upright bar to the left of the ppp. Then place a green 1x1 round plate with a bent bar underneath on top so the bar faces the top left. Now place a green 1x1 round plate with a clip underneath on top of the ppp so the clip faces the top left and the clip hands face up and down.

36. Place a green 1x1 round flower plate in front of the ppp. Now place another 1 on the 3rd row from the back of the 2nd column from the left.

37.1. Let's make a part! Horizontally place a light grey 1x2x2 panel in front of you so the wall faces the front. Then place 2 dark grey 1x1 plates with a clip, 1 to the right of the other, on top so the clips face the front and the clip hands face left and right.

37.2. Horizontally place a gold 1x2x3 window frame on top so the ridged side faces the back. Now attach a transparent glass pane to the back-facing side of the ppp.

37.3. Attach a black shovel to the right front-facing clip so the shovel head faces up. Then attach a black axe to the left front-facing clip so the axe head is on top.

37.4. Horizontally place your part on the back row of the 2nd and 3rd columns from the right so the tools face the front.

38. Horizontally place 3 gold 1x2x3 window frames, 1 to the right of the other, on the back row on the 5th to 10th columns from the right so the ridged sides face the back. Then horizontally place 1 more to the left of the 3 ppp so there is a 1 column gap in between them and the ridged side faces the back. Now attach a transparent glass pane to the back-facing side of each of the 4 ppp.

Group 10 - Herbology Classroom

39.1. Let's make 2 identical parts! Place a tan 1x1 round plate in front of you. Then place a tan 1x1 brick with a side stud on top so the side stud faces the front. Then place another tan 1x1 round plate on top. Now place a tan 1x1 plate with a clip on top so the clip faces the front and the clip hands face left and right. Then place a tan 1x1 round brick on top.

39.2. Now you should have 2 identical parts! Place 1 on the back row on the 4th column from the right so the clip faces the front. Now place another 1 on the back row on the 6th column from the left so it also sits in between the window frames and the clip faces the front.

Group 11 - Herbology Classroom

40. Place a dark grey 1x1 round plate on the back row on the 2nd column from the right. Then horizontally place a dark grey 1x10 plate to the left of the ppp. Now place a dark grey 1x1 round plate to the left of the ppp.

41. Horizontally place a tan 1x2 plate with a bar on the long side on the back row on the 7th and 8th columns from the right so the bar faces the front. Make sure not to forget to count the rightmost column! Then horizontally place a tan 1x2 slope tile on top of the ppp so it slopes to the front.

42. Vertically place a dark tan 1x4 hinge plate on the front right corner so 2 rows overhang to the front and the round hinge part faces the right. Now vertically place a dark grey 1x6 plate underneath the front 2 rows of the ppp so 4 rows are exposed to the front.

43. Vertically place a tan 1x6x6 rounded door frame on the back right corner so the round pillars face the right.

44. Horizontally place a tan 1x3 plate on the back row on the 2nd to 4th columns from the right. Then horizontally place a tan 1x4 tile with 2 studs on the back right corner.

45. Horizontally place a tan 1x2 hinge base on the back row to the left of the ppp so the wall faces the back. Now horizontally place a dark grey 1x2 plate with a bar underneath on top of the ppp so the studs face up. Then horizontally place a tan 1x2 hinge base on the back row to the left of the 1x2 slope tile so the wall faces the back. Then horizontally place a dark grey 1x2 plate with a bar underneath on top of the ppp so the studs face up.

46. Attach a large tan horn with a bar to the front-facing clip that is on the 6th column from the left so the horn is on top and curves to the front. Then attach another 1 to the front-facing clip that is on the 4th column from the right so it is symmetrical with the ppp.

47.1. Let's make a part! Horizontally place a dark red 1x2 rounded plate in front of you. Then place a green 1x1 round plate with 3 leaves underneath the left column so the leaves face the left. Then place 1 underneath the right column so the leaves face the back.

47.2. Horizontally place a red skirt upside down so the sides flare up. Now place a light nougat claw with a bar on the left column so the claw hands face the front left and front right. Then repeat symmetrically to the right.

47.3. Flip your part upside down so it is horizontal and the leaves of the left 1x1 round plate with leaves face the back. Then place a green 1x1 round plate with a bent bar on the left column so the bar is on top and faces the front.

47.4. Attach the bar of your part to the top front-facing side stud that is on the 4th column from the right so it is upright and the claws face the front left. This is a plant!

48.1. Let's make a part! Vertically place a green 5x6 leaf plate in front of you so the branch with 5 studs faces the front. 1 side has 2 branches and 1 side has a point. Make sure the point faces the front. Now place a green 1x1 round plate with 3 leaves on the rightmost stud so the leaves face the back. Make sure it is on the branch with 1 stud.

48.2. Vertically place the middle anti-stud of your part upright on the top front-facing side stud that is on the 6th column from the left so the branch with 5 studs face down. It should be the 4th column from where the wall starts!

Group 12 - Herbology Classroom

49.1. Let's make a part! Place a green 1x1 round plate with a clip underneath in front of you so the clip faces down and the clip hands face the front and back. Now place a green 1x1 round plate with 3 leaves on top so the leaves face the right. Then place a red 1x1 round flower plate on top of the ppp.

49.2. Attach the clip of your part to the right end of the front-facing bar that is on the 7th and 8th columns from the right so the stud faces the front and the leaves face the right.

50. Attach the clip of a green 1x1 round plate with a clip underneath to the left end of the front-facing bar that is on the 7th and 8th columns from the right so the stud faces the front. Then place a green 1x1 round plate with 3 leaves upright on the ppp so the leaves face down.

51. Vertically place a tan 1x6x6 rounded door frame on the front 6 rows of the 3rd column from the left so the round pillars face the right.

52. Horizontally place a tan 1x3 plate on the back row to the right of the ppp. Then horizontally place a tan 1x4 tile with 2 studs on top of the ppp so there is no overhang.

53. Place a brown 1x1 round tile with an upright bar on the 2nd row from the back of the 2nd column from the left. Then place a green 1x1 round plate with a clip underneath on top so the clip is on top and the clip hands face the front and back.

54. Place a green stem with 3 leaves in front of the ppp. Now place another 1 on the 1x1 round flower plate that is on the 2nd row from the front of the 4th column from the left. It is to the right of the 1x6x6 rounded door frame.

55.1. Let's make 2 identical parts! Place a tan 1x1 brick with a side stud in front of you so the side stud faces the front. Now attach the bar of a dark grey 1x1 round plate with a horizontal bar to the front-facing side stud so the stud faces down. Now place a transparent yellow head on the stud of the ppp.

55.2. Now you should have 2 identical parts! These are lights! Place 1 part on the 2nd column from the left of the front row so it sits on the rounded door frame and the head faces the right. Then place another 1 on the front row of the 1x6x6 rounded door frame that is on the rightmost column so the head faces the left.

Building Instructions (Bag 3, Book 1):

Group 13 - Herbology Classroom

56. Put your main build away now while we make the other part of the classroom! Vertically place a green 2x4 plate in front of you. Then place 2 light grey 1x1 round tiles, 1 in front of the other, on the right column so together they are centered vertically.

Group 14 - Herbology Classroom

57. Vertically place a dark tan 1x2 plate on the front left corner. Then vertically place a dark tan 2x4 plate on the back left corner so 1 column overhangs to the left and 2 rows overhang to the back.

58. Horizontally place a dark grey 4x12 plate underneath the leftmost column so 11 columns are exposed to the left.

59. Place a green 3x3 quarter circle plate underneath the back right corner so the curve faces the back right, 2 columns are exposed to the right, and 1 row is exposed to the back.

60. Place a green 1x1 round plate with 3 leaves on the back row of the 3rd column from the right so the leaves face the back.

61. Place a white 1x1 round flower plate to the right of the ppp. Then place a sand green 1x1 dome brick on top of the ppp. This is a mushroom!

62. Vertically place a green 1x2 angled sloped curved tile on the front row of the rightmost column so it slopes and overhangs 1 row to the front, and the angled part faces the front right.

63. Horizontally place a dark tan 1x2 plate on the back row of the 5th and 6th columns from the right. Then horizontally place another 1 to the left of the ppp.
64. Vertically place a brown 1x3 inverted half arch brick on the back row, to the left of the ppp so it slopes and overhangs 2 rows to the back. Then place a white 1x1 round flower plate in front of the ppp.
65. Vertically place a brown 1x2 rounded plate on the back 2 rows to the left of the 2 ppp.
66. Place a white 1x1 round flower plate on the front row of the ppp. Then vertically place a brown 1x1 tile with a 1x1 slope tile behind the ppp so it slopes and overhangs to the back.
67. Horizontally place 2 dark tan 1x2 plates, 1 to the right of the other, on the back row on the 2nd to 5th columns from the left. Then horizontally place a brown 1x2 rounded plate to the right of the ppp so it sits on a stud and a tile.
68. Vertically place a dark tan 2x4 plate on the leftmost column so 1 column overhangs to the left.
69. Horizontally place a brown 1x1 tile with a 1x1 slope tile on the 3rd row from the front, on the 6th and 7th columns from the left so it slopes to the left. Then horizontally place a brown 1x3 inverted arch brick to the right of the ppp so it slopes to the right.
70. Horizontally place a brown 1x2 rounded plate on the 2nd row from the front, on the 7th and 8th columns from the left. Then horizontally place a brown 1x2 plate with a bar on the long side on top of the ppp so the bar faces the front. Now horizontally place a brown 1x2 rounded plate on top of the ppp.
71. Vertically place a brown 2x3 plate on the back 3 rows of the 7th and 8th columns from the left.
72. Horizontally place a light grey 1x2 log brick to the left and right of the back row of the ppp.
73. Horizontally place 3 light grey 1x2 log bricks, 1 to the right of the other, on the back row, on the 5th to 10th columns from the left.

Group 15 - Herbology Classroom

74. Place a tan 1x1 round plate on the back row of the 4th column from the left. Then place a tan 1x1x2/3 brick with 2 side studs on top of the ppp so the side studs face the front. Now place a tan 1x1 round plate on the back row of the 6th column from the right so it sits to the right of the 1x2 log bricks. Then place a tan 1x1x1 2/3 brick with 2 side studs on top of the ppp so the side studs face the front.
75. Horizontally place a light grey 1x2x2 panel to the right of the ppp so the wall faces the front. Then horizontally place another 1 on the back row of the 2nd and 3rd columns from the left so the wall faces the front.
76. Horizontally place a dark grey 1x12 plate on the back row of the 2nd to 13th columns from the left.
77. Horizontally place a gold 1x2x3 window frame on the back row on the 2nd and 3rd columns from the left so the ridged side faces the back. Now horizontally place 3 more, 1 to the right of the other, to the right of the ppp so there is a 1 column gap in between them and the ridged sides face the back. Then horizontally place 1 more to the right of the 3 ppp so there is 1 column gap in between them and the

ridged side faces the back. Now attach a transparent glass pane to the back-facing side of each of the 5 ppp.

78.1. Let's make 2 identical parts! Place a tan 1x1 round plate in front of you. Then place a tan 1x1 brick with a side stud on top so the side stud faces the front. Then place another tan 1x1 round plate on top. Now place a tan 1x1 plate with a clip on top so the clip faces the front and the clip hands face left and right. Then place a tan 1x1 round brick on top.

78.2. Now you should have 2 identical parts! Place 1 on the back row on the 4th column from the left so the clip faces the front. Now place another 1 on the back row on the 6th column from the right so it also sits in between the window frames and the clip faces the front.

79. Horizontally place a dark grey 1x12 plate on the back row on the 2nd to 13th columns from the left so it sits on the window frames and 1x1 round bricks.

80. Vertically place a tan 1x6x6 rounded brick on the front 6 rows of the 3rd column from the right so the round pillars face the right.

81. Horizontally place a tan 1x3 plate to the left of the back row of the ppp. Then horizontally place a tan 1x4 tile with 2 studs on top of the ppp so 1 column sits to the right on top of the rounded door frame.

82. Place a white 1x1 cone brick on the 3rd row from the back of the 2nd column from the right. Now place a sand green 1x1 dome brick on top of the ppp. This is a mushroom!

83. Place a white 1x1 round flower plate on the 2nd row from the front of the 4th column from the right so it sits to the left of the rounded door frame. Then place a sand green 1x1 dome brick on top of the ppp. This is a mushroom!

Group 16 - Herbology Classroom

84.1. Let's make 2 identical parts! Place a dark green 1x1 round tile with an upright bar in front of you. Now stack 3 brown candle sticks on top of the ppp. Then place a brown 1x1 round plate on top of the ppp so the stud faces up.

84.2. Now you should have 2 identical parts! Place them, 1 to the right of the other, on the 3rd row from the front of the 7th and 8th columns from the left.

85. Place a green 1x1 round plate with 3 leaves in front of the left column of the 2 ppp so the leaves face the front left. Now vertically place a brown 1x2 rounded plate behind the ppp so it sits on a 1x1 round plate and 1x12 plate. Then vertically place another 1 to the right of the ppp.

86. Horizontally place a tan 1x2 slope tile on the back row of the 7th and 8th columns from the left so it slopes to the front.

87. Horizontally place a tan 1x2 hinge base to the left and right of the ppp so the walls face the back. Now horizontally place a dark grey 1x2 plate with a bar underneath on top of each of the 2 ppp's so the studs face up.

88. Place 2 brown candle sticks, 1 to the right of the other, in front of the 1x2 slope tile that is on the 7th and 8th columns from the left of the back row.

89. Attach a large tan horn with a bar to the front-facing clip that is on the 4th column from the left so the horn is on top and curves to the front. Then attach another 1 to the front-facing clip that is on the 6th column from the right so it is symmetrical with the ppp.

90.1. Let's make a part! Place a green 5x6 leaf plate in front of you so the branch with 5 studs faces the front. Now place a green 1x1 round plate with 3 leaves on top so it is centered and the leaves face the front.

90.2. Place a brown 1x1 round plate with a horizontal bar on the front stud of the leftmost column so the bar faces the back right. Now place a green 1x1 round plate with 3 leaves on top of the ppp so the leaves face the front left.

90.3. Vertically place the middle anti-stud of your part upright on the rightmost top front-facing side stud so the branch with 5 studs faces down.

91.1. Let's make a part! Place a green 5x6 leaf plate in front of you so the branch with 5 studs faces the front. Now place a green 1x1 round plate with a bent bar on the back right corner so the stud faces the back. Then place an orange 1x1 ball on top of the ppp.

91.2. Place a black spider on the back left corner.

91.3. Vertically place the middle anti-stud of your part upright on the leftmost top front-facing side stud so the branch with 5 studs faces down.

92. Place a green 1x1 round plate with a bent bar upright on the middle front-facing side stud of the left 5x6 leaf plate so the stud faces up and to the front. Then place an orange 1x1 ball on top of the ppp.

93. Vertically place a tan 1x6x6 rounded door frame on the leftmost column so 2 rows overhang to the front and the rounded pillars face the left.

94. Horizontally place a tan 1x3 plate on the back row on the 2nd to 4th columns from the left. Then horizontally place a tan 1x4 tile with 2 studs on the back left corner.

95. Place a tan 1x1 brick with a side stud on the front left corner so the side stud faces the right. Then place a green 1x1 round plate with 3 leaves upright on the right-facing side stud of the ppp so the leaves face the back. Now place a tan 1x1 brick with a side stud on the 2nd column from the right of the front row so the side stud faces the left. Then place a green 1x1 round plate with 3 leaves upright on the left-facing side stud of the ppp so the leaves face the back.

96. Bring back your main build and horizontally place it in front of you so the 1x6 plate that can rotate is in the front right. Now rotate the 1x6 part to the back so it is centered vertically with the build and sits to the right of the 1x6x6 rounded door frame. Now vertically place the leftmost column of your current build on the rightmost column so it is centered vertically on it.

97. Orient a tan 1x2 hinge plate so it looks like a 2x2 plate and the round hinge part faces the front. Now place it on the front 2 rows so it is centered horizontally and the hinge part faces the front.

Building Instructions (Bag 4, Book 1):

Group 17 - Hermione Granger

Sub-build 3. Locate 1 short tan pair of legs, 1 tan torso printed with a shirt and white collar, 1 light tan head printed with eyes, lips, and eyelashes, 1 brown hair, and 1 dark tan set of wands. Assemble your minifigure, break off 1 wand, then attach the wand to her hand. Now put her away while we continue the build!

Group 18 - Herbology Classroom

98.1. Rotate your main build 180 degrees so it is horizontal and the glass panes face the front. Vertically place a tan 1x2 rounded plate on the 2nd column from the left of the back 2 rows so it sits on the 1x6x6 rounded door frame. Then repeat symmetrically to the right.

98.2. Vertically place 2 tan 1x2 rounded plates, 1 to the right of the other, on the 3rd and 4th rows from the back, so together they are centered horizontally and sit in front of the 1x2 hinge plate.

99. Vertically place a tan 1x2 plate with a clip on the long side in front of the 1x2 rounded plate that is on the 2nd column from the left of the back 2 rows so the clip faces the left and the clip hands face up and down. Then repeat symmetrically to the right.

100. Let's make 2 identical parts! Attach a gold fang to a gold dragon lightsaber hilt. Now you should have 2 identical parts! Attach 1 to the left-facing clip that is on the 3rd column from the left so the fang faces the front and curves down. Then repeat symmetrically to the right.

101. Vertically place 2 tan 1x1 tiles with a 1x1 slope tile, 1 to the right of the other, on the front 2 rows, so together they are centered horizontally and slope to the front.

102.1. Let's make 2 identical parts! Horizontally place a tan 1x14 brick with ridged side in front of you so the ridged side faces the back. Now horizontally place 2 tan 1x6 tiles, 1 to the right of the other, on top so together they are centered horizontally.

102.2. Now you should have 2 identical parts! Horizontally place them, 1 to the right of the other, on the back row so together they are centered horizontally and the ridged sides face the back. They should only sit on 4 studs!

103. Vertically place a tan 1x4 slope brick in front of the leftmost and rightmost column of the left ppp so they slope to the front. Then repeat symmetrically to the right.

104. Vertically place a tan 1x2 tile on the 2nd column from the left of the back 2 rows so it sits to the left of the 1x6 tiles. Then repeat symmetrically to the right. Now vertically place 2 more, 1 to the right of the other, on the back 2 rows so together they are centered horizontally.

105. Let's make a part! Horizontally place a gold 1x2x3 window frame in front of you so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

106. Place a dark grey 1x1 round plate underneath the rightmost column. Then horizontally place a dark grey 1x5 plate underneath the window frame, to the left of the ppp, so 4 columns are exposed to the left.

Group 19 - Herbology Classroom

107.1. Let's make another part! Place a gold 1x1 round plate in front of you. Then place a dark grey 1x1 telescope bar on top. Now place a gold 1x1 round plate on top.

107.2. Place a dark grey 1x1 plate with a clip on top of the ppp so the clip faces the right and the clip hands face the front and back. Then attach a gold umbrella to the clip so it faces down. Now horizontally place a dark grey 1x2 rounded plate underneath your part so it is centered horizontally.

107.3. Vertically place your part on the 3rd column from the right of your previous part so the umbrella overhangs 1 row to the front.

108. Horizontally place 2 gold 1x2x3 window frames, 1 to the right of the other, on top so they overhang 1 column to the left and the ridged sides face the front. Now attach 2 transparent glass panes to the front of the 2 ppp.

109. Place a dark grey 1x1 round plate underneath the leftmost column.

110. Place a dark grey 1x1 tile on the leftmost column. Then horizontally place a dark grey 1x6 tile to the right of the ppp.

111. Horizontally place your part on the front row to the left of the 1x4 slope brick that is on the 3rd column from the right so the panes face the front. It should attach to 2 studs. Now push it down to the back so it is slanted. This is part of the sunroof!

112. Let's make a part! Horizontally place a gold 1x2x3 window frame in front of you so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

113. Horizontally place a dark grey 1x5 plate underneath your part so 3 columns are exposed to the left.

Group 21 - Herbology Classroom

114.1. Let's make another part! Place a gold 1x1 round plate in front of you. Then place a dark grey 1x1 telescope bar on top. Now place a gold 1x1 round plate on top.

114.2. Place a dark grey 1x1 plate with a clip on top of the ppp so the clip faces the right and the clip hands face the front and back. Then attach a gold umbrella to the clip so it faces down. Now horizontally place a dark grey 1x2 rounded plate underneath your part so it is centered horizontally.

114.3. Vertically place your part on the 3rd column from the left of your previous part so the umbrella overhangs 1 row to the front.

115. Horizontally place a gold 1x2x3 window frame on the 2 leftmost columns so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

116. Place a dark grey 1x1 tile on the rightmost column. Then horizontally place a dark grey 1x4 tile to the left of the ppp.

117. Horizontally place your part on the front row to the left of the previous part of the sunroof so the window panes face the front. Now bend it to the back so it is slanted and aligned with the previous part.

118. Let's make a part! Horizontally place a gold 1x2x3 window frame in front of you so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

119. Horizontally place a dark grey 1x5 plate underneath your part so 3 columns are exposed to the left.

120.1. Let's make another part! Place a gold 1x1 round plate in front of you. Then place a dark grey 1x1 telescope bar on top. Now place a gold 1x1 round plate on top.

120.2. Place a dark grey 1x1 plate with a clip on top of the ppp so the clip faces the right and the clip hands face the front and back. Then attach a gold umbrella to the clip so it faces down. Now horizontally place a dark grey 1x2 rounded plate underneath your part so it is centered horizontally.

120.3. Vertically place your part on the 3rd column from the left of your previous part so the umbrella overhangs 1 row to the front.

121. Horizontally place a gold 1x2x3 window frame on the 2 leftmost columns so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

122. Horizontally place a dark grey 1x6 tile on top so 1 column overhangs to the left.

123. Horizontally place your part on the front row, to the left of the 2 1x4 slope bricks that are to the left of the previous part so the window panes face the front. Then bend it to the back so it is slanted and the window panes face up.

124. Let's make a part! Horizontally place a gold 1x2x3 window frame in front of you so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

125. Horizontally place a dark grey 1x5 plate underneath your part so 3 columns are exposed to the left.

126.1. Let's make another part! Place a gold 1x1 round plate in front of you. Then place a dark grey 1x1 telescope bar on top. Now place a gold 1x1 round plate on top.

126.2. Place a dark grey 1x1 plate with a clip on top of the ppp so the clip faces the right and the clip hands face the front and back. Then attach a gold umbrella to the clip so it faces down. Now horizontally place a dark grey 1x2 rounded plate underneath your part so it is centered horizontally.

126.3. Vertically place your part on the 3rd column from the left of your previous part so the umbrella overhangs 1 row to the front.

127. Horizontally place a gold 1x2x3 window frame on the 2 leftmost columns so the ridged side faces the front. Now attach a transparent glass pane to the front of the ppp.

128. Horizontally place a dark grey 1x6 tile on top so 1 column overhangs to the right.

129. Horizontally place your part on the front row, to the right of the 1x4 slope brick that is on the 3rd column from the left so the window panes face the front. Then bend it to the back so it is slanted and the window panes face up.

130. Attach the stud of a gold dragon lightsaber hilt to the front-facing anti-stud of the 1x2 rounded plate of the previous part. Then repeat again to the right. Now repeat both parts symmetrically to the right.

131. Place a brown 1x1 candle stick on top of the right 1x1 candle stick that is on the 2nd row from the front of the 10th column from the left.

132.1. Let's make 2 identical parts! Horizontally place the middle anti-stud of a dark green 5x6 leaf plate on top of the stud of a curved branch so the branch curves to the right and the part with 5 studs of the leaf plate faces the left. Now place a brown stem with 2 tips on top of the middle stud of the 5x6 leaf plate.

132.2. Now you should have 2 identical parts! Place the bottom-facing bar of 1 part on the left candle stick that is on the 2nd row from the front of the 9th column from the left so it faces the left. Then place another 1 to the right of the ppp so it faces the front right.

132.3. Rotate your main build 180 degrees so it slopes to the back. Now bring back the sub-build from bag 1 that has 3 pots and horizontally place it in front of you so the clips face the back. Now attach the back-facing clips of your part to the front-facing bar that is on the 7th and 8th columns from the left. Then repeat symmetrically to the right using the other sub-build from bag 1!

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