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Basic Recipes Name Wooden Planks Ingredients Wood Input » Output Description Used as a building material and can be crafted into many things. Chest Block Recipes Name Sticks Torches Crafting Table Wooden Plank Used to craft torches, arrows, signs, ladders, fences and as handles for tools. Stick + Coal (or Charcoal) Used to create light and craft Jack-O-Lanterns. Torches also melt snow and ice. Wooden Plank Cobblestone Ingredients Gold Ingots or Iron Ingots or Diamond Ore Blocks Gems or Lapis Lazuli Dyes Glowstone Allows the player to smelt. Input » Output Description Allows ingots, gems, or dyes to be crafted into placeable blocks (useful for compact storage). Glowstone (Dust) Has same light properties as natural blocks. Breaking it only gives a single unit of dust back. Note: This block acts as a torch, and will melt snow/ice within 3 blocks of it. String Used as a building material. Wool can also be obtained from sheep. Can also be colored with color dyes. Allows access to the 3x3 crafting grid. Wool Furnace Stores blocks and items inside. Wooden Plank TNT Sulphur + Sand Stone Slab Cobblestone Used to cause explosions. Clay Bricks Used as a building material. Wooden Plank + Books Used as decoration. Used for making lengthy stairs. Two slabs placed on top of each other will create a full-sized block. Bookshelf Sandstone Sand Stairs Wooden Planks or Cobblestone Used for compact stairs. Snow Block Snowballs Used to store snowballs, or as a building material. Clay Block Clay Brick (Block) Used to store clay, or as a building material. Jack-O-Lantern Pumpkin + Torch Used as a building material. Functions like a torch, except brighter and stays lit underwater. Tool Recipes Name Ingredients Axes Sticks + Wooden Plank or Cobblestone or Iron Ingots or Gold Ingots or Diamond Gems Used to chop woodrelated blocks faster than by hand. Sticks + Wooden Plank or Cobblestone Pickaxes or Iron Ingots or Gold Ingots or Diamond Gems Required to mine stone-related blocks and ore. Shovels Sticks + Wooden Plank or Cobblestone or Iron Ingots or Gold Ingots or Diamond Gems Hoes Sticks + Wooden Plank or Cobblestone or Iron Ingots or Gold Ingots or Diamond Gems Input » Output Description Flint and Iron Ingot + Steel Flint Bucket Used to dig dirt, grass, sand, gravel and snow faster than by hand. Shovels are required to dig snowballs. Used to till dirt and grass blocks to find seeds and/or prepare for crops. Iron Ingots Used to create fire. Used to hold and transport water, lava and milk. Iron Ingots + Compass Redstone Dust Constantly points to the player's spawn point. Clock Gold Ingots + Redstone Dust Tells current time of day. Fishing Rod Sticks + String Used to catch fish. Weapon Recipes Name Ingredients Stick + Wooden Plank or Cobblestone or Swords Iron Ingots or Gold Ingots or Diamond Gems Bow Arrows Sticks + String Flint + Stick + Feather Armor Recipes Input » Output Description Name Ingredients Helmets 5 Leather or Gold Ingots or Iron Ingots or Diamond Gems or Fire* Head armor, gives 1.5 armor points (0.30 efficiency). 8 Leather or Gold Ingots or Iron Ingots Chestplates or Diamond Gems or Fire* Chest armor, gives 4 armor points (0.50 efficiency). Leggings 7 Leather or Gold Ingots or Iron Ingots or Diamond Gems or Fire* Leg armor, gives 3 armor points (0.43 efficiency). Boots 4 Leather or Gold Ingots or Iron Ingots or Diamond Gems or Fire* Foot armor, gives 1.5 armor points (0.38 efficiency). Deals mobs more damage than by hand. Allows for ranged attacks by using arrows. Used as ammunition for bows. Input » Output Description * Chainmail armor is also craftable, but only via hacking in order to obtain fire blocks to craft with. Due to this, they are not included in the images. Transportation Recipes Name Ingredients Minecart Iron Ingots Powered Furnace + Minecart Minecart Storage Chest + Minecart Minecart Mechanism Recipes Input » Output Description Used to transport the player or a mob along rails. Used to push other Minecarts along Minecart tracks using fuel. Used to transport goods along rails. Rails Stick + Iron Ingots Used to direct minecarts. Boat Wooden Planks Used to travel in water more quickly than swimming. Name Doors Pressure Plates Stone Button Ingredients Input » Output Description Wooden Plank or Iron Ingots Wooden doors are activated by clicking or with electricity. Iron doors are similar but can only be opened by electricity. Wooden Planks or Stone Used to send an electrical charge when stepped on by a player or a mob. Wooden Pressure Plates can also be activated by dropping something on them. Stone Used to send an electrical charge by being pressed. Stays activated for approximately 1 second before shutting off again. Redstone Redstone Torch Dust + Stick Constantly sends an electrical charge. Can also be used for lowlevel lighting. Food Recipes Lever Note Block Jukebox Cobblestone + Stick Wooden Planks + Redstone Dust Wooden Planks + Diamond Gem Cobblestone Dispenser + Redstone Dust + Bow Used to send an electrical charge by being turned on or off. Stays in on or off state until clicked. Plays a note when triggered. Right click it to change the pitch of the note. Placing this on top of different blocks changes its timbre (the type of instrument). Name Ingredients Bowls Wooden Planks Red Mushroom + Mushroom Brown Stew Mushroom + Bowl Input » Output Description Used to hold mushroom stew. The player keeps the bowl when they eat the stew. Heals 5 hearts. The ordering of the red and brown mushrooms does not matter. Plays records. The Dispenser holds a 3x3 storage square. When the Dispenser is powered by redstone, it will shoot out the items in random order. If arrows, snowballs, or eggs were to be dispensed, they are fired instead. Bread Wheat Heals 2.5 hearts. Sugar Sugar Cane Is used in the recipe of the cake. Cake Wheat + Sugar + Egg + Milk Heals 1.5 hearts, but can be used 6 times. The buckets are not lost in the process. Golden Apple Gold Blocks + Red Apple Heals all 10 hearts. Ladder Sticks Used to climb vertically. Papers Sugar Cane Used to create books. Papers Used to create a bookshelf. Sticks Used as a barrier that cannot be jumped over, with the exception of spiders and spider jockeys. It counts as 1½ block high for mobs/players, but only 1 for other blocks. Miscellaneous Recipes Name Ingredients Iron Block or Gold Block or Minerals Diamond Block or Lapis Lazuli Block Painting Sticks + Wool Input » Output Description Used to reclaim ingots/gems/dyes from blocks. Book Used as decoration. Fence Sign Wooden Plank Ladder » Stick Shows text entered by the player. Dye Recipes Name Bone Meal Ingredients Bone Ink Sac + Bone Meals Light Gray or Dye Gray Dye + Bone Meal Gray Dye Input + Bone Meal Input » Output Description Orange Dye Rose Red + Dandelion Yellow Used as a dye to create white (original) wool. Also used to instantly grow crops (fertilizer). Used as a dye to create light gray wool. (Note: light gray dye can also be made by combining gray dye with bone meal, thus letting you make 4 light gray dyes from every ink sac instead of 3.) Dandelion Dandelion Yellow Used as a dye to create yellow wool. Lime Dye Cactus Green + Bone Meal Used as a dye to create lime wool. Cyan Dye Lapis Lazuli Dye + Cactus Green Used as a dye to create cyan wool. Used as a dye to create gray wool. Lapis Lazuli Light Blue Dye + Bone Dye Meal Rose Red Rose Used as a dye to create orange wool. Used as a dye to create red wool. Used as a dye to create light blue wool. Purple Dye Magenta Dye Pink Dye Lapis Lazuli Dye + Rose Red Used as a dye to create purple wool. Purple Dye + Pink Dye Used as a dye to create magenta wool. Rose Red + Bone Meal Used as a dye to create pink wool. Wool Recipes Name Light Gray Wool Ingredients Wool + Light Gray Dye Input » Output Description Red Wool Wool + Rose Red Decoration. Orange Wool Wool + Orange Dye Decoration. Yellow Wool Wool + Dandelion Yellow Decoration. Lime Wool Wool + Lime Dye Decoration. Green Wool Wool + Cactus Green Decoration. Light Blue Wool Wool + Light Blue Dye Decoration. Cyan Wool Wool + Cyan Dye Decoration. Blue Wool Wool + Lapis Lazuli Dye Decoration. Pink Wool Wool + Pink Dye Decoration. Decoration. Wool + Magenta Magenta Wool Dye Decoration. Gray Wool Wool + Gray Dye Decoration. Purple Wool Wool + Purple Dye Decoration. Black Wool Wool + Ink Sac Decoration. Brown Wool Wool + Coco Beans Decoration. Currently unavailable. The document lists 95 recipes in Minecraft including items like wood, tools, armor, transportation, food, and more. It provides the ingredients and crafting requirements to make items like sticks, torches, furnaces, chests, pickaxes, swords, armor, minecarts, doors, pressure plates, and food like mushroom stew. The recipes cover basic building materials, tools, weapons, storage, transportation, redstone components, and food. Crafting in Minecraft is the method by which the majority of items, blocks and tools are created. To craft an item you need the ingredients from your inventory into the crafting grid and place your wish to craft. The 2x2 crafting grid is contained within the inventory. The 3x3 grid can be accessed from a crafting table. Select a category from the menu above or scroll down to view the recipes! This guide has been updated for the Minecraft 1.21 Tricky Trials update, released in June 2024. Basic Recipes Name Ingredients Image Description Wooden Planks Log Basic building material. Sticks Wooden Planks Used in many other crafting recipes. Torches Coal & Stick Torches provide light and also melt ice and snow. Crafting Table Wooden Planks Opens a 3x3 crafting grid when right clicked. Furnace Cobblestone or Blackstone Allows the player to smelt. Chest Wooden Planks Used to store blocks and items. Ladders Sticks Allows the player to climb vertically. Fence Sticks & Wooden Planks Barrier that cannot be jumped over. Boat Wooden Planks Used to travel in water. Wooden Slabs Wooden Planks Used to create gradual slopes. Stone Slabs Stone or Brick or Stone Brick or Sandstone or Cobblestone or Nether Brick or Quartz or Red Sandstone Used to create gradual slopes. Sign Wooden Planks + Stick Can be used to display text. Doors Wooden Planks or Iron Ingots Wooden doors can be opened by clicking or redstone power. Iron doors can only be opened by redstone power. Wood Logs Block with log texture on all sides. [Back to top] Block Recipes Name Ingredients Image Description Glowstone Glowstone Dust Bright light source that can also be used underwater. Snow Block Snowballs Store of snow and building material. TNT Gunpowder & Sand Explodes when lit with a Flint & Steel, or powered by a redstone current. Clay Block Clay Store of clay and building material. Brick Block Clay Bricks Strong building material. Bookshelf Wooden Planks & Books Decoration. Sandstone Block Sand Building material. Smooth Sandstone Sandstone Block Building material. Decorative Sandstone Sandstone Slabs Building material. Note Block Wooden Planks & Redstone Plays a note when clicked or powered by redstone. Jack-O-Lantern Pumpkin & Torch Light source. Lapis Lazuli Block Lapis Lazuli Dye Store of Lapis Lazuli Dye. Diamond Block Diamonds Store of Diamonds. Gold Block Gold Ingots Store of Gold Ingots. Iron Block Iron Ingots Store of Iron Ingots. Emerald Block Emeralds Store of Emeralds. Coal Block Coal Store of Coal. Stone Block Stone Building material. Wooden Stairs Wooden Planks Used to build staircases. Stone Stairs Cobblestone or Sandstone or Brick or Stone Brick or Nether Brick or Quartz or Red Sandstone Used to build staircases. Cobblestone Wall Cobblestone or Moss Stone Decorative block that similar to fences cannot be jumped over. Block of Redstone Redstone Redstone power source. Block of Quartz Nether Quartz Building material. Chiseled Quartz Block Quartz Slabs Building material. Pillar Quartz Block Blocks of Quartz Building material. Quartz Bricks Blocks of Quartz Building material. Stained Clay Hardened Clay & Dye Building material. Hay Bale Wheat Decorative block and food for horses. Granite Diorite & Nether Quartz Type of rock. Andesite Diorite & Cobblestone Type of rock. Diorite Cobblestone & Nether Quartz Type of rock. Polished Granite Granite Building material. Polished Andesite Andesite Building material. Polished Diorite Diorite Building material. Prismarine Prismarine Shard Type of rock. Prismarine Bricks Prismarine Shard Building material. Dark Prismarine Prismarine Shards & Black Dye Building material. Sea Lantern Prismarine Crystals & Prismarine Shard Light source. Coarse Dirt Dirt & Gravel Similar to normal dirt however grass cannot spread to it. Slime Block Slimeball Can be used to push other blocks using pistons. Moss Stone Cobblestone & Vines or Moss Block Building material. Mossy Stone Brick Stone Brick & Vines or Moss Block Building material. Chiseled Stone Brick Stock Brick Slab Building material. Red Sandstone Red Sand Building material. Smooth Red Sandstone Red Sandstone Building material. Chiseled Red Sandstone Red Sandstone Slab Building material. Purpur Block Popped Chorus Fruit Building material. Purpur Pillar Purpur Slab Building material. Magma Block Magma Cream Causes damage when stepped on. Nether Wart Block Nether Wart Decoration. Nether Brick Nether Brick (Item) Building material. Red Nether Brick Nether Wart & Nether Brick Building material. Chiseled Nether Bricks Nether Brick Slabs Building material. Bone Block Bone Meal Decoration and store of Bone Meal. Dried Kelp Dried Kelp Can be used as fuel in furnaces. Packed Ice Ice building material. Blue Ice Packed Ice building material. Honey Block Honey Bottles Sticky block that slows down players and entities. Honeycomb Block Honeycomb Decoration. Stripped Wood Stripped Log Building material. Polished Basalt Polished Blackstone Blackstone Building material. Chiseled Polished Blackstone Blackstone Slabs Building material. Polished Blackstone Bricks Polished Blackstone Building material. Block of Netherite Netherite Ingots Store of Netherite. Block of Amethyst Amethyst Shards Store of Amethyst. Block of Copper Copper Ingots Store of Copper. Cut Copper Blocks of Copper Building material. Waxed Block of Copper Block of Copper & Honeycomb Block of Copper that will not oxidize and change color over time. Dripstone Block Pointed Dripstone Will cause Dripstone to grow below it when there is a water source above. Muddy Mangrove Roots Mud & Mangrove Roots Decoration. Packed Mud Mud & Wheat Used to craft Mud Bricks. Mud Bricks Packed Mud Decoration. Block of Bamboo Bamboo Log-like block. Bamboo Planks Block of Bamboo or Block of Stripped Bamboo Building material. Bamboo Mosaic Bamboo Slabs Decoration. Chiseled Bookshelf Wooden Slabs & Wooden Planks Block that can hold up to 6 books. Copper Gate Blocks of Copper Decorative semi-transparent block. [Back to top] Tool Recipes Name Ingredients Image Description Pickaxes Sticks & Wooden Planks or Cobblestone or Blackstone or Iron Ingots or Gold Ingots or Diamonds Used to mine stone blocks and ores. Axes Sticks & Wooden Planks or Cobblestone or Blackstone or Iron Ingots or Gold Ingots or Diamonds Used to chop wood blocks faster than by hand. Shovels Sticks & Wooden Planks or Cobblestone or Blackstone or Iron Ingots or Gold Ingots or Diamonds Used to dig sand, gravel, dirt, grass and snow faster than by hand. Hoes Sticks & Wooden Planks or Cobblestone or Blackstone or Iron Ingots or Gold Ingots or Diamonds Used to till dirt blocks in preparation for growing crops. Fishing Rod Sticks & String Can be cast into water to catch fish. Flint & Steel Iron Ingot & Flint Used to light fires, ignite TNT and open nether portals. Compass Iron Ingots & Redstone Points to the spawn point. Clock Gold Ingots & Redstone Display the in-game time. Bucket Iron Ingots Used to transport water, lava and milk. Shears Iron Ingots Used to collect wool from sheep and leaves from trees. Shulker Box Shulker Shell & Chest Item Repeater, diode or delayer in redstone circuits. Redstone Torch Stick & Redstone Constantly sends a redstone signal. Jukebox Wooden Planks & Diamond Used to play music discs. Dispenser Cobblestone & Bow & Redstone Holds and shoots out items when powered. Piston Wooden Planks & Cobblestone & Iron Ingot & Redstone Pushes other blocks when powered. Sticky Piston Piston & Slime Ball Pushes blocks and also pulls them back. Minecart Iron Ingots Used to travel along rail. Powered Minecart Minecart & Furnace Pushes other minecarts along track using fuel. Storage Minecart Minecart & Chest Used to transport blocks and items along track. Rail Iron Ingots & Stick Guide for minecarts. Powered Rail Gold Ingots & Stick & Redstone Speeds up minecarts when powered. Detector Rail Iron Ingots & Stone Pressure Plate & Redstone Sends a redstone signal when crossed by a minecart. Redstone Lamp Redstone & Glowstone Block Light source when powered by redstone. Tripwire Hook Iron Ingot & Stick & Wooden Plank Used to create a tripwire that activates a redstone signal. Activator Rail Iron Ingots & Sticks & Redstone Torch Used to activate TNT minecarts and minecarts with hoppers. Daylight Sensor Glass & Nether Quartz & Wooden Slabs Emits a redstone signal during daylight. Dropper Cobblestone & Redstone Drops items (similar to a dispenser) when powered. Hopper Iron Ingots & Chest Moves items into and out of chests, dispensers and other blocks that can hold items. Minecart with Hopper Hopper & Minecart Minecart that functions in the same way as a hopper. Minecart with TNT TNT & Minecart Minecart that explodes when triggered by activator rail. Redstone Comparator Redstone Torches & Stone & Nether Quartz Used in redstone circuitry. Trapped Chest Chest & Tripwire Hook Chest that emits a redstone signal when opened. Iron Trapdoor Iron Ingots Trapdoor activated by redstone. Observer Cobblestone & Redstone Dust & Nether Quartz Emits a redstone signal when the block it is facing is updated. Target Redstone Dust & Hay Bale Emits a redstone signal when hit by projectiles, such as arrows, eggs or snowballs. Calibrated Sculk Sensor Amethyst Shards & Sculk Sensor Can be calibrated by varying the strength of a redstone input to detect all kinds of nearby activity. Copper Bulb Blocks of Copper & Redstone Dust & Blaze Rod Light source that toggles on or off when it receives a restone signal. Copper Trapdoor Copper Ingots Horizontal door activated by clicking or redstone. Crafter Iron Ingots & Crafting Table & Dropper Special block that can be configured to automatically craft other blocks. [Back to top] Food Recipes Name Ingredients Image Description Bowl Wooden Planks Used to craft different types of stew. Mushroom Stew Bowl & Red Mushroom Restores 6 hunger points. Bread Wheat Restores 5 hunger points. Golden Apple Apple & Gold Nuggets Restores 4 hunger points. Sugar Sugar Cane Used to create cake. Cake Milk Buckets & Sugar & Wheat & Egg Heals 2 hunger points per use for a total of 7 uses. Cookies Wheat & Cocoa Beans Restores 2 hunger points. Melon Block Melon Slice Used to store melon slices. Melon Seeds Melon Slice Can be planted on farmland. Pumpkin Seeds Pumpkin Can be planted on farmland. Golden Carrot Carrot & Gold Nuggets Used as a brewing ingredient and restores 6 hunger points. Pumpkin Pie Pumpkin & Egg & Sugar Restores 8 hunger points. Rabbit Stew Mushroom & Bowl & Cooked Rabbit & Carrot & Baked Potato Restores 10 hunger points. Suspicious Stew Red Mushroom & Brown Mushroom & Bowl & Any Flower Restores 6 hunger points. Honey Bottle Glass Bottles & Honey Block Restores 6 hunger points. [Back to top] Other Recipes Name Ingredients Image Description Bed Wooden Planks & Wool Used to forward time to day during nights. Painting Sticks & Wool Decoration. Paper Sugar Cane Used to create maps and books. Book Paper & Leather Used to create bookshelves and book & quills. Book and Quill Book & Feather & Ink Sac Can be written in and edited. Map Paper & Compass Creates an image of explored parts of the world. Glass Panes Glass Blocks or Stained Glass Blocks Panes of glass similar to fences. Iron Bars Iron Ingots Similar properties to fences however only 1 block high. Gold Ingot Gold Nugget Used to craft a number of other items. Nether Brick Fence Nether Brick (item) & Nether Bricks Similar to normal fences but made out of nether brick. Eye of Ender Ender Pearl & Blaze Powder Can be used to locate strongholds. Enchantment Table Book, Diamond & Obsidian Used to enchant tools, weapons, armor and other items. Fire Charge Blaze Powder & Coal & Gunpowder Creates fire and can be shot out of dispensers. Ender Chest Obsidian & Eye of Ender Used for storage. All Ender Chests in a world access the same storage slots. Beacon Glass & Obsidian & Nether Star Emits light beam and provides temporary player buffs when placed on a pyramid made of emerald, diamond, netherite, gold or iron blocks. Anvil Iron Block & Iron Ingot Used to repair items and combine enchantments. Flower Pot Bricks Decoration. Item Frame Sticks & Leather Used to display items and blocks on walls. Carrot on a Stick Fishing Rod & Carrot Can be used to control saddled pigs. Warped Fungus on a Stick Fishing Rod & Warped Fungus Can be used to control saddled striders. Firework Rocket Gunpowder & Paper & Firework Star Items that can be launched into the sky. The more gunpowder added the higher the rocket will fly. Firework Star Gunpowder & Dye & an extra ingredient (optional) The dye determines the color of the firework and the extra ingredient determines the special effect. Lead String & Slimeball Used to leash mobs. Carpets Wool Thin block that can be used as a decoration. Stained Glass Glass Blocks & Dye Building material and decoration. Leather Rabbit hide Used as a crafting ingredient including for armor. Banner Wool & Stick Decoration. Armor Stand Stone Slab & Stick Used to display armor, mob heads & pumpkins. End Rod Blaze Rod & Popped Chorus Fruit Decorative light source. End Crystal Glass & Eye of Ender & Ghast Tear Item found in The End. Iron Nugget Iron Ingot Small piece of iron. Concrete Powder Dye & Sand & Gravel Turns into concrete when in contact with water or lava. Campfire Sticks & Logs & Coal Light source and used to cook food. Soul Campfire Sticks & Logs & Soul Sand or Soul Soil Light source and used to cook food. Scaffolding Bamboo & String Used to help the player climb when building. Barrel Wood Slabs & Wooden Planks Used to store items. Blast Furnace Iron Ingots & Furnace & Smooth Stone Used to smelt items. Smoker Logs & Furnace Used to cook food items. Cartography Table Paper & Wooden Planks Used for cloning, zooming out and locking maps. Composter Wooden Slabs Converts crops and plants into bone meal. Fletching Table Flint & Wooden Planks Fletcher's job site block in villages. Smithing Table Fletcher's job site block in villages. Stonecutter Iron Ingot & Stone Used to craft stone-related blocks. Grindstone Sticks & Stone Slab & Wooden Planks Used to repair items and tools, and also remove enchantments. Lanterns Iron Nuggets & Torch or Soul Torch Blocks that emit light. Lectern Wood Slabs & Bookshelf Used to hold books. Loom String & Wooden Planks Used to apply patterns to banners. Beehive Wooden Planks & Honeycomb Craftable version of a bees nest. Netherite Ingot Netherite Scraps & Gold Ingots Used as a smithing ingredient to make Netherite tools, weapons and armor. Chain Iron Nuggets & Iron Ingot Decoration that can also be used to suspend bells and lanterns. Respawn Anchor Crying Obsidian & Glowstone Allows the player to set a respawn point in the Nether. Lodestone Chiseled Stone Bricks & Netherite Ingot Using a compass on a Lodestone block will make the compass always point towards that specific block. Soul Torch Coal & Stick & Soul Sand or Soul Soil Light source. Candle String & Honeycomb Light source. Dyed Candle Candle & Matching Dye Light source. Glow Item Frame Item Frame & Glow Ink Sac Illuminates the item held within. Lightning Rod Copper Ingots Prevents flammable structures from catching fire during thunderstorms by redirecting lightning strikes. Moss Carpet Moss Blocks Decoration. Tinted Glass Amethyst Shards & Glass Tinted version of glass blocks. Music Disc 5 Disc Fragment 5 Can be played in jukeboxes. Boat with Chest Chest & Boat Regular Minecart boat that can also transport items. Decorated Pot Pottery Sherds or Bricks Decoration. Hanging Sign Chains & Matching Stripped Logs or Blocks of Stripped Bamboo Can be used to display text. Bamboo Raft Bamboo Planks Bamboo version of the regular boat. Raft with Chest Chest & Bamboo Raft Regular raft that can also transport items. Copper Door Copper Ingots Door that can be opened and closed by clicking or by a redstone signal. [Back to top] Dye Recipes Name Ingredients Image Description Bone Meal Bone Can be used to make crops, trees and tall grass grow instantly. Light Gray Dye Azure Bluet or White Tulip or Black Dye & White Dye or Gray Dye & White Dye Used to dye various other items. Gray Dye Black Dye & White Dye Used to dye various other items. Rose Red Tulip or Rose Bush Used to dye various other items. Orange Dye Orange Tulip or Torchflower or Rose Red & Dandelion Yellow Used to dye various other items. Dandelion Yellow Dandelion or Sunflower Used to dye various other items. Lime Dye Green Dye & White Dye Used to dye various other items. Light Blue Dye Blue Orchid or Blue Dye & White Dye Used to dye various other items. Cyan Dye Blue Dye & Green Dye or Pitcher Plant Used to dye various other items. Purple Dye Blue Dye & Red Dye Used to dye various other items. Magenta Dye Purple Dye & Pink Dye or Allium or Lilac Used to dye various other items. Pink Dye Pink Tulip or Peony or Pink Petals or Red Dye & White Dye Used to dye various other items. White Dye Bone Meal or Lily of the Valley Used to dye various other items. Blue Dye Lapis Lazuli or Cornflower Used to dye various other items. Brown Dye Cocoa Beans Used to dye various other items. Black Dye Ink Sac or Wither Rose Used to dye various other items. [Back to top] Wool Recipes Name Ingredients Image Description Wool String Building material that can also be colored with dyes. Light Gray Wool Wool & Light Gray Dye Building material and decoration. Gray Wool Wool & Gray Dye Building material and decoration. Black Wool Wool & Black Dye Building material and decoration. Red Wool Wool & Rose Red Building material and decoration. Orange Wool Wool & Orange Dye Building material and decoration. Yellow Wool Wool & Dandelion Yellow Building material and decoration. Lime Wool Wool & Lime Dye Building material and decoration. Green Wool Wool & Cactus Green Building material and decoration. Light Blue Wool Wool & Light Blue Dye Building material and decoration. Cyan Wool Wool & Cyan Dye Building material and decoration. Blue Wool Wool & Blue Dye Building material and decoration. Purple Wool Wool & Purple Dye Building material and decoration. Magenta Wool Wool & Magenta Dye Building material and decoration. Pink Wool Wool & Pink Dye Building material and decoration. Brown Wool Wool & Brown Dye Building material and decoration. [Back to top] Brewing Recipes Name Ingredients Image Description Glass Bottle Glass Used in brewing. Cauldron Iron Ingot Block that holds water. Brewing Stand Blaze Rod & Cobblestone Used in brewing. Blaze Powder Blaze Rod Used to craft an Eye of Ender and Magma Cream. Magma Cream Slimeball & Blaze Powder Used in potions. Fermented Spider Eye Spider Eye, Brown Mushroom & Sugar Used in potions. Glistering Melon Melon Slice & Gold Nugget Used in potions. [Back to top] Available on iOS & Android! quick, handy reference on Minecraft recipesWant to find resources, make a shelter, craft tools, armor, and weapons, and protect yourself from monsters with Minecraft recipes? You've come to the right place! In a handy, portable edition that's packed with step-by-step instructions, Minecraft Recipes For Dummies makes it easy to look up the required items and figure out which blocks you need to gather to create each item. You'll get recipes for weapons, armor, transportation, mechanism, food, dye, wool, and brewing, as well as information on enchanting, repairing, gathering, farming, efficiency, and more.Minecraft is more than just a game: it's an obsession. It has gone from an obscure game with a cult-like following to a mainstream phenomenon. Minecraft consists of players using an avatar to create or destroy various types of blocks, form fantastic structures, create artwork, and much more, all in a three-dimensional environment and across various multiplayer servers in multiple game modes. With this fun and friendly guide, you'll get quick and easy access to Minecraft recipes to enhance your game and get even more out of this popular, addictive game. Shows you which blocks you'll need to gather to create shelter, tools, armor, weapons, and more Makes it easier for both beginner and advanced Minecraft players to make the most of the game Playing the game teaches users basic programming skills and engineering concepts The author's sons—both avid Minecraft players and bloggers—contributed to the writing of this book Minecraft Recipes For Dummies is the portable guide that goes where you go as you create a world you'll never want to leave.How do I cancel my subscription?Simply head over to the account section in settings and click on "Cancel Subscription" - it's as simple as that. After you cancel, your membership will stay active for the remainder of the time you've paid for. Learn more here.Can/how do I download books?At the moment all of our mobile-responsive ePub books are available to download via the app. Most of our PDFs are also available to download and we're working on making the final remaining ones downloadable now. Learn more here.What is the difference between the pricing plans?Both plans give you full access to the library and all of Perlego's features. The only differences are the price and subscription period. With the annual plan you'll save around 30% compared to 12 months on the monthly plan.We are an online textbook subscription service, where you can get access to an entire online library for less than the price of a single book per month. With over 1 million books across 1000+ topics, we've got you covered! Learn more here.Do you support text-to-speech?Look out for the read-aloud symbol on your next book to see if you can listen to it. The read-aloud tool reads text aloud for you, highlighting the text as it is being read. You can pause it, speed it up and slow it down. Learn more here.Is Minecraft Recipes For Dummies an online PDF/ePUB?Yes, you can access Minecraft Recipes For Dummies as an online PDF or ePUB!Yes, you can access Minecraft Recipes For Dummies by Jesse Stay,Thomas Stay in PDF and/or ePUB format, as well as other popular books in Ciencia de la computación & Programación de juegos. We have over one million books available in our catalogue for you to explore. Finding, stocking, and using your inventory Crafting items you need for the first day and night Knowing the difference between shape and shapeless crafting Crafting some basic tools Minecraft, as its name implies, is about, well, crafting. Minecraft has roughly 180 crafting recipes (and many more in the works), ranging from tools to foods and from household items to magical potions and more. Learning how to craft from essential items to more elaborate redstone recipes helps you survive early in the game and then create a wealthy empire filled with useful and luxury items. After you create a new world in Minecraft, the first order of business is to survive the first night. A Minecraft day lasts for 20 minutes; you experience 10-minute daytimes and 3 minutes total of sunrise and sunset, during which you can prepare for the 7-minute nights, when dangerous monsters spawn in the darkness. In this chapter, you find out how the inventory works and how to craft basic items that can help you survive the first Minecraft day. You also see how these items enable you to use increasingly sophisticated materials and craft increasingly complex items. After your avatar appears, you need to find a living space with some trees and a suitable (usually flat) area for building. Always locate trees when starting a game, because you use wooden materials to craft most of the items you need. To survive the first night, craft these elements: Crafting table (also known as a workbench), used for building Storage chest Shelter with a door You can also craft useful but non-essential items for the first night. Wooden and stone tools Torches Furnace Bed Later sections in this chapter explain how to craft these items. When you start creating your own world, you may discover that the sun is setting too fast for you to finish preparing for night. If that's the case, you can press Esc to open the Pause menu and choose Options—Difficulty repeatedly until it reads Difficulty: Peaceful. This option makes the world much safer and causes your health to regenerate. Before you start gathering materials and crafting items, you should know how to manage the Inventory screen. The 9 squares at the bottom of the game screen display items you've obtained. For example, if you break a block such as wood or dirt, an item pops out that is automatically picked up, causing it to appear in one of the inventory squares. The row of squares at the bottom of the game screen represents a quarter of the inventory. To see the entire inventory, as shown in Figure 1-1, press E. Figure 1-1: The Inventory screen. You should be familiar with these four components of the inventory: Inventory slots: The 4 rows of squares at the bottom of the screen, where you see your items. You select the items in the bottom row outside the Inventory screen with the 1–9 keys on the keyboard. Crafting grid: A 2-by-2 square, followed by an arrow pointing toward another square to the right. When you want to craft basic items, such as torches or mushroom stew, place the ingredients on the grid to make the result appear on the other side of the arrow. After you create a crafting table, the crafting grid expands to a 3-by-3 grid. Character portrait: A small screen showing what your character looks like now. This portrait can change when your character sits or sleeps, wears armor, gets hit by arrows, drinks invisibility potions, catches fire, and more. Armor slots: The four squares in the upper-left corner, representing a helmet, a suit, leggings, and boots. When you obtain armor later in the game, you can place it in these slots; Shift-clicking a piece of armor automatically equips it in the corresponding slot. See Chapter 3 for more information about armor. Because most items are stackable, several similar items such as wooden planks or steak can share the same inventory slot; an item may have a white number next to it in the inventory, indicating how many you have. Most stackable items cannot exceed a stack of 64 items — you can fit as many as 64 items into one space. Tools, weapons, and armor do not stack, and some items, such as ender pearls or snowballs, cannot exceed a stack of 16 items. 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