

VoxelGame User Manual

jeanpmathes

June 12, 2025

Contents

1	Welcome!	5
2	Versions	5
3	Blocks	5
3.1	Air	5
3.2	Grass	5
3.3	Ash-covered Dirt	5
3.4	Dirt	6
3.5	Farmland	6
3.6	Tall Grass	6
3.7	Very Tall Grass	6
3.8	Flower	6
3.9	Tall Flower	7
3.10	Rubble	7
3.11	Mud	7
3.12	Pumice	7
3.13	Obsidian	7
3.14	Snow	8
3.15	Leaves	8
3.16	Log	8
3.17	Wood	8
3.18	Sand	8
3.19	Gravel	9
3.20	Coal Ore	9
3.21	Iron Ore	9
3.22	Gold Ore	9
3.23	Ash	9
3.24	Cactus	10
3.25	Pumpkin	10
3.26	Melon	10
3.27	Spider Web	10
3.28	Vines	10
3.29	Flax	11
3.30	Potatoes	11
3.31	Onions	11
3.32	Wheat	11
3.33	Maize	11
3.34	Pumpkin Plant	12
3.35	Melon Plant	12
3.36	Glass	12
3.37	Tiled Glass	12
3.38	Steel	12
3.39	Worked Stone	13

3.40	Ladder	13
3.41	Small Tiles	13
3.42	Large Tiles	13
3.43	Black Checkerboard Tiles	13
3.44	White Checkerboard Tiles	14
3.45	Bricks	14
3.46	Paving Stone	14
3.47	Red Plastic	14
3.48	Concrete	14
3.49	Stone Face	15
3.50	Vase	15
3.51	Bed	15
3.52	Wool	15
3.53	Decorated Wool	15
3.54	Carpet	16
3.55	Decorated Carpet	16
3.56	Glass Pane	16
3.57	Bars	16
3.58	Wooden Fence	16
3.59	Rubble Wall	17
3.60	Brick Wall	17
3.61	Steel Door	17
3.62	Wooden Door	17
3.63	Wooden Gate	17
3.64	Barrier	18
3.65	Steel Pipe	18
3.66	Wooden Pipe	18
3.67	Straight Steelpipe	18
3.68	Valve Pipe	19
3.69	Pump	19
3.70	Fire	19
3.71	Pulsating Block	19
3.72	Eternal Flame	19
3.73	Path	20
3.74	Granite	20
3.75	Sandstone	20
3.76	Limestone	20
3.77	Marble	20
3.78	Clay	21
3.79	Permafrost	21
3.80	Core	21
3.81	Ice	21
3.82	Error	21
3.83	Roots	22

4	Fluids	22
4.1	No Fluid	22
4.2	Water	22
4.3	Milk	22
4.4	Steam	22
4.5	Lava	23
4.6	Crude Oil	23
4.7	Natural Gas	23
4.8	Concrete	23
4.9	Honey	23
4.10	Petrol	23
4.11	Wine	24
4.12	Beer	24
5	Controls	24
5.1	Fullscreen	24
5.2	Toggle UI	24
5.3	Screenshot	24
5.4	Console	24
5.5	Debug View	24
5.6	Escape	24
5.7	Forwards	24
5.8	Backwards	25
5.9	Strafe Right	25
5.10	Strafe Left	25
5.11	Sprint	25
5.12	Jump	25
5.13	Crouch	25
5.14	Interact / Place	25
5.15	Destroy	25
5.16	Force Interaction	25
5.17	Placement Mode	25
5.18	Next Placement	25
5.19	Previous Placement	25
5.20	Select Targeted	26

1 Welcome!

Thank you for downloading VoxelGame. This manual gives you a (limited) overview of the game's features and how to use them. Do not expect much from the game, playability is not the main focus of this project.

2 Versions

1.0.0 The First Release

1.1.0 The World Update

1.2.0 The Block Update

1.3.0 The Water Update

3 Blocks

3.1 Air

The air block that fills the world. Could also be interpreted as "no block".

ID: Air
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.2 Grass

Dirt with some grass on top. Plants can be placed on top of this. The grass can burn, creating ash.

ID: Grass
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.3 Ash-covered Dirt

Grass that was burned. Water can burn the ash away.

ID: GrassBurned
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.4 Dirt

Simple dirt. Grass next to it can spread over it.

ID: Dirt
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.5 Farmland

Tilled dirt that allows many plants to grow. While plants can also grow on normal grass, this block allows full growth.

ID: Farmland
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.6 Tall Grass

A tall grassy plant. Fluids will destroy it, if the level is too high.

ID: TallGrass
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.7 Taller Grass

A somewhat taller version of the normal tall grass.

ID: TallerGrass
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.8 Tallest Grass

An even taller version of the normal tall grass. Truly the tallest grass in the game.

ID: TallestGrass
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.9 Red Flower

A simple red flower.

ID: RedFlower
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.10 Red Tall Flower

A very tall red flower.

ID: RedTallFlower
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.11 Mud

Mud is created when water and dirt mix.

ID: Mud
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.12 Pumice

Pumice is created when lava rapidly cools down, while being in contact with a lot of water.

ID: Pumice
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.13 Obsidian

Obsidian is a dark type of stone, that forms from lava.

ID: Obsidian
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.14 Snow

Snow covers the ground, and can have different heights.

ID: Snow
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.15 Sand

Sand naturally forms and allows water to flow through it.

ID: Sand
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.16 Gravel

Gravel, which is made out of small pebbles, allows water to flow through it.

ID: Gravel
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.17 Ash

Ash is the remainder of burning processes.

ID: Ash
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.18 Cactus

A cactus slowly grows upwards. It can only be placed on sand.

ID: Cactus
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.19 Pumpkin

Pumpkins are the fruit of the pumpkin plant. They have to be placed on solid ground.

ID: Pumpkin
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.20 Melon

Melons are the fruit of the melon plant. They have to be placed on solid ground.

ID: Melon
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.21 Spider Web

Spiderwebs slow the movement of entities and can be used to trap enemies.

ID: Spiderweb
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.22 Vines

Vines grow downwards, and can hang freely. It is possible to climb them.

ID: Vines
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.23 Flax

Flax is a crop plant that grows on farmland. It requires water to fully grow.

ID: Flax
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.24 Potatoes

Potatoes are a crop plant that grows on farmland. They require water to fully grow.

ID: Potatoes
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.25 Onions

Onions are a crop plant that grows on farmland. They require water to fully grow.

ID: Onions
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.26 Wheat

Wheat is a crop plant that grows on farmland. It requires water to fully grow.

ID: Wheat
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.27 Maize

Maize is a crop plant that grows on farmland. Maize grows two blocks high. It requires water to fully grow.

ID: Maize
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.28 Pumpkin Plant

The pumpkin plant grows pumpkin fruits.

ID: PumpkinPlant
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.29 Melon Plant

The melon plant grows melon fruits.

ID: MelonPlant
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.30 Glass

Glass is transparent block.

ID: Glass
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.31 Tiled Glass

Tiled glass is like glass, but made out of four tiles.

ID: GlassTiled
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.32 Steel

The steel block is a metal construction block.

ID: Steel
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.33 Ladder

A ladder allows climbing up and down.

ID: Ladder
Solid: ✗
Interactions: ✗
Replaceable: ✗

3.34 Small Tiles

Small tiles for construction of floors and walls.

ID: TilesSmall
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.35 Large Tiles

Large tiles for construction of floors and walls.

ID: TilesLarge
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.36 Black Checkerboard Tiles

Black checkerboard tiles come in different colors.

ID: TilesCheckerboardBlack
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.37 White Checkerboard Tiles

White checkerboard tiles come in different colors.

ID: TilesCheckerboardWhite
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.38 Clay Bricks

Clay bricks, placed as a block and connected with mortar. This block is a construction material.

ID: ClayBricks
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.39 Red Plastic

Red plastic is a construction material.

ID: RedPlastic
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.40 Concrete

Concrete is a flexible construction material that can have different heights and colors. It can be build using fluid concrete.

ID: Concrete
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.41 Vase

The vase is a decorative block that must be placed on solid ground.

ID: Vase
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.42 Wool

Wool is a flammable material, that allows its color to be changed.

ID: Wool
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.43 Decorated Wool

Decorated wool is similar to wool, decorated with golden ornaments.

ID: WoolDecorated
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.44 Carpet

Carpets can be used to cover the floor. Their color can be changed.

ID: Carpet
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.45 Decorated Carpet

Decorated carpets are similar to carpets, decorated with golden ornaments.

ID: CarpetDecorated
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.46 Glass Pane

Glass panes are a thin alternative to glass blocks. They connect to some neighboring blocks.

ID: GlassPane
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.47 Bars

Steel bars are a thin, but strong barrier.

ID: Bars
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.48 Clay Brick Wall

A wall constructed using clay bricks. The wall does not prevent jumping over it, and can connect to other blocks.

ID: ClayBrickWall
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.49 Steel Door

The steel door allows closing of a room. It can be opened and closed.

ID: DoorSteel

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.50 Barrier

The fluid barrier can be used to control fluid flow. It can be opened and closed. It does not prevent gasses from flowing through it.

ID: FluidBarrier

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.51 Steel Pipe

The industrial steel pipe can be used to control fluid flow. It connects to other pipes.

ID: SteelPipe

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.52 Straight Steelpipe

This pipe is a special steel pipe that can only form straight connections. It is ideal for parallel pipes.

ID: StraightSteelPipe

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.53 Valve Pipe

This is a special steel pipe that can be closed. It prevents all fluid flow.

ID: PipeValve

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.54 Pump

The pump can lift fluids up when interacted with. It can only lift up to a threshold of 16 blocks.

ID: Pump

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.55 Fire

Fire is a dangerous block that spreads onto nearby flammable blocks. When spreading, fire burns blocks which can destroy them.

ID: Fire

Solid: ✗

Interactions: ✗

Replaceable: ✓

3.56 Pulsating Block

This is a magical pulsating block.

ID: Pulsating

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.57 Eternal Flame

The eternal flame, once lit, will never go out naturally.

ID: EternalFlame

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.58 Path

The path is a dirt block with its top layer trampled.

ID: Path

Solid: ✓

Interactions: ✗
Replaceable: ✗

3.59 Granite

Granite is found next to volcanic activity.

ID: Granite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.60 Sandstone

Sandstone is found all over the world and especially in the desert.

ID: Sandstone
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.61 Limestone

Limestone is found all over the world and especially in oceans.

ID: Limestone
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.62 Marble

Marble is a rarer stone type.

ID: Marble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.63 Clay

Clay is found beneath the ground and blocks groundwater flow.

ID: Clay
Solid: ✓
Interactions: ✗

Replaceable: ✗

3.64 Permafrost

Permafrost is a type of soil that is frozen solid.

ID: Permafrost

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.65 Core

The core of the world, which is found at the lowest level.

ID: Core

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.66 Ice

A block made out of frozen water.

ID: Ice

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.67 Error

An error block, used as fallback when structure operations fail.

ID: Error

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.68 Roots

Roots grow at the bottom of trees.

ID: Roots

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.69 Salt

Salt is contained in seawater, it becomes usable after the water evaporates.

ID: Salt
Solid: ✓
Interactions: ✓
Replaceable: ✗

3.70 Worked Granite

Worked granite is a processed granite block. The block can be used for construction.

ID: WorkedGranite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.71 Worked Sandstone

Worked sandstone is a processed sandstone block. The block can be used for construction.

ID: WorkedSandstone
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.72 Worked Limestone

Worked limestone is a processed limestone block. The block can be used for construction.

ID: WorkedLimestone
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.73 Worked Marble

Worked marble is a processed marble block. The block can be used for construction.

ID: WorkedMarble
Solid: ✓
Interactions: ✗

Replaceable: ✗

3.74 Worked Pumice

Worked pumice is a processed pumice block. The block can be used for construction.

ID: WorkedPumice

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.75 Worked Obsidian

Worked obsidian is a processed obsidian block. The block can be used for construction.

ID: WorkedObsidian

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.76 Decorated Granite

Worked granite with decorations carved into one side. The carvings show a pattern of geometric shapes.

ID: DecoratedGranite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.77 Decorated Sandstone

Worked sandstone with decorations carved into one side. The carvings depict the desert sun.

ID: DecoratedSandstone

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.78 Decorated Limestone

Worked limestone with decorations carved into one side. The carvings show the ocean and life within it.

ID: DecoratedLimestone
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.79 Decorated Marble

Worked marble with decorations carved into one side. The carvings depict an ancient temple.

ID: DecoratedMarble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.80 Decorated Pumice

Worked pumice with decorations carved into one side. The carvings depict heat rising from the earth.

ID: DecoratedPumice
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.81 Decorated Obsidian

Worked obsidian with decorations carved into one side. The carvings depict an ancient artifact.

ID: DecoratedObsidian
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.82 Granite Cobbles

Marble cobbles, connected by mortar, to form basic road paving. The rough surface is not ideal for carts.

ID: GraniteCobblestone
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.83 Sandstone Cobbles

Sandstone cobbles, connected by mortar, to form basic road paving. The rough surface is not ideal for carts.

ID: SandstoneCobblestone

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.84 Limestone Cobbles

Limestone cobbles, connected by mortar, to form basic road paving. The rough surface is not ideal for carts.

ID: LimestoneCobblestone

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.85 Marble Cobbles

Marble cobbles, connected by mortar, to form basic road paving. The rough surface is not ideal for carts.

ID: MarbleCobblestone

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.86 Pumice Cobbles

Pumice cobbles, connected by mortar, to form basic road paving. The rough surface is not ideal for carts.

ID: PumiceCobblestone

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.87 Obsidian Cobbles

Obsidian cobbles, connected by mortar, to form basic road paving. The rough surface is not ideal for carts.

ID: ObsidianCobblestone

Solid: ✓

Interactions: ✗
Replaceable: ✗

3.88 Granite Paving

Paving made out of processed granite. The processing ensures a smoother surface.

ID: GranitePaving
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.89 Sandstone Paving

Paving made out of processed sandstone. The processing ensures a smoother surface.

ID: SandstonePaving
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.90 Limestone Paving

Paving made out of processed limestone. The processing ensures a smoother surface.

ID: LimestonePaving
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.91 Marble Paving

Paving made out of processed marble. The processing ensures a smoother surface.

ID: MarblePaving
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.92 Pumice Paving

Paving made out of processed pumice. The processing ensures a smoother surface.

ID: PumicePaving
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.93 Obsidian Paving

Paving made out of processed obsidian. The processing ensures a smoother surface.

ID: ObsidianPaving
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.94 Granite Rubble

When breaking granite, it turns into granite rubble. The block is loose and as such allows water to flow through it.

ID: GraniteRubble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.95 Sandstone Rubble

When breaking sandstone, it turns into sandstone rubble. The block is loose and as such allows water to flow through it.

ID: SandstoneRubble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.96 Limestone Rubble

When breaking limestone, it turns into limestone rubble. The block is loose and as such allows water to flow through it.

ID: LimestoneRubble

Solid: ✓
Interactions: ✗
Replaceable: ✗

3.97 Marble Rubble

When breaking marble, it turns into marble rubble. The block is loose and as such allows water to flow through it.

ID: MarbleRubble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.98 Pumice Rubble

When breaking pumice, it turns into pumice rubble. The block is loose and as such allows water to flow through it.

ID: PumiceRubble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.99 Obsidian Rubble

When breaking obsidian, it turns into obsidian rubble. The block is loose and as such allows water to flow through it.

ID: ObsidianRubble
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.100 Granite Wall

A wall made out of granite rubble. Walls are used to create barriers and can connect to other blocks.

ID: GraniteWall
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.101 Sandstone Wall

A wall made out of sandstone rubble. Walls are used to create barriers and can connect to other blocks.

ID: SandstoneWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.102 Limestone Wall

A wall made out of limestone rubble. Walls are used to create barriers and can connect to other blocks.

ID: LimestoneWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.103 Marble Wall

A wall made out of marble rubble. Walls are used to create barriers and can connect to other blocks.

ID: MarbleWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.104 Pumice Wall

A wall made out of pumice rubble. Walls are used to create barriers and can connect to other blocks.

ID: PumiceWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.105 Obsidian Wall

A wall made out of obsidian rubble. Walls are used to create barriers and can connect to other blocks.

ID: ObsidianWall

Solid: ✓

Interactions: ✗
Replaceable: ✗

3.106 Granite Bricks

Granite, cut into bricks and connected with mortar.

ID: GraniteBricks
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.107 Sandstone Bricks

Sandstone, cut into bricks and connected with mortar.

ID: SandstoneBricks
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.108 Limestone Bricks

Limestone, cut into bricks and connected with mortar.

ID: LimestoneBricks
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.109 Marble Bricks

Marble, cut into bricks and connected with mortar.

ID: MarbleBricks
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.110 Pumice Bricks

Pumice, cut into bricks and connected with mortar.

ID: PumiceBricks
Solid: ✓
Interactions: ✗

Replaceable: ✗

3.111 Obsidian Bricks

Obsidian, cut into bricks and connected with mortar.

ID: ObsidianBricks

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.112 Granite Brick Wall

A wall constructed using granite bricks.

ID: GraniteBrickWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.113 Sandstone Brick Wall

A wall constructed using sandstone bricks.

ID: SandstoneBrickWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.114 Limestone Brick Wall

A wall constructed using limestone bricks.

ID: LimestoneBrickWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.115 Marble Brick Wall

A wall constructed using marble bricks.

ID: MarbleBrickWall

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.116 Pumice Brick Wall

A wall constructed using pumice bricks.

ID: PumiceBrickWall
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.117 Obsidian Brick Wall

A wall constructed using obsidian bricks.

ID: ObsidianBrickWall
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.118 Lignite

Lignite is a type of coal. It is the lowest rank of coal but can be found near the surface.

ID: Lignite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.119 Bituminous Coal

Bituminous coal is a type of coal. It is of medium rank and is the most abundant type of coal.

ID: BituminousCoal
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.120 Anthracite

Anthracite is a type of coal. It is the highest rank of coal and is the hardest and most carbon-rich.

ID: Anthracite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.121 Magnetite

Magnetite is a type of iron ore.

ID: Magnetite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.122 Hematite

Hematite is a type of iron ore.

ID: Hematite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.123 Native Gold

Native gold is gold ore, containing mostly gold with some impurities.

ID: NativeGold

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.124 Native Silver

Native silver is silver ore, containing mostly silver with some impurities.

ID: NativeSilver

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.125 Native Platinum

Native platinum is platinum ore, containing mostly platinum with some impurities.

ID: NativePlatinum

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.126 Native Copper

Native copper is copper ore, containing mostly copper with some impurities.

ID: NativeCopper

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.127 Chalcopyrite

Chalcopyrite is a copper ore. It is the most abundant copper ore but is not as rich in copper as other ores.

ID: Chalcopyrite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.128 Malachite

Malachite is a copper ore. It is rich in copper, but is not as abundant as other ores.

ID: Malachite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.129 Electrum

Electrum is a naturally occurring alloy of gold and silver.

ID: Electrum

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.130 Bauxite

Bauxite is an aluminum ore.

ID: Bauxite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.131 Galena

Galena is a lead ore that is rich in lead and silver.

ID: Galena
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.132 Cassiterite

Cassiterite is a tin ore.

ID: Cassiterite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.133 Cinnabar

Cinnabar is a mercury ore.

ID: Cinnabar
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.134 Sphalerite

Sphalerite is a zinc ore.

ID: Sphalerite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.135 Chromite

Chromite is a chromium ore.

ID: Chromite
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.136 Pyrolusite

Pyrolusite is a manganese ore.

ID: Pyrolusite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.137 Rutile

Rutile is a titanium ore.

ID: Rutile

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.138 Pentlandite

Pentlandite is a nickel ore which is also rich in iron.

ID: Pentlandite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.139 Zircon

Zircon is a zirconium ore.

ID: Zircon

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.140 Dolomite

Dolomite is a carbonate rock, rich in magnesium.

ID: Dolomite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.141 Celestine

Celestine is a strontium ore.

ID: Celestine

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.142 Uraninite

Uraninite is a uranium ore.

ID: Uraninite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.143 Bismuthinite

Bismuthinite is a bismuth ore.

ID: Bismuthinite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.144 Beryl

Beryl is a beryllium ore. This generic beryl is of low grade in comparison to beryls like emerald and aquamarine.

ID: Beryl

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.145 Molybdenite

Molybdenite is a molybdenum ore.

ID: Molybdenite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.146 Cobaltite

Cobaltite is a cobalt ore.

ID: Cobaltite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.147 Spodumene

Spodumene is a lithium ore.

ID: Spodumene

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.148 Vanadinite

Vanadinite is a vanadium ore.

ID: Vanadinite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.149 Scheelite

Scheelite is a tungsten ore.

ID: Scheelite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.150 Greenockite

Greenockite is a cadmium ore.

ID: Greenockite

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.151 Rust

When iron is exposed to oxygen and moisture, it rusts. This blocks is a large accumulation of rust.

ID: Rust
Solid: ✓
Interactions: ✗
Replaceable: ✗

3.152 Loose Snow

Loose snow allows entities to sink into it.

ID: LooseSnow
Solid: ✗
Interactions: ✓
Replaceable: ✗

3.153 Lichen

Lichen is a plant that grows on rocks and trees.

ID: Lichen
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.154 Lichen

Moss is a covering that grows flatly on the ground.

ID: Moss
Solid: ✓
Interactions: ✗
Replaceable: ✓

3.155 Yellow Flower

A simple yellow flower.

ID: YellowFlower
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.156 Yellow Tall Flower

A very tall yellow flower.

ID: YellowTallFlower

Solid: ✗

Interactions: ✗

Replaceable: ✗

3.157 Fern

A fern, a plant that grows in shady areas.

ID: Fern

Solid: ✗

Interactions: ✗

Replaceable: ✓

3.158 Chanterelle

A chanterelle, a type of mushroom.

ID: Chanterelle

Solid: ✗

Interactions: ✗

Replaceable: ✓

3.159 Cracked Dried Mud

Mud, but dried out and cracked.

ID: CrackedDriedMud

Solid: ✓

Interactions: ✗

Replaceable: ✗

3.160 Termite Mound

This block is part of a termite mound.

ID: TermiteMound

Solid: ✓

Interactions: ✓

Replaceable: ✗

3.161 Aloe Vera

An aloe vera plant - a succulent.

ID: AloeVera
Solid: ✗
Interactions: ✗
Replaceable: ✓

3.162 Peat

Peat is naturally created from organic matter and can be found in bogs.

ID: Peat
Solid: ✓
Interactions: ✗
Replaceable: ✗

4 Fluids

4.1 No Fluid

The absence of a fluid.

ID: None
Viscosity: 1
Density: 1.2000000476837158

4.2 Fresh Water

Water is a basic fluid, that allows the player to swim relatively easily.

ID: FreshWater
Viscosity: 15
Density: 997

4.3 Sea Water

Water is a basic fluid, that allows the player to swim relatively easily.

ID: SeaWater
Viscosity: 15
Density: 1023

4.4 Milk

Milk is a white fluid that is obtained from animals.

ID: Milk

Viscosity: 30

Density: 1033

4.5 Steam

Steam is a gas created when water is heated.

ID: Steam

Viscosity: 3

Density: 0.5

4.6 Lava

Lava is a hot fluid, made out of molten stone. It burns flammable objects.

ID: Lava

Viscosity: 225

Density: 3100

4.7 Crude Oil

Crude oil is a flammable fluid with a high viscosity. It is lighter than water.

ID: CrudeOil

Viscosity: 120

Density: 870

4.8 Natural Gas

Natural gas is a flammable gas.

ID: NaturalGas

Viscosity: 7

Density: 0.800000011920929

4.9 Concrete

Concrete is a fluid that hardens when staying still for some time, forming concrete blocks.

ID: Concrete

Viscosity: 150

Density: 2400

4.10 Honey

Honey is a thick fluid.

ID: Honey

Viscosity: 300

Density: 1450

4.11 Petrol

Petrol is a flammable fluid.

ID: Petrol

Viscosity: 13

Density: 740

4.12 Wine

Wine is a reddish fluid.

ID: Wine

Viscosity: 21

Density: 1090

4.13 Beer

Beer is a brown fluid.

ID: Beer

Viscosity: 22

Density: 1030

5 Controls

5.1 Fullscreen

The key is bound to F11 per default.

5.2 Toggle UI

The key is bound to F10 per default.

5.3 Screenshot

The key is bound to **F12** per default.

5.4 Console

The key is bound to **F1** per default.

5.5 Debug View

The key is bound to **F2** per default.

5.6 Unlock Mouse

The key is bound to **F3** per default.

5.7 Escape

The key is bound to **Escape** per default.

5.8 Forwards

The key is bound to **W** per default.

5.9 Backwards

The key is bound to **S** per default.

5.10 Strafe Right

The key is bound to **D** per default.

5.11 Strafe Left

The key is bound to **A** per default.

5.12 Sprint

The key is bound to **LeftShift** per default.

5.13 Jump

The key is bound to **Space** per default.

5.14 Crouch

The key is bound to **C** per default.

5.15 Interact / Place

The key is bound to `RightButton` per default.

5.16 Destroy

The key is bound to `LeftButton` per default.

5.17 Force Interaction

The key is bound to `LeftControl` per default.

5.18 Placement Mode

The key is bound to `R` per default.

5.19 Next Placement

The key is bound to `Add` per default.

5.20 Previous Placement

The key is bound to `Subtract` per default.

5.21 Select Targeted

The key is bound to `MiddleButton` per default.