

# Sculk Sensor

For the calibrated version of the sculk sensor, see [Calibrated Sculk Sensor](#).

A **sculk sensor** is a [sculk block](#) that detects [vibrations](#) caused by nearby actions and events and emits a [redstone signal](#) in response. Player-caused vibrations can also trigger nearby [sculk shriekers](#). [Sneaking](#) prevents the creation of vibrations while moving, and [wool](#) can be used to block or prevent them. Placing an [amethyst block](#) next to a sculk sensor allows it to "relay" detected vibrations to other sculk sensors.

## Contents

### Obtaining

- [Breaking](#)
- [Natural generation](#)
- [Generated loot](#)
- [Post-generation](#)

### Usage

- [Crafting ingredient](#)
- [Light](#)
- [Vibration detection](#)
- [Redstone emission](#)
  - [Vibration frequencies](#)
  - [Vibration resonance](#)
  - [Things which are not detected](#)
- [Piston interactivity](#)

### Sounds

- [Generic](#)
- [Unique](#)

### Data values

- [ID](#)
- [Block states](#)
- [Block data](#)

### Achievements

### Advancements

### Videos

### History

- [Development](#)
- [Java Edition](#)
- [Bedrock Edition](#)

### Issues

### Trivia

### Sculk Sensor



*Java Edition*



*Bedrock Edition*



**Renewable** Yes



**Stackable** Yes (64)



**Tool**



**Blast resistance** 1.5



**Hardness** 1.5



**Luminous** Yes (1)



**Transparent** Yes



**Waterloggable** Yes



**Flammable** No



**Catches fire from lava** No



**Map color (JE)**  23 COLOR\_CYAN

**Gallery**[Development images](#)**References****External links****Navigation**

## Obtaining

---

### Breaking

A sculk sensor can be mined with any tool, but hoes are the quickest. It drops itself only if mined with any tool enchanted with Silk Touch. If mined with a non-Silk Touch tool, it drops 5 experience instead.

Block	 Sculk Sensor
Hardness	1.5
Tool	
<b>Breaking time (sec)<sup>[A]</sup></b>	
Default	2.25
 Wooden	1.15
 Stone	0.6
 Copper	0.45
 Iron	0.4
 Diamond	0.3
 Netherite	0.25
 Golden	0.2

**Legend**

- incorrect tool, drops nothing
- correct tool, drops nothing or something other than the block itself
- correct tool, drops the block itself
- *italicized* can be instant mined

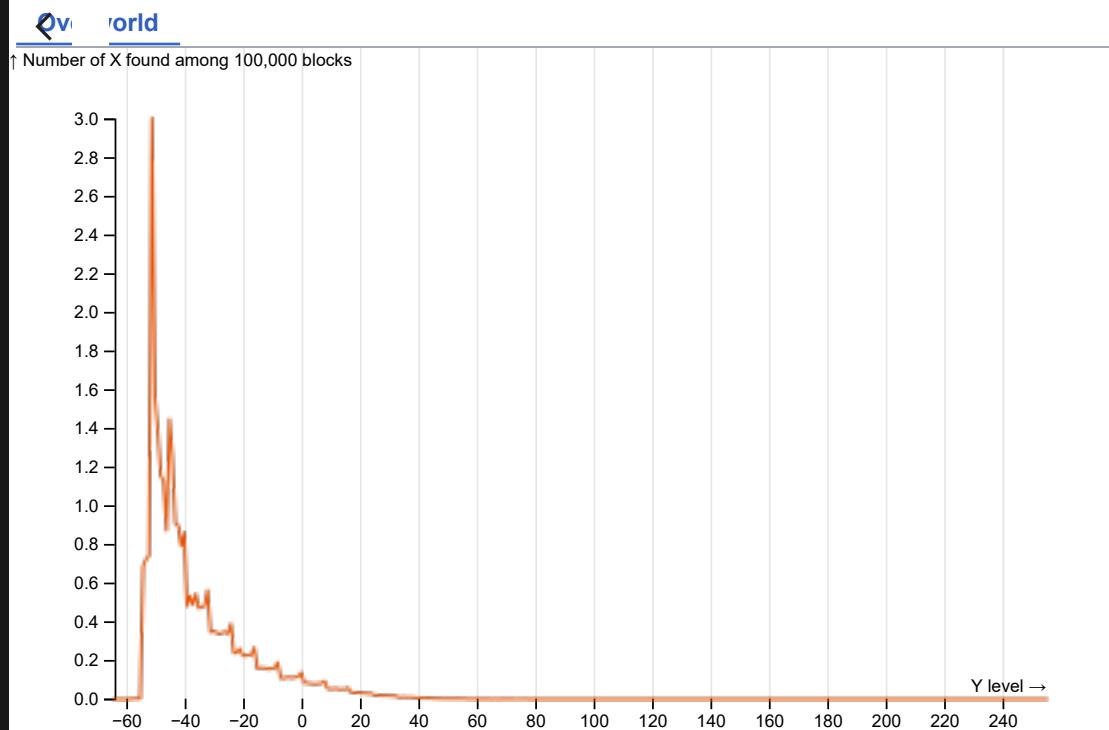
1. These durations ignore other influential factors (e.g., Mining Fatigue) and are measured in seconds. For more information, see Breaking § Speed.

### Natural generation

Sculk sensors generate within the deep dark biome and ancient cities.

## Block distribution for Sculk Sensor in Java Edition 1.21.7

Sculk Sensor



## Generated loot

Item	Structure	Container	Quantity	Chance	[hide]
<i>Java Edition and Bedrock Edition</i>					
Sculk Sensor	Ancient City	Chest	1–3	23.2%	

## Post-generation

A sculk catalyst has a 9% chance of generating a sculk sensor on top of a sculk block.

## Usage

---

### Crafting ingredient

Sculk sensors can be used to craft calibrated sculk sensors.

Name	Ingredients	Crafting recipe	[hide]
<a href="#">Calibrated Sculk Sensor</a>	Amethyst Shard + Sculk Sensor		

## Light

A sculk sensor has a [light level](#) of 1. When active, it changes to a lighter block state without a change to the light level.

## Vibration detection

Sculk sensors detect vibrations in an 8 block spherical radius around it. Vibrations are caused by various events, such as players and mobs walking, placing or breaking blocks (except [wool](#) or [carpet](#)), gliding with [elytra](#), items falling on the ground, shooting projectiles, a [piston](#) extending or a wet [wolf](#) shaking itself off. Vibrations have an associated frequency; different events create vibrations of different frequencies.

When a vibration is made within the range of a sculk sensor, a signal travels from the vibration source to the sensor at a speed of one block per [game tick](#) (20 blocks per second). When the signal arrives, the sensor is activated for 30 game ticks (1.5 seconds). The sensor cannot detect any other vibrations while activated or while a signal is traveling to it.

Sculk sensors have a cooldown period of 10 game ticks (0.5 seconds) after being placed or after deactivating. During this cooldown period, they cannot detect vibrations. This prevents a sensor from reactivating when a contraption it is powering (such as a piston) becomes unpowered.

Sculk sensors don't detect vibrations from other sculk sources or the [warden](#) in [Java Edition](#).

## Sneaking

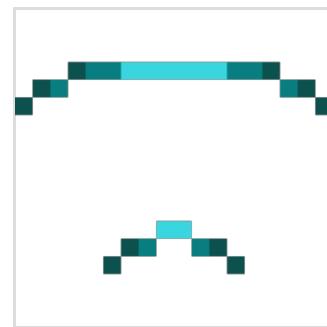
While [sneaking](#), a player is not detected while performing most actions corresponding to vibration frequencies 1, 2, or 3, such as moving, hitting the ground without taking damage, interacting with items, and shooting projectiles (although the projectile itself creates a vibration when it hits the ground).

## Wool occlusion

Wool and [carpets](#) have a special interaction with sculk sensors. If a wool block is placed between a sensor and a vibration source, the sensor is not able to detect the placed wool nor vibrations behind it. Specifically, if the ray joining the cube centers of the sensor block and the vibration source passes through any wool blocks, the vibration is occluded. If the ray passes diagonally through the edge between two blocks, either one or the other block may occlude it but not both. Sculk sensors are not able to detect footsteps or dropped items on wool or carpet, placement or breaking of wool or carpet, or wool or carpets dropping as [items](#).

## Sculk shriekers

Sculk sensors pass on the vibrations made by players to [sculk shriekers](#) within 8 blocks of the sensor. For example, an item dropped by a player triggers the shrieker, but an item dropped by a dispenser or from a



The sculk sensor vibration particle.

broken block does not; a player flying around with elytra triggers the shrieker, but a bat flying around does not. Alarms can be blocked by wool placed in between the sensor and shrieker, similar to how wool can block vibrations from reaching the sensor itself.

## Redstone emission

Sculk sensors emit a redstone signal in every direction (including top and bottom) when they are activated. The redstone signal emitted from the bottom powers the block below the sensor strongly, whereas in all other directions it appears as though the sensor itself is the strongly powered block.

The strength of the redstone signal is inversely proportional to the distance the vibration signal traveled – the closer the vibration is to the sculk sensor, the stronger the redstone signal is, so it reaches the maximum redstone signal strength when the vibration is directly on top of the sensor. The distance is measured from the block at which the vibration occurred; moving within a block never results in a different strength.

```
redstone_strength = max(1, 15 - floor(15 / detection_range * distance))
```

## Vibration frequencies



### This section needs expansion.

You can help by expanding it.

Instructions: Add Bedrock Edition values

Each vibration in the game falls under a certain frequency value. This value can be measured with a comparator. With the right contraption, the player could detect if a certain action has occurred or is occurring nearby.



An activated Sculk Sensor. Only the block *below* the sensor is strongly powered. All other sides react as though the sensor itself were strongly powered.

Output	Vibration type	Game event	Description
* 1	Step	minecraft:step	Player or entity <u>steps</u>
	Swim	minecraft:swim	Player or entity <u>swims</u> , or <u>boat</u> paddles
	Flap	minecraft:flap	Entity flaps (bat)
	Resonate 1	minecraft:resonate_1	
* 2	Projectile Land	minecraft:projectile_land	Snowball lands (i.e. hits a <u>block</u> )
	Hit Ground	minecraft:hit_ground	Player or entity hits ground after a <u>jump</u> or fall
	Splash	minecraft:splash	Player or entity splashes in <u>water</u> . Or entity enters <u>water</u> or <u>bubble column</u>
	Resonate 2	minecraft:resonate_2	
* 3	Item Interact Finish	minecraft:item_interact_finish	Any interaction using a <u>shield</u> , <u>spyglass</u> , or <u>bone meal</u>
	Projectile Shoot	minecraft:projectile_shoot	<u>Projectile</u> get shot (can be an <u>arrow</u> , a <u>firework</u> , etc.)
	Instrument Play	minecraft:instrument_play	Goat horn plays
	Resonate 3	minecraft:resonate_3	
* 4	Entity Action	minecraft:entity_action	Ravager roars, <u>wolf</u> shakes water off, <u>villager</u> holds an item (see <u>Villager § Trade offering</u> ), <u>sniffer</u> digs, <u>armadillo</u> rolls up or unrolls, or <u>creaking</u> stops or starts moving
	Elytra Glide	minecraft:elytra_glide	Player glides
	Unequip	minecraft:unequip	Armor gets unequipped from an armor <u>slot</u> or an <u>armor stand</u>
	Resonate 4	minecraft:resonate_4	
* 5	Entity Dismount	minecraft:entity_dismount	Player dismounts from a <u>mount</u> or <u>vehicle</u>
	Equip	minecraft:equip	Armor gets equipped to an armor <u>slot</u> or an <u>armor stand</u>
	Resonate 5	minecraft:resonate_5	
* 6	Entity Mount	minecraft:entity_mount	Player mounts a <u>horse</u>
	Entity Interact	minecraft:entity_interact	Player <u>breeds</u> an entity
	Shear	minecraft:shear	A <u>sheep</u> , <u>mooshroom</u> , or <u>bogged</u> gets sheared
	Resonate 6	minecraft:resonate_6	
* 7	Entity Damage	minecraft:entity_damage	Entity takes <u>damage</u>
	Resonate 7	minecraft:resonate_7	
* 8	Drink	minecraft:drink	Entity <u>drinks</u> (i.e. uses a <u>bottled liquid</u> or <u>milk bucket</u> )
	Eat	minecraft:eat	Entity <u>eats</u> , including players eating items, <u>sheep</u> attempting to eat grass, and <u>pandas</u> finishing eating bamboo. Not triggered by <u>horses</u> grazing, players feeding other animals, or <u>frogs</u> eating <u>slimes</u> and <u>magma cubes</u>
	Resonate 8	minecraft:resonate_8	
* 9	Container Close	minecraft:container_close	A <u>chest</u> , <u>barrel</u> , or <u>shulker box</u> closes

Output	Vibration type	Game event	Description
* 10	Block Close	minecraft:block_close	A <u>door</u> , <u>trapdoor</u> , or <u>fence gate</u> closes
	Block Deactivate	minecraft:block_deactivate	A piston retracts; a <u>lever</u> is switched off; a <u>button</u> or <u>pressure plate</u> turn off.
	Block Detach	minecraft:block_detach	<u>Tripwire</u> gets detached from a <u>tripwire hook</u>
	Resonate 9	minecraft:resonate_9	
* 11	Container Open	minecraft:container_open	A <u>chest</u> (or any of its variants) or <u>shulker box</u> opens.
	Block Open	minecraft:block_open	A <u>door</u> , <u>trapdoor</u> , or <u>fence gate</u> closes
	Block Activate	minecraft:block_activate	A dispenser, piston, button, lever, or pressure plate is powered. Not triggered by a crafter, dropper, or jukebox
	Block Attach	minecraft:block_attach	<u>Tripwire</u> gets attached to a <u>tripwire hook</u>
	Prime Fuse	minecraft:prime_fuse	The fuse of a <u>TNT</u> block or <u>creeper</u> is ignited
	Note Block Play	minecraft:note_block_play	<u>Note block</u> plays a note
	Resonate 10	minecraft:resonate_10	
* 12	Block Change	minecraft:block_change	Block changes state ( <u>chiseled bookshelf</u> , <u>lectern</u> , <u>composter</u> , <u>decorated pot</u> , <u>bell ringing</u> , <u>item frame</u> etc.) <small>[more information needed]</small>
	Resonate 11	minecraft:resonate_11	
	Block Destroy	minecraft:block_destroy	A block is destroyed, either through <u>breaking</u> , removing a block required to support it, or pushing it with a <u>piston</u> (if the block is broken when moved). Not triggered when blocks are destroyed by an explosion.
* 13	Fluid Pickup	minecraft:fluid_pickup	A liquid is picked up into a <u>glass bottle</u> or <u>empty bucket</u> (i.e. the bottle or bucket is used, filling it with water, lava, milk, honey, powder snow, or a <u>potion</u> from a <u>cauldron</u> <small>[Bedrock Edition only]</small> )
	Resonate 12	minecraft:resonate_12	
	Block Place	minecraft:block_place	Block is placed
* 14	Fluid Place	minecraft:fluid_place	Fluid is placed (from a bucket)
	Resonate 13	minecraft:resonate_13	
	Entity Place	minecraft:entity_place	Entity is placed (i.e. a <u>vehicle</u> , <u>armor stand</u> , or <u>item frame</u> is placed; or a mob is spawned via <u>spawn egg</u> , <u>mob spawner</u> , <u>creaking heart</u> , or <u>evoker magic</u> ). Not triggered by random mob spawning or breeding
* 15	Lightning Strike	minecraft:lightning_strike	<u>Lightning</u> strikes
	Teleport	minecraft:teleport	Endermen, shulker, or player eating a <u>chorus fruit</u> teleports. Not triggered by <u>wolves</u> , <u>cats</u> , or <u>ender pearls</u> .
	Resonate 14	minecraft:resonate_14	
	Entity Die	minecraft:entity_die	Entity <u>dies</u> (including a <u>vehicle</u> , <u>armor stand</u> , or <u>item frame</u> being broken), or <u>firework</u> finishes
* 16	Explode	minecraft:explode	TNT, end crystal, bed, respawn anchor, creeper, ghast fireball, or wither skull explodes
	Resonate 15	minecraft:resonate_15	

## Vibration resonance

When a sculk sensor detects a vibration, any adjacent block of amethyst re-emits a vibration of the same frequency that the sculk sensor detected, which can be detected by other sensors.

## Things which are not detected

The following occurrences, despite presumably causing physical motion, do not produce vibrations and therefore cannot be detected:

- Blocks destroyed by a fluid flowing into their space<sup>[1]</sup>
- Several blocks being destroyed due to their supporting block being removed:<sup>[2]</sup>
  - Rails
  - Powered rails
  - Detector rails
  - Activator rails
  - Redstone wire
  - Redstone repeaters
  - Redstone comparators
- Several cases where a dispenser fails to perform an action:<sup>[3]</sup>
  - Flint and steel not creating fire
  - Bone meal not growing something
  - Heads and carved pumpkins, if not equipped on something or placed
  - Shulker boxes, if not placed
  - Shears, if there's nothing to shear
  - Glowstone, if it doesn't charge a respawn anchor
- Inserting an eye of ender into an end portal frame<sup>[4][5]</sup>
- Eyes of ender breaking<sup>[6]</sup>
- Silverfish entering blocks<sup>[7]</sup>
- Water and lava flowing into existing spaces, or drying up<sup>[8]</sup>
- Changing the mode of a redstone comparator<sup>[9]</sup>
- Changing the delay on a redstone repeater<sup>[10]</sup>
- Changing the shape of a single unit of redstone wire<sup>[11]</sup>
- Fire extinguished by rain<sup>[12]</sup>

The following cases have been confirmed to be intentional:

- Axolotls being bred via tropical fish buckets<sup>[13]</sup>
- Moss blocks replacing existing blocks<sup>[14]</sup>

## Piston interactivity

Sculk sensors are immovable. Pistons cannot push them, and sticky pistons cannot push or pull them. Slime blocks and honey blocks do not stick to sculk sensors and have no effect whether the slime block or honey block is being pushed or pulled.

## Sounds

A sculk sensor is silent if waterlogged. It can still detect vibration, but does not produce sounds itself.

## Generic

Java Edition:

 sculk_sensor sound type [hide]								
Sound	Closed captions	Source	Description	Identifier	Translation key	Volume	Pitch	Attenuation distance
	Block broken	Blocks	Once the block has broken	block.sculk_sensor.break	subtitles.block.generic.break	0.9	0.96	16
	Block placed	Blocks	When the block is placed	block.sculk_sensor.place	subtitles.block.generic.place	0.8	0.96	16
	Block breaking	Blocks	While the block is in the process of being broken	block.sculk_sensor.hit	subtitles.block.generic.hit	0.25	0.5	16
	Something falls on a block	<i>Entity-Dependent</i>	Falling on the block with fall damage	block.sculk_sensor.fall	subtitles.block.generic.fall	0.5	0.75	16
	Footsteps	<i>Entity-Dependent</i>	Walking on the block	block.sculk_sensor.step	subtitles.block.generic.footsteps	0.15	1.0	16

Bedrock Edition:

 sculk_sensor sound type [hide]							
Sound	Closed captions [upcoming: BE 26.0]	Source	Description	Identifier	Translation key [upcoming: BE 26.0]	Volume	Pitch
	?	Blocks	Once the block has broken	break.sculk_sensor	?	0.8	0.8-1.0
	?	Blocks	When the block is placed	place.sculk_sensor	?	0.8	0.8-1.0
	?	Blocks	While the block is in the process of being broken	hit.sculk_sensor	?	0.35	0.5
	?	Players	Falling on the block with fall damage or the player flying with elytra	fall.sculk_sensor	?	0.4	1.0
	?	Players	Walking on the block	step.sculk_sensor	?	0.17	1.0
	?	Players	Jumping from the block	jump.sculk_sensor	?	0.12	1.0
	?	Players	Falling on the block without fall damage	land.sculk_sensor	?	0.14	1.0

## Unique

Java Edition:

Sounds									[hide]
Sound	Closed captions	Source	Description	Identifier	Translation key	Volume	Pitch	Attenuation distance	
	Sculk Sensor clicks	Blocks	When a sculk sensor detects a vibration	block.sculk_sensor.clicking	subtitles.block.sculk_sensor.clicking	0.73	0.8-1.0	16	
	Sculk Sensor stops clicking	Blocks	When a sculk sensor deactivates	block.sculk_sensor.clicking_stop	subtitles.block.sculk_sensor.clicking_stop	0.62	0.8-1.0	16	
	Amethyst resonates	Blocks	When an amethyst block re-emits a vibration	block.amethyst_block.resonate	subtitles.block.amethyst_block.resonate	1.0	varies[sound 1]	48	

1. Picks number from 0, 0, 2, 4, 6, 7, 9, 10, 12, 14, 15, 18, 19, 21, 22, or 24 using the vibration's signal strength, and applies  $2^{\frac{n-12}{12}}$ . It uses the same equation that note blocks do.

*Bedrock Edition:*

Sounds								[hide]
Sound	Closed captions [upcoming: BE 26.0]	Source	Description	Identifier	Translation key [upcoming: BE 26.0]	Volume	Pitch	
	?	Blocks	When a sculk sensor detects a vibration	power.on.sculk_sensor	?	0.73	0.8-1.2	
	?	Blocks	When a sculk sensor deactivates	power.off.sculk_sensor	?	0.62	0.8-1.2	
	?	Blocks	When an amethyst block re-emits a vibration	resonate.amethyst_block	?	3.0	varies[sound 1]	
None	None [sound 2]	None	Undefined sound event	block.sculk_sensor.clicking	None[sound 2]	1.0	0.73	
	?	None	Undefined sound event	block.sculk_sensor.clicking_stop	?	1.0	0.62	

1. Uses the same system as Java Edition. [\[verify\]](#)  
 2. Empty events do not have this parameter set.

## Data values

### ID

*Java Edition:*

Name	Identifier	Form	Translation key	[hide]
 Sculk Sensor	sculk_sensor	Block & Item	block.minecraft.sculk_sensor	

Name	Identifier [hide]
 Block entity	sculk_sensor

**Bedrock Edition:**

Name	Identifier	Numeric ID	Form	Item ID <sup>[i 1]</sup>	Translation key [hide]
 Sculk Sensor	sculk_sensor	562	Block & Giveable Item <sup>[i 2]</sup>	Identical <sup>[i 3]</sup>	tile.sculk_sensor.name

1. ID of block's direct item form, which is used in savegame files and addons.
2. Available with `/give` command.
3. The block's direct item form has the same ID as the block.

Name	Savegame ID [hide]
 Block entity	SculkSensor

**Block states**See also: [Block states](#)**Java Edition:**

Name	Default value	Allowed values	Description [hide]
power	0	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	The sculk sensor's current power level.
sculk_sensor_phase	inactive	active cooldown inactive	Whether or not the sculk sensor is active. <a href="#">[more information needed]</a>
waterlogged	false	false true	Whether or not there's water in the same place as this sculk sensor.

**Bedrock Edition:**

Name	Metadata Bits	Default value	Allowed values	Values for Metadata Bits	Description [hide]
sculk_sensor_phase	Not Supported	0	0 1 2	Unsupported	The sculk sensor phase. <a href="#">[more information needed]</a>

**Block data**

A sculk sensor has a block entity associated with it that holds additional data about the block.

## Java Edition:

See also: [Block entity format](#)

: Block entity data.

### Tags common to all block entities

**last\_vibration\_frequency**: The frequency of the last vibration.

**listener**: The vibration event listener for this sculk shrieker, sculk sensor, or calibrated sculk sensor.

**event**: Exists only if there is an incoming vibration.

**distance**: The distance between this vibration's source and the block.

**game\_event**: The [resource location](#) of the vibration event that caused the current incoming vibration.

**pos**: The coordinates of the source of this vibration.

**X coordinate**.

**Y coordinate**.

**Z coordinate**.

**projectile\_owner**: If the vibration was caused by a projectile, this is the [UUID](#) of the entity that launched the projectile. Does not exist if vibration was not caused by a projectile.

**source**: The [UUID](#) of the entity that caused the vibration. Does not exist if vibration was not caused by an entity.

**event\_delay**: How many ticks remain until triggered by the vibration. Set to 0 if there is no incoming vibration

**selector**: The data of the vibration selector. [\[more information needed\]](#)

**tick**: The game time when the vibration occurs, or -1 if there is no vibration to choose from.

[\[more information needed\]](#)

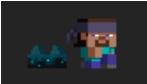
**event**: Candidate game event, with the same structure as the **event** tag above.

[\[more information needed\]](#)

## Bedrock Edition:

See [Bedrock Edition level format](#)/[Block entity format](#).

## Achievements

<a href="#">[hide]</a>						
Icon		Achievement	In-game description	Actual requirements (if different)	Gamerscore earned	Trophy type (PS)
PS4	Other					
		<a href="#">Sneak 100</a>	Sneak next to a Sculk Sensor without triggering it	Sneak next to a Sculk Sensor or Warden without triggering or aggravating it.	10	Bronze

## Advancements

Icon	Advancement	In-game description	Actual requirements (if different) <a href="#">[hide]</a>
	<a href="#">Sneak 100</a>	Sneak near a Sculk Sensor or Warden to prevent it from detecting you	Sneak within 8 blocks from a <a href="#">sculk sensor</a> , or 16 blocks from a <a href="#">warden</a> .

## Videos

## History

---

### Development

<a href="https://twitter.com/CagilMartin1/status/1540933520268607490">2020 (<a href="https://twitter.com/CagilMartin1/status/1540933520268607490">https://twitter.com/CagilMartin1/status/1540933520268607490</a>)</a>	Prototypes for the sculk sensor are made, previously simply stepping on sculk would produce noise and alert the warden.
	The sculk sensors were originally going to emit a redstone signal only after being triggered four times, visually shown by markings on its top that would light up each time.
<a href="https://www.youtube.com/watch?v=DBvZ2lqmm3M&amp;t=13m02s">October 3, 2020 (<a href="https://www.youtube.com/watch?v=DBvZ2lqmm3M&amp;t=13m02s">https://www.youtube.com/watch?v=DBvZ2lqmm3M&amp;t=13m02s</a>)</a>	 File:Sculk Sensor (pre-release 1).gif The sculk sensor is shown off at Minecraft Live 2020.
	 Item model was without tendrils since they were an entity, similar to the book on the <a href="#">enchanting table</a> .
<a href="https://twitter.com/kingbdogz/status/1327265084352180224">November 13, 2020 (<a href="https://twitter.com/kingbdogz/status/1327265084352180224">https://twitter.com/kingbdogz/status/1327265084352180224</a>)</a>	 The sculk sensor has a new texture and clicking animation in a tweet from Brandon Pearce.
	Tendrils are no longer entities and merged to block model.
<a href="https://twitter.com/kingbdogz/status/1330993128099229697">November 23, 2020 (<a href="https://twitter.com/kingbdogz/status/1330993128099229697">https://twitter.com/kingbdogz/status/1330993128099229697</a>)</a>	 The sculk sensor has a new clicking animation in a tweet from Brandon Pearce.
<a href="https://twitter.com/kingbdogz/status/1332335160038191105">November 27, 2020 (<a href="https://twitter.com/kingbdogz/status/1332335160038191105">https://twitter.com/kingbdogz/status/1332335160038191105</a>)</a>	 The sculk sensor has a new final texture in a tweet from Brandon Pearce.

### Java Edition

<b><i>Java Edition</i></b>					
[ <a href="#">hide</a> ]					
	<u><a href="#">20w49a</a></u>	 Added sculk sensor with a new inactive and clicking animation.			
1.17	<u><a href="#">20w51a</a></u>	Eating Start has been removed as an event.			
		Entity Hit's frequency value has changed from 9 to 8.			
		Container Close's frequency value has changed from 10 to 14.			
		Container Open's frequency value has changed from 11 to 15.			
		Walking on <u>wool</u> no longer causes vibrations.			
		Throwing wool as an item onto the ground no longer causes vibrations.			
		Sculk sensors are now silent while <u>waterlogged</u> .			
1.18	<u><a href="#">21w05a</a></u>	Added the following game events:  <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td><a href="#">Output</a></td><td><a href="#">Vibration type</a></td><td><a href="#">[show]</a></td></tr></table>	<a href="#">Output</a>	<a href="#">Vibration type</a>	<a href="#">[show]</a>
<a href="#">Output</a>	<a href="#">Vibration type</a>	<a href="#">[show]</a>			
<u><a href="#">21w13a</a></u>	The two unused textures of the calibrated sculk sensor top and side have been removed.				
<u><a href="#">21w19a</a></u>	Sculk sensors are now accessible only through commands.				
<u><a href="#">Experimental Snapshot 1</a></u>	Sculk sensors are now available in the <u>Creative inventory</u> .				
1.19	<u><a href="#">21w37a</a></u>	Sculk sensors are once again accessible only through commands.			
	<u><a href="#">Deep Dark Experimental Snapshot 1</a></u>	Sculk sensors now generate in the deep dark biome.			
		Sculk sensors now drop <u>experience</u> when mined without <u>Silk Touch</u> .			
		Sculk sensors now always activate when stepped on, even when sneaking.			
		Sculk sensors have been re-added to the Creative inventory.			
	<u><a href="#">22w15a</a></u>	Carpets, like wool blocks, now dampen the vibrations caused by their placing, breaking or dropping as items.			
		Carpets now also dampen the vibrations caused by running and jumping over them.			
1.19.4	<u><a href="#">23w06a</a></u>	<p>Sculk sensors are now able to detect more actions included in several existing and new game events, such as:</p> <ul style="list-style-type: none"> <li>▪ <u>block_change</u>: <ul style="list-style-type: none"> <li>▪ Using shears on <u>cave vines</u>, <u>kelp</u>, <u>twisting vines</u>, and <u>weeping vines</u>.</li> <li>▪ Picking an item from a <u>cave vine</u> or a <u>lectern</u>.</li> <li>▪ Interacting with items placed on both types of <u>item frames</u>.</li> <li>▪ Trampling <u>farmland</u> into regular <u>dirt</u>.</li> <li>▪ Charging up a <u>respawn anchor</u>.</li> <li>▪ Interacting with a <u>composter</u>.</li> </ul> </li> <li>▪ <u>block_place</u>: <ul style="list-style-type: none"> <li>▪ <u>Turtle</u> and <u>frogs</u> laying eggs.</li> </ul> </li> <li>▪ <u>container_close</u>: <ul style="list-style-type: none"> <li>▪ Closing a <u>minecart with chest</u> or a <u>boat with chest</u>.</li> </ul> </li> <li>▪ <u>entity_dismount</u> (new game event, with signal 6): <ul style="list-style-type: none"> <li>▪ Dismount any passenger from any vehicle.</li> </ul> </li> <li>▪ <u>entity_interact</u>: <ul style="list-style-type: none"> <li>▪ Dyeing a <u>sheep</u>.</li> <li>▪ Attaching or removing a <u>lead</u> from an entity.</li> </ul> </li> <li>▪ <u>entity_mount</u> (new game event, with signal 7):</li> </ul>			

	<ul style="list-style-type: none"> <li>▪ Mount any passenger to any vehicle.</li> </ul>										
<u>pre1</u>	The <u>item_interact_finish</u> event now has a vibration frequency of 2 instead of 14.										
<u>pre4</u>	Sculk sensors are now activated upon breaking shulker bullets.										
	<p>Sculk sensors can now be used to craft calibrated sculk sensors.</p> <p>Vibration frequencies of many actions in the game have been tweaked and greatly simplified to prevent unwanted interference, as following:</p> <table border="1"> <thead> <tr> <th>Old output</th> <th>Vibration type</th> <th>Game event</th> <th>Description</th> <th>[show]</th> </tr> </thead> <tbody> <tr> <td>Action</td> <td>New frequency value</td> <td>[show]</td> <td></td> <td></td> </tr> </tbody> </table> <ol style="list-style-type: none"> <li>1. Is ignored when sneaking.</li> <li>2. Also works with dispensers.</li> <li>3. Despite being an occurrence of splashing, sculk sensors do <i>not</i> detect fishing bobbers hooking a fish; this has been confirmed by Mojang to be intentional.<sup>[16]</sup></li> <li>4. Milk does not trigger any vibration, and honey and stews trigger the eating event. See <a href="#">MC-213937</a>.</li> <li>5. Honey bottles and stews count as food for this case.</li> <li>6. This includes blocks placed by a dispenser or enderman.</li> <li>7. Using fish buckets to breed axolotls does not cause this vibration. This inconsistency is intentional.<sup>[13]</sup></li> <li>8. Replacing an existing fluid, in and out of a cauldron, does not trigger the event. See <a href="#">MC-213965</a>.</li> <li>9. This does not include blocks broken by flowing water (<a href="#">MC-207410</a>), nor <u>redstone dust</u>, <u>redstone repeaters</u>, <u>redstone comparators</u> or any type of <u>rail</u> being broken due to its supporting block being removed (<a href="#">MC-207411</a>), nor the last slice of cake being eaten (<a href="#">MC-213968</a>).</li> <li>10. Closing a minecart with a chest or with a hopper does not trigger this event. See <a href="#">MC-210707</a>.</li> </ol> <p>Sculk sensors now resonate their vibrations through amethyst.</p>	Old output	Vibration type	Game event	Description	[show]	Action	New frequency value	[show]		
Old output	Vibration type	Game event	Description	[show]							
Action	New frequency value	[show]									
<u>1.20</u>	<p><u>23w12a</u></p> <p>The default redstone output for sculk sensors has been modified to be more reliable for distance calculations.</p> <p><u>23w14a</u></p> <p>Sculk sensors now strongly power the block they are placed on.</p> <p>Removed the cooldown state of <u>sculk_sensor_phase</u> block state.</p> <p><u>23w16a</u></p> <p>If a vibration is scheduled to be received by a sculk sensor, it stays queued until all adjacent chunks are loaded and ticking. This prevents vibration resonance setups from breaking when unloading their chunks from a distance.</p> <p><u>23w17a</u></p> <p>Sculk sensors now last 30 game ticks when in Active phase instead of 40.</p> <p><u>23w18a</u></p> <p>Sculk sensors now last 10 game ticks when in Cooldown phase instead of 1.</p> <p>Landing or jumping on the edge of wool no longer triggers sculk sensors.<sup>[20]</sup></p> <p>Walking on the edge of blocks now properly triggers sculk sensors.<sup>[21]</sup></p> <p><u>1.20.2</u></p> <p><u>23w31a</u></p> <p>Witches drinking potions emit an <u>entity_action</u> vibration of frequency 4.</p> <p>Turtles clearing away sand emit an <u>entity_action</u> vibration of frequency 4.</p> <p>Camels dashing, standing up, or sitting down emit an <u>entity_action</u> vibration of frequency 4.</p> <p>Totems of undying activating emit an <u>entity_damage</u> vibration of frequency 7.</p> <p><u>23w32a</u></p> <p>Vibrations no longer risk being lost on simulation distance limit.</p> <p>Unequipping items emits a new unequip vibration of frequency 4.</p> <p>Chiseled bookshelves emit a <u>block_change</u> vibration of frequency 11 when receiving books from hoppers.</p> <p>Turtle eggs cracking emit a <u>block_change</u> vibration of frequency 11.</p>										

		Turtle eggs hatching emit a <code>block_destroy</code> vibration of frequency 12.
		Using <code>bone meal</code> emits an <code>item_interact_finish</code> vibration of frequency 3.
		Fire being doused by <code>splash water bottles</code> emits a <code>block_destroy</code> vibration of frequency 12.
		Evokers evoking <code>vexes</code> or <code>fangs</code> emit an <code>entity_place</code> vibration of frequency 14.
		Carrots being eaten by <code>rabbits</code> emit a <code>block_change</code> vibration of frequency 11.
		Sweet berries being eaten by <code>foxes</code> emit a <code>block_change</code> vibration of frequency 11.
		Camels eating cactus emit an <code>eat</code> vibration of frequency 8.
<a href="#">1.21</a>	<a href="#">24w19a</a>	Frosted ice being placed by <code>Frost Walker</code> emits a <code>block_place</code> vibration of frequency 13.
<a href="#">1.21.4</a>	<a href="#">24w45a</a>	Resin clump being placed by <code>creaking heart</code> emits a <code>block_place</code> vibration of frequency 13.
<a href="#">1.21.5</a>	<a href="#">25w02a</a>	Attacking a <code>creaking</code> spawned by a <code>creaking heart</code> emits an <code>entity_action</code> vibration of frequency 4.

## ***Bedrock Edition***

<b><i>Bedrock Edition</i></b>			[hide]
<b>1.16.210</b> Experiment <b>Caves and Cliffs</b>	<b>beta 1.16.210.56</b>	 Added the sculk sensor. It uses a different texture from the one in <i>Java Edition</i> .  <code>sculk_sensor_redstone_signal_particles</code> are also different from the ones in <i>Java Edition</i> .	
<b>1.17.0</b> Experiment <b>Caves and Cliffs</b>	<b>beta 1.17.0.50</b>	Sculk sensors can now detect walking vibrations below y=0.	
<b>1.17.10</b> Experiment <b>Caves and Cliffs</b>	<b>beta 1.17.10.20</b>	 Texture changed to match <i>Java Edition</i> . But not the animation.	
<b>1.18.0</b>	<b>beta 1.18.0.20</b>	Sculk sensors are now available outside experimental gameplay.	
<b>1.18.0</b> Experiment <b>Vanilla Experiments</b>	<b>beta 1.18.0.22</b>	Sculk sensors have been moved behind the "Vanilla Experiments" <u>Experimental Gameplay</u> toggle.  Sculk sensors are now broken faster with a hoe.	
<b>1.18.10</b> Experiment <b>Wild Update</b>	<b>beta 1.18.10.21</b>	Sculk sensors have been moved behind the "Wild Update" <u>Experimental Gameplay</u> toggle.	
<b>1.18.30</b> Experiment <b>Wild Update</b>	<b>Preview</b> <b>1.18.30.23</b>	Added wool occlusion to sculk sensors.	
	<b>Preview</b> <b>1.18.30.29</b>	Sculk sensors no longer make clicking sounds if they are waterlogged.	
	<b>Preview</b> <b>1.18.30.29</b>	Sculk sensors now generate in the <u>deep dark</u> biome.	
<b>1.19.0</b>	<b>Preview</b> <b>1.19.0.21</b>	Added more game events to match <i>Java Edition</i> .	
		Sculk sensors now always activate when stepped on, even when sneaking.	
		Sculk sensors are now available without enabling experimental gameplay again.	
	<b>Preview</b> <b>1.19.0.25</b>	Sculk sensors now drop <u>experience</u> when mined without <u>Silk Touch</u> .	

<p><b><a href="#">1.20.10</a></b></p>	<p><b>Preview</b> <a href="#">1.20.10.20</a></p>	<p>Sculk sensors can now detect the following events:</p> <ul style="list-style-type: none"> <li>▪ Placing, rotating, or removing an item in an <a href="#">item frame</a> or a <a href="#">glow item frame</a>.</li> <li>▪ Charging a <a href="#">respawn anchor</a>.</li> <li>▪ Scraping or applying wax to blocks of the copper block set.</li> <li>▪ Switching a <a href="#">daylight detector</a> to an inverted daylight detector or vice-versa.</li> <li>▪ Adding food to a <a href="#">campfire</a>.</li> <li>▪ Adding or removing a <a href="#">music disc</a> to a <a href="#">jukebox</a>.</li> <li>▪ <a href="#">Mud</a> turning into <a href="#">clay</a>.</li> <li>▪ Harvesting <a href="#">sweet berries</a>.</li> <li>▪ Placing an <a href="#">eye of ender</a> in an <a href="#">end portal frame</a>.</li> <li>▪ <a href="#">Bees</a> entering or exiting a <a href="#">beehive</a> or a <a href="#">bee nest</a>.</li> <li>▪ Interacting with <a href="#">composter</a>.</li> <li>▪ Attaching or detaching a <a href="#">lead</a> from a <a href="#">fence</a>.</li> <li>▪ Attaching or detaching a <a href="#">lead</a> from a <a href="#">mob</a>.</li> <li>▪ Dying a <a href="#">sheep</a>.</li> <li>▪ Picking <a href="#">glow berries</a>.</li> <li>▪ <a href="#">Farmland</a> turning into <a href="#">dirt</a>.</li> <li>▪ Using a <a href="#">spawn egg</a> on a <a href="#">monster spawner</a>.</li> <li>▪ <a href="#">Silverfish</a> merging with blocks.</li> <li>▪ Using a <a href="#">hoe</a> on <a href="#">rooted dirt</a>.</li> <li>▪ Using a <a href="#">shovel</a> to create <a href="#">dirt paths</a>.</li> <li>▪ Placing a <a href="#">door</a>.</li> <li>▪ Planting seeds in <a href="#">farmland</a>.</li> </ul>
	<p><b>Preview</b> <a href="#">1.20.30.20</a></p>	<p>Sculk sensors can now detect the following events:</p> <ul style="list-style-type: none"> <li>▪ Throwing an <a href="#">eye of ender</a>.</li> <li>▪ <a href="#">Minecarts</a>, consistently when moving on <a href="#">rails</a> while empty.</li> <li>▪ Collecting <a href="#">fish</a>, <a href="#">axolotls</a>, and <a href="#">tadpoles</a> with <a href="#">buckets</a>.</li> <li>▪ Cleaning items in <a href="#">cauldrons</a>.</li> <li>▪ Dying leather <a href="#">armor</a> in <a href="#">cauldrons</a>.</li> <li>▪ <a href="#">Tipping arrows</a> in <a href="#">cauldrons</a>.</li> <li>▪ Using <a href="#">dyes</a> to change <a href="#">cauldrons</a>' water color.</li> <li>▪ Non-player actors event when equipping <a href="#">shields</a> in their off-hand slot.</li> </ul>
<p><b><a href="#">1.20.30</a></b></p>	<p><b>Preview</b> <a href="#">1.20.30.21</a></p>	<p>Sculk sensors can now detect the following events:</p> <ul style="list-style-type: none"> <li>▪ Applying a <a href="#">name tag</a>.</li> <li>▪ <a href="#">Evokers</a> summoning <a href="#">vexes</a> or <a href="#">fangs</a>.</li> <li>▪ <a href="#">Chickens</a>, <a href="#">frogs</a>, and <a href="#">turtles</a> laying eggs.</li> <li>▪ Using <a href="#">bone meal</a>.</li> <li>▪ <a href="#">Chiseled bookshelves</a> when <a href="#">books</a> are inserted into them using <a href="#">hoppers</a>.</li> <li>▪ Extinguishing <a href="#">fire</a>.</li> <li>▪ Mounting or dismounting a <a href="#">vehicle</a>.</li> <li>▪ <a href="#">Rabbits</a> eating <a href="#">carrot crops</a>.</li> <li>▪ <a href="#">Foxes</a> eating <a href="#">sweet berry bushes</a>.</li> <li>▪ Unequipping <a href="#">armor</a>.</li> <li>▪ Placing a <a href="#">banner</a>, <a href="#">bamboo sapling</a>, <a href="#">lily pad</a>, or a <a href="#">head</a>.</li> <li>▪ Placing <a href="#">frogspawns</a>.</li> <li>▪ Placing or adding <a href="#">sea pickles</a>.</li> <li>▪ Adding/destroying a <a href="#">turtle egg</a>.</li> <li>▪ <a href="#">Turtle eggs</a> cracking.</li> </ul>
<p><b><a href="#">1.21.60</a></b></p>	<p><b>Preview</b> <a href="#">1.21.60.21</a></p>	<p>Resin clump being placed by <a href="#">creaking heart</a> emits a <code>block_place</code> vibration of frequency 13.</p>

## Issues

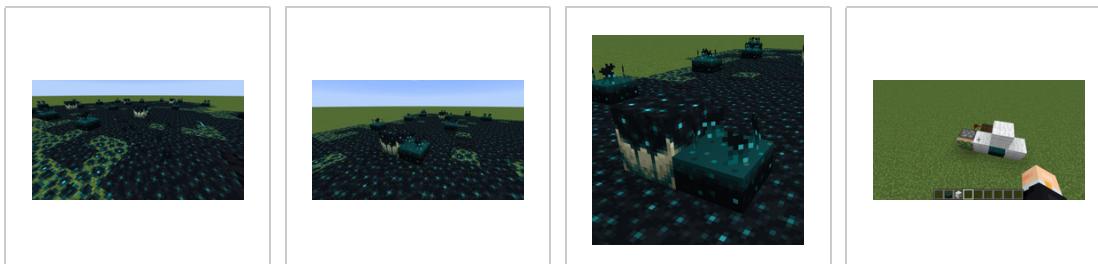
Issues relating to "Sculk Sensor" are maintained on the [bug tracker](https://bugs.mojang.com/issues/?jql=project%20in%20%28MC%2C%20MCPE%29%20AND%20solution%20is%20EMPTY%20OR%20resolution%20in%20%281%2C%202%2C%206%29%29%20AND%20%28summary%20~%20%22Sculk%20Sensor%22%29%20ORDER%20BY%20resolution%20DESC). Issues should be reported and viewed there (<https://bugs.mojang.com/issues/?jql=project%20in%20%28MC%2C%20MCPE%29%20AND%20solution%20is%20EMPTY%20OR%20resolution%20in%20%281%2C%202%2C%206%29%29%20AND%20%28summary%20~%20%22Sculk%20Sensor%22%29%20ORDER%20BY%20resolution%20DESC>).

## Trivia

- "Sculk" is derived from "skulk", meaning "keep out of sight, typically with a sinister or cowardly motive".<sup>[22]</sup>
- In one of the early "hollowed" concepts of the sculk sensor, it used to require 4 vibrations before it would emit a redstone signal, indicated by the markings on the top texture, which would light up for each vibration received and would slowly go down over time.<sup>[23]</sup>

## Gallery

### Development images



Multiple Sculk sensors with other sculk type of blocks on [Minecraft Live](#).

Ditto. Screenshot by kingbdogz.

Close look.

Wool occlusion.

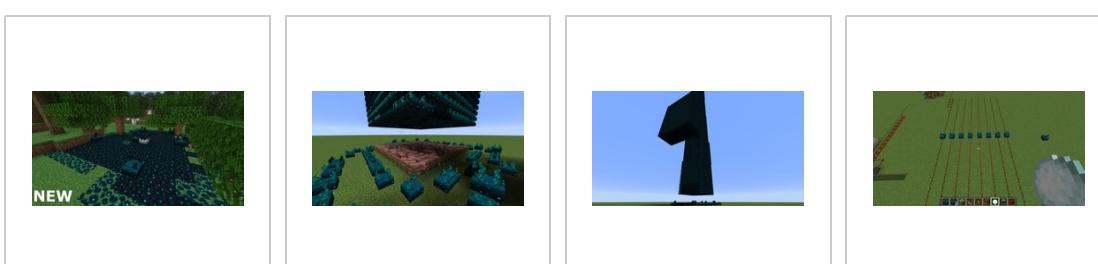


Sculk sensors as wireless redstone.

Sculk sensors are not affected by rain.

Sculk in a forest.

Old textures.

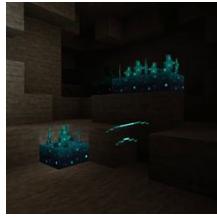


New textures.

Performance optimizing.

Ditto.

Snowballs creating vibrations.



Sculk sensors in a cave.



A contraption using a waterlogged sculk sensor.



Sculk type of blocks in redstone category.



Trypophobia sculk sensor.



Trypophobia sculk sensor recreation.



Ditto.



Ditto.



Ditto.



Ditto.

## References

---

1. [MC-207410](#)
2. [MC-207411](#)
3. [MC-208142](#)
4. [MC-208805](#)
5. [MC-209798](#)
6. [MC-210153](#)
7. [MC-210283](#)
8. [MC-210482](#)
9. [MC-211331](#)
10. [MC-214621](#)
11. [MC-214623](#)
12. [MC-251525](#)
13. [MC-208799](#) — resolved as "Works As Intended".
14. [MC-214210](#) — resolved as "Works As Intended".
15. [MC-213936](#)
16. [MC-207334](#) — resolved as "Works As Intended".

17. MC-213950
18. MC-213962 — resolved as "Works As Intended".
19. MC-213947
20. MC-252389 — When landing (or jumping) on wool with your hitbox over the edge, it produces a vibration — resolved as "Fixed".
21. MC-207290 — Sculk sensors don't detect vibrations while walking on the edge of a block — resolved as "Fixed".
22. "While not related, Sculk name was inspired by Jeb's process with naming the Shulkers - he liked the word "Lurker", but changed it around a bit to feel new. Sculk is one letter changed in Skulk, meaning 'keep out of sight, typically with a sinister or cowardly motive'" (<https://twitter.com/kingbdogz/status/1316040636538204160>) – @kingbdogz (<https://twitter.com/kingbdogz>) on X (formerly Twitter), October 13, 2020
23. "This is how the old sculk sensor worked Source: Minecraft Ideas Academy discord" (<https://twitter.com/CagilMartin/status/1540933520268607490>) – @CagilMartin (<https://twitter.com/CagilMartin>) on X (formerly Twitter), June 26, 2022

## External links

- [How to Use Sculk Sensors](https://www.minecraft.net/en-us/article/how-use-skulk-sensors) (<https://www.minecraft.net/en-us/article/how-use-skulk-sensors>) – Minecraft.net on February 2, 2023

## Navigation

<b>◆ Redstone</b> <b>Redstone circuits &amp; tutorials</b> <b>Redstone components</b>		
	[hide]	[show]
	[hide]	
<b>Power emission</b>	■ Block of Redstone ■ Polished Blackstone ■ Jukebox ■ Pressure Plates (Wooden, Stone, Polished Blackstone) ■ Light Weighted ■ Redstone Torch ■ Trapped Chest	■ Buttons (Wooden, Stone) ■ Daylight Detector ■ Lectern ■ Lever ■ Lightning Rod ■ Observer ■ Heavy Weighted ■ Redstone Comparator ■ Sculk Sensor (Calibrated) ■ Tripwire Hook (Tripwire)
<b>Signal transmission</b>	■ Redstone Wire ■ Conductive and non-conductive blocks	■ Redstone Repeater ■ Redstone Repeater
<b>Item and entity transportation</b>	■ Allay ■ Crafter ■ Dispenser ■ (with Chest) ■ Powered	■ Boat with Chest (Bamboo Raft) ■ Dispenser ■ Dropper ■ (with Furnace) ■ (with Hopper) ■ (Activator)
<b>Comparator-readable</b>		■ Copper Golem ■ Hopper ■ Minecart ■ Rail (Activator) ■ Bee Nest (Hive) ■ Cauldron ■ Chest (Copper) ■ Composter ■ End Portal Frame ■ (Glow) ■ Respawn Anchor
<b>Observer-related</b>		■ Brewing Stand ■ Chiseled Bookshelf ■ Copper Golem Statue ■ Furnace (Blast, Smoker) ■ Item Frame ■ Cake ■ Decorated Pot ■ Shulker Box ■ Redstone Ore (Deepslate) ■ Scaffolding ■ Sculk Catalyst
<b>Pistons/related</b>	■ Piston (Sticky) ■ Movable and immovable blocks	■ Sculk Shrieker ■ Wall ■ Honey Block ■ Slime Block ■ (Carpet)
<b>Sculk sensor-related</b>		■ Block of Amethyst ■ Armor Stand ■ Creaking Heart ■ Fence Gate ■ TNT (Minecart)
<b>Mechanisms/misc.</b>		■ Bell ■ Big Dripleaf ■ Doors (Copper) ■ Head ■ Note Block ■ Trapdoors (Copper) ■ Redstone Lamp ■ Iron ■ Wooden ■ Shelf ■ Iron ■ Wooden)

Creative or commands only
 Command Block ( Minecart)  
 Structure Block Test Block

Minecart with Monster Spawner

**Blocks** **Structural** **Ornamental** **Natural**

[hide]

[show]

[show]

[hide]

<b>Sediment/Soil</b>	Clay  Dirt ( Coarse Soil)  Grass Block  Mycelium  Podzol Rooted Dirt ( Gravel)  Mud  Nylium ( Crimson Soil)  Warped Soil  Sand ( Red)  Soul Sand ( Soil)
----------------------	--

<b>Misc. rock</b>	Bedrock  Magma Block  Obsidian  Calcite  Pointed Dripstone ( Block)
-------------------	--

<b>Ore/Mineral</b>	Amethyst Bud (Cluster)  Budding Amethyst  Ancient Debris  Coal Ore ( Deepslate)  Copper Ore ( Deepslate)  Raw Block  Diamond Ore ( Deepslate)  Emerald Ore ( Deepslate)  Gold Ore ( Deepslate) Nether ( Iron Ore ( Deepslate))  Raw Block  Lapis Lazuli Ore ( Deepslate)  Nether Quartz Ore  Redstone Ore ( Deepslate)
--------------------	--

**Plant**

Azalea ( Flowering Small)  Bamboo ( Shoot)  Beetrots  Big Dripleaf Bush  Cactus  Carrots  Cave Vines  Chorus Plant Cocoa  Creaking Heart  Dead Bush  Fern ( Large) Firefly Bush  Hanging Roots  Leaf Litter  Leaves  Lily Pad Mangrove Propagule  Mangrove Roots ( Muddy)  Melon ( Stem) Moss Block ( Carpet)  Pale Hanging Moss  Pale Moss Block ( Carpet) Potatoes  Pumpkin ( Carved Stem)  Resin Clump  Saplings Seagrass ( Tall)  Short Dry Grass ( Tall)  Short Grass ( Tall) Sugar Cane  Sweet Berry Bush  Vines  Wheat Crops ( Hay Bale)
---

**Flower**

Allium  Azure Bluet  Blue Orchid  Cactus Flower  Cornflower Dandelion  Eyeblossom  Lilac  Lily of the Valley  Oxeye Daisy Peony  Pink Petals  Pitcher Plant ( Crop)  Poppy  Rose Bush Spore Blossom  Sunflower  Torchflower ( Crop)  Tulips  Wildflowers Wither Rose
--

**Fungus & Related**

Nether Fungi ( Crimson  Warped)  Glow Lichen  Mushrooms ( Brown  Red  Blocks  Stem)  Nether Sprouts  Nether Wart Wart Block ( Nether  Warped)  Crimson Roots  Warped Roots Shroomlight  Twisting Vines  Weeping Vines
--

**Fauna & algae**

Coral ( Dead)  Coral Blocks ( Dead)  Coral Fans ( Dead) Dried Ghast  Kelp ( Dried Block)  Sea Pickle
---

**Fauna/Related**

Bee Nest  Bone Block  Cobweb  Dragon Egg  Frogspawn Infested Blocks  Sniffer Egg  Turtle Egg
---

**Sculk**

Sculk  Sculk Catalyst  Sculk Sensor ( Calibrated)  Sculk Shrieker
---

**Fluid & Related**

Lava  Water ( Bubble Column)  Ice ( Blue  Packed)  Snow ( Powder  Block)
---

**Non-physical**

Air ( Cave)  Void  Invisible Bedrock  Fire [JE only] [JE only] [BE & edu only]
---

**Utility**

[show]

**Creative or commands only**

[show]

**Removed**

[show]

**Unused**

[show]

**Unimplemented**

[show]

**Joke**

[show]

**Extreme metadata variants**

[show]

Retrieved from "[https://minecraft.wiki/w/Sculk\\_Sensor?oldid=3344334](https://minecraft.wiki/w/Sculk_Sensor?oldid=3344334)"

**This page was last edited on 2 January 2026, at 05:25.**

Content on this site is licensed under CC BY-NC-SA 3.0 unless otherwise noted; additional terms may apply.

Not an official Minecraft website. We are not associated with Mojang or Microsoft.