

TNT For other uses, see *TNT (disambiguation)*.

When lit, TNT becomes **primed TNT**, a gravity-affected entity that produces a damaging, block-destroying explosion, usually after four seconds. Blocks destroyed by TNT always drop their usual items as if mined by a player.

Obtaining

- Breaking
- Natural generation
- Mob loot
- Generated loot
- Crafting

- Activation
- Behavior
- Redstone component
- Crafting ingredient

Generic
Unique

ID
Block states
Entity data

History

- Development
Java Edition
Bedrock Edition



[Legacy Console Edition](#)

[New Nintendo 3DS Edition](#)

[Data history](#)

[Java Edition](#)

[Bedrock Edition](#)

[Issues](#)

[Trivia](#)

[Gallery](#)

[Screenshots](#)

[In other media](#)

[See also](#)

[References](#)

[External links](#)

[Navigation](#)

Obtaining

Breaking

TNT can be [broken instantly](#) with any [tool](#) or by hand. Primed TNT cannot be broken as it is an [entity](#), but it can be removed with the [/kill](#) command.

Natural generation


Nine TNT blocks generate naturally in each [desert pyramid](#).

Two TNT blocks flank a [trapped chest](#) in one secret [woodland mansion](#) room.

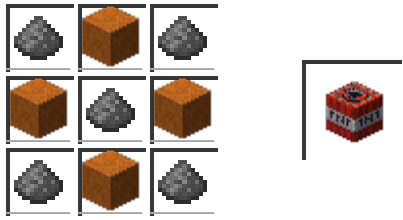
Mob loot

An [enderman](#) holding a block of TNT drops the block upon death.

Generated loot

Item	Structure	Container	Quantity	Chance [hide]
<i>Java Edition</i>				
	 Buried Treasure	Chest	1–2	62.7%
	 Desert Pyramid	Suspicious sand	1	12.5%
	 Shipwreck	Supply chest	1–2	7.5%
<i>Bedrock Edition</i>				
	 Buried Treasure	Chest	1–5	62.7%
	 Desert Pyramid	Suspicious sand	1	12.5%
	 Shipwreck	Supply chest	1–2	7.5%

Crafting

Ingredients	Crafting recipe	Description [hide]
<u>Gunpowder</u> + <u>Sand</u> or <u>Red Sand</u>		It is possible to use any combination of sand and red sand.

Usage

Activation

TNT blocks can be activated by:

- Using a flint and steel or a fire charge
 - Attempting to ignite TNT while sneaking results in the block catching fire, rather than the TNT becoming primed immediately.
- Using an item enchanted with Fire Aspect *[Bedrock Edition only]*
- A redstone signal
- In *Bedrock Edition* TNT can only activate on the input/consumer redstone tick (C-tick).
- Projectiles that create fire or explosions
 - Flaming arrows
 - Fireballs
 - Small fireballs
 - Wither skulls



A TNT explosion.

- Other explosions
- Fire spreading onto the TNT block (the block burns for several seconds before activating)
- Being placed by a dispenser, or a dispenser using a flint and steel on a TNT block
- Being summoned through commands, though it will immediately explode (except in Bedrock Edition)

Behavior

When activated, a TNT block is replaced with an entity called primed TNT that creates an explosion after an amount of time has passed. Primed TNT is affected by gravity, and can be pushed by flowing water, lava, and pistons.

The amount of time before primed TNT explodes depends on how the TNT was activated:

- If activated by fire or a redstone signal, or summoned by commands, primed TNT explodes after 80 game ticks (4 seconds).
- If activated by an explosion, primed TNT explodes after a random number of game ticks between 10 and 30 (0.5 to 1.5 seconds).

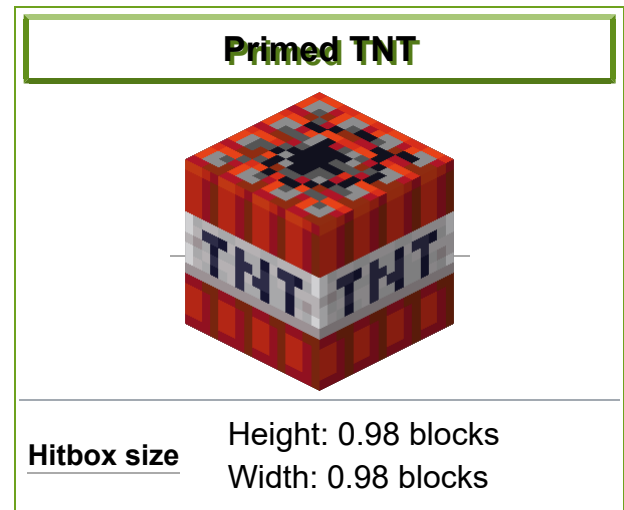
The TNT block has a display name of "TNT" in the inventory; however, it also has an in-game name of "tnt" when used in commands such as `/setblock`. The primed TNT entity has a display name of "primed TNT" in chat, but also has an in-game name of "tnt" when used in commands such as `/summon`.

Countdown timer

Primed TNT has a data tag called `fuse` that acts as a countdown timer, and stores the number of game ticks until the primed TNT explodes. The timer decreases by 1 every game tick, and the Primed TNT explodes when it reaches 0. When summoned by activating a TNT block or commands, `fuse` is set to 80 by default, but can be modified using commands.

Explosion

When TNT is activated, the primed TNT entity is placed offset from the bottom center of the TNT block position by `[+0.5, +0.0, +0.5]`, and given an initial velocity of 0.2 blocks per tick upward, and 0.02 blocks per tick in a random direction. When the primed TNT explodes, the explosion is located at 0.06125 blocks above the entity's position (at $\frac{0.98}{16}$ block height). Primed TNT creates explosions with a power of 4, which can break most blocks. Blocks destroyed by primed TNT always drop items as if mined by a player using a correct, unenchanted tool (or an empty hand if the correct tool would be shears).



The explosion deals a maximum of 84.5 (♥ × 42.25) damage on Hard difficulty, 56 (♥ × 28) damage on Normal difficulty, 29 (♥ × 14.5) damage on Easy difficulty and high knockback to a player exposed to the explosion. TNT explosions do not damage players in Peaceful difficulty.

Appearance

Primed TNT's texture blinks, alternating every 0.5 seconds between the TNT block's texture, and a copy of it that has been brightened to near-white. The effect is dynamic and the brightened texture can't be found in the assets.

Portals

A primed TNT is teleported to the respective dimensions when entering a Nether portal or End portal, maintaining its fuse, direction and speed. In *Java Edition*, after teleporting through a nether portal, the primed TNT cannot destroy Nether portal blocks.

Underwater behavior

See also: Tutorial:Igniting TNT underwater

TNT usually cannot be used to destroy blocks underwater; however, there are some circumstances in *Java Edition* where TNT can be made to destroy blocks underwater.

In *Java Edition*, if TNT is activated while a gravity-affected block (e.g. sand, or gravel) is on top of it, the block falls through the primed TNT entity, and when the primed TNT explodes, it can break blocks.

If TNT is placed on top of a block whose height is less than a full block (e.g. soul sand, honey block, etc.) and activated, the primed TNT can destroy blocks. If TNT is activated while on top of a soul sand block, a bubble column forms, but the primed TNT does not float away. Primed TNT is affected by bubble columns if summoned farther up the column, or if pushed into the bubble column by a piston.

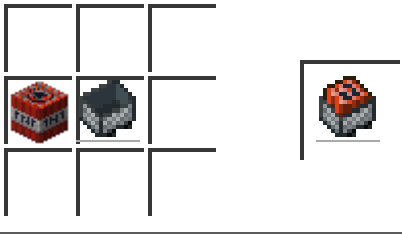
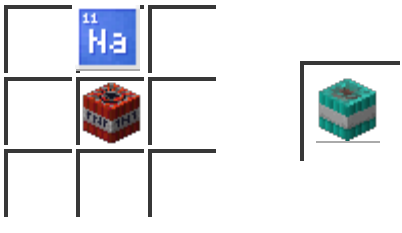
In *Bedrock Edition*, TNT is unable to destroy blocks underwater by any of the above methods: falling blocks partially displace primed TNT, and primed TNT is always pushed upward by a soul sand's bubble column. There is however a variation of TNT called underwater TNT (When *Education Edition* option is enabled) that can destroy blocks underwater.

Redstone component

A TNT block is considered a redstone mechanism component, and is activated when it receives a redstone signal.

TNT is a non-conductive (transparent) block and cannot be powered. When a TNT block receives a redstone signal, it does not activate any other adjacent TNT blocks via redstone, but any adjacent TNT blocks are activated by the explosion.


Crafting ingredient

Name	Ingredients	Crafting recipe	Description [hide]
<u>Minecart with TNT</u>	<u>TNT</u> + <u>Minecart</u>		
<u>Underwater TNT</u>	<u>Sodium</u> + <u>TNT</u>		<i>[Bedrock Edition and Minecraft Education only]</i>

Sounds

Generic

Java Edition:

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

Bedrock Edition:

 grass sound type [hide]							
Sound	Closed captions <i>[upcoming: BE 26.0]</i>	Source	Description	Identifier	Translation key <i>[upcoming: BE 26.0]</i>	Volume	Pitch
	Block broken	Blocks	Once the block has broken	dig .grass	subtitles .block.generic .break	0.7	0.8–1.0
	Block placed	Blocks	When the block is placed	use .grass	subtitles .block.generic .place	0.8	0.8–1.0
	Block breaking	Blocks	While the block is in the process of being broken	hit .grass	subtitles .block.generic .hit	0.3	0.5
	Footsteps	Players	Falling on the block with fall damage	fall .grass	subtitles .block.generic .footsteps	0.4	1.0
	Footsteps	Players	Walking on the block	step .grass	subtitles .block.generic .footsteps	0.3	1.0
	Footsteps	Blocks	Jumping from the block	jump .grass	subtitles .block.generic .footsteps	0.11	1.0
	Footsteps	Blocks	Falling on the block without fall damage	land .grass	subtitles .block.generic .footsteps	0.21	1.0

Unique**Java Edition:**

Primed TNT use the Friendly Mobs sound category for entity-dependent sound events.

Sounds [hide]								
Sound	Closed captions	Source	Description	Identifier	Translation key	Volume	Pitch	Attenuation distance
	TNT fizzes	Blocks	When a TNT block is lit	entity .tnt .primed	subtitles .entity .tnt .primed	1.0	1.0	16
	Explosion	Blocks	When a TNT block explodes	entity .generic .explode	subtitles .entity .generic .explode	4.0	0.56-0.84	16

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 TNT block is lit	random.fuse	?	1.0	1.0
	?	Blocks	When a TNT block explodes	random.explode	?	4.0	1.0

Data values


ID

Java Edition:


Name	Identifier	Form	Block tags	Translation key [hide]
 TNT	tnt	Block & Item	enderman_holdable	block.minecraft.tnt

Name	Identifier	Translation key [hide]
 Primed TNT	tnt	entity.minecraft.tnt

Bedrock Edition:

Name	Identifier	Alias ID	Numeric ID	Form	Item ID ^[i 1]	[hide] Translation key
 TNT	tnt	tnt / 0	46	Block & Giveable Item ^[i 2]	Identical ^[i 3]	tile.tnt.name

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

Name	Identifier	Numeric ID	Family	Translation key [hide]
 Block of TNT	tnt	65	inanimate tnt	entity.tnt.name

Block states

Java Edition:

Name	Default value	Allowed values	Description [hide]
unstable	false	false	Hitting the TNT block breaks it, dropping it as an item that can be picked up.
		true	Hitting the TNT block causes it to ignite and then explode.

Bedrock Edition:

Name	Metadata Bits	Default value	Allowed values	Values for Metadata Bits	Description [hide]
explode_bit	0x1	false	false	0	Hitting the TNT block breaks it, dropping it as an item that can be picked up.
			true	1	Hitting the TNT block causes it to ignite and then explode.

Entity data

TNT has entity data associated with them that contain various properties of the entity.

Java Edition:

Main article: Entity format

Dynamic block entity data

Tags common to all entities

- fuse**: Ticks until explosion. Defaults to 80.
- block_state**: The block model to use. defaults to tnt if not specified.
 - Name**: The resource location of the block.
 - Properties**: Optional. The block states of the block.
 - Name**: The block state name and its value.
- explosion_power**: A value from 0 to 128. The power of the explosion. Defaults to 4.0. If set to the default value, this field is not saved to the entity's NBT.
- owner**: The UUID of the entity this TNT was lit by, stored as four ints. May not exist.

Bedrock Edition:

See Bedrock Edition level format/Entity format.



Videos


History

Development

May 21, 2009 (https://web.archive.org/web/0/http://notch.tumblr.com/post/110762705/my-list-on-tile-types-so-far)	<u>Notch</u> shows interest in adding "explosives", which would blow up when a pulse from a wire was received.
October 24, 2009 (https://web.archive.org/web/0/https://notch.tumblr.com/post/221308991/the-new-block-types-and-new-graphics-for-the-gold)	TNT was teased in a blog post.



Java Edition

Java Edition Classic			[hide]
0.26 SURVIVAL TEST		 Added TNT.	
		Players have to hit TNT to prime the <u>block</u> .	
		The player starts with 10 blocks of TNT in their <u>hotbar</u> .	
		TNT's fuse time was shorter than in later versions, which is 2 seconds instead of 4 seconds.	
0.28		 Changed the side texture of TNT.	
		TNT no longer works in survival.	
0.30 (Survival)		Hitting an already active TNT block now defuses it and allows the <u>player</u> to pick it up.	
		Explosions caused by TNT no longer produce smoke particles.	
Java Edition Indev			[hide]
0.31	20091223-0040	When broken, TNT replaces every <u>block</u> one level below it that is of the same block type as the block directly below it with <u>wooden planks</u> .	
	20091231-2255	Players can no longer cancel the detonation of TNT by hitting it after priming it. ^[<u>verify</u>]	
	20100124-2310	Explosions caused by TNT now produce smoke particles again.	
		TNT now deals more damage.	
	20100125	TNT's fuse time is now 4 seconds, raised from 2 seconds.	
		TNT now flashes when lit.	
20100130	TNT is now <u>craftable</u> .		
Java Edition Beta			[hide]
1.6	Test Build 3	Mob traps can no longer be created by putting a <u>pressure plate</u> directly on top of the <u>block</u> of TNT.	
		TNT can no longer have torches placed on it. Any previously-placed torches remain until a block update is received.	
1.7		TNT can be primed only by <u>redstone</u> or any other mechanism that powers the TNT <u>block</u> , as well as by <u>hitting</u> it with <u>flint and steel</u> . If the player hits TNT with an empty hand or while holding any other item, the block is destroyed and dropped as an item.	
1.8	Pre-release	TNT explosions now emit shockwave particles.	
Java Edition			[hide]
1.0.0	RC1	TNT has been given a new explosion <u>sound</u> .	
1.2.5		<u>Hitting</u> TNT with flint and steel destroys TNT without priming it. Instead, TNT can be primed by <u>using</u> flint and steel on it.	
1.3.1	12w21a	TNT can be naturally found (with structure generation turned on) in <u>desert pyramids</u> as a trap in the treasure room. It's a 3×3 square of 9 TNT under a sandstone floor with a stone <u>pressure plate</u> on the center <u>sandstone</u> block.	
	12w26a	TNT no longer drops as an item when broken in <u>Creative mode</u> .	



	<u>12w30a</u>	TNT no longer damages the player in <u>Peaceful</u> difficulty.
<u>1.4.2</u>	<u>12w34b</u>	TNT can now be ignited when hit with an <u>item</u> that has the <u>Fire Aspect</u> enchantment or the <u>Flame</u> enchantment.
<u>1.5</u>	<u>13w02a</u>	TNT is now used to craft <u>TNT</u> minecart.
	<u>13w04a</u>	TNT is now primed when released from a dispenser.
<u>1.8</u>	<u>14w05b</u>	Mobs now suffocate inside of TNT.
	<u>14w27b</u>	TNT's top texture is now rotated randomly, as part of the addition of arrays to <u>block models</u> .
	<u>14w31a</u>	The explosion physics have been changed, which greatly reduces the range of TNT cannons.
<u>1.8.2</u>	<u>pre1</u>	The explosion physics of TNT have been reverted to those before the <u>14w31a</u> snapshot.
		Explosion force of TNT is no longer directionally biased.
<u>1.9</u>	<u>15w47a</u>	The random rotation of TNT's top texture has been removed. ^[1]
<u>1.11</u>	<u>16w39a</u>	TNT now generates in <u>woodland mansions</u> .
<u>1.13</u>	<u>18w10a</u>	TNT now generates in <u>buried treasure</u> chests.
	<u>18w11a</u>	TNT can now be found in <u>shipwreck</u> chests.
<u>1.14</u>	<u>18w43a</u>	 The texture of TNT has been changed.
	<u>19w05a</u>	TNT has become a <u>renewable resource</u> due to <u>wandering traders</u> selling sand.
	<u>19w11a</u>	TNT explosions now have a 100% drop rate.
<u>1.15</u>	<u>19w39a</u>	TNT no longer flashes with a solid white color when primed. ^[2]
	<u>pre1</u>	The explosions from TNT have been optimized.
		Black and white smoke particles are removed. ^[3]
<u>1.16</u>	<u>20w11a</u>	TNT can now be ignited by any burning projectile.
<u>1.19</u>	<u>22w13a</u>	TNT no longer drops when breaking a <u>minecart with TNT</u> .
<u>1.19.4</u> — Experiment — Update 1.20	<u>23w07a</u>	TNT now drops when brushing <u>suspicious sand</u> in <u>desert pyramids</u> .
<u>1.20</u>	<u>23w12a</u>	The probability for the TNT to generate in the suspicious sand in desert pyramid has been changed from 1/7 to 1/8.
<u>1.20.3</u>	<u>23w42a</u>	The Fuse field has been renamed to fuse.
<u>1.21</u>	<u>pre1</u>	Primed TNT can now teleport through a <u>nether portal</u> . ^[4]
	<u>pre4</u>	A primed TNT that has teleported through a nether portal can no longer destroy <u>nether portal blocks</u> .
<u>1.21.2</u>	<u>24w33a</u>	TNT can no longer destroy item frames, paintings and armor stands when in water. ^[5]
		Added optional field explosion_power.

<u>1.21.5</u>	<u>25w09a</u>	The default fuse value for TNT summoned using commands is now 80 instead of 0.
	<u>25w10a</u>	Added the <code>tntExplodes</code> game rule.
<u>1.21.6</u>	<u>25w20a</u>	TNT can once again destroy items and armor stands when in water.
<u>1.21.9</u>	<u>25w33a</u>	Black and white smoke particles are once again shown when TNT explodes. ^[6]

Bedrock Edition

Pocket Edition Alpha [hide]		
Pre-release		Added TNT.
		TNT currently cannot be obtained except via a hex editor. When edited in, the primed TNT simply emits smoke <u>particles</u> , then disappears. ^[<i>verify</i>]
v0.2.0		Edited-in TNT can now be successfully primed and detonated.
v0.4.0		TNT is now able to be obtained without a hex editor in both <u>Survival</u> and <u>Creative</u> .
v0.8.0		TNT can now be ignited by <u>Fire</u> and <u>Lava</u> . (Previously would just burn away)
v0.9.0	build 1	The performance of TNT has been improved.
v0.12.1	build 1	TNT can now be ignited when hit with an <u>item</u> that has the <u>Flame</u> enchantment.
	build 10	The <u>sound</u> of TNT has been changed to that of <i>Java Edition</i> .
v0.13.0	build 1	TNT can now be naturally found (with structure generation turned on) in <u>desert pyramids</u> as a trap in the treasure room. It is a 3×3 square of 9 TNT under a sandstone floor with a stone <u>pressure plate</u> on the center <u>sandstone</u> block.
v0.14.0	build 1	TNT now can be used to craft <u>minecart with TNT</u> .
		Primed TNT can now travel through <u>nether portals</u> .
v0.15.0	build 1	TNT can now be ignited when hit with an item that has the <u>Fire Aspect</u> enchantment.
v0.16.0	build 1	An explosion in <u>creative</u> now gives the <u>player</u> materials as it does in <u>survival</u> .
Pocket Edition [hide]		
1.0.5	alpha 1.0.5.0	An explosion in <u>creative</u> no longer gives the <u>player</u> materials as it does in <u>survival</u> .
	1.0.7	TNT no longer does <u>damage</u> to a player if the TNT is in <u>water</u> .
1.1.0	alpha 1.1.0.0	TNT now generates in <u>woodland mansions</u> .
Bedrock Edition [hide]		
1.4.0	beta 1.2.14.2	TNT can now be found inside <u>shipwreck supply chests</u> and <u>buried treasure</u> chests.
	beta 1.2.20.2	TNT can now can be used to craft <u>underwater TNT</u> .
1.10.0	beta 1.10.0.3	 The texture of TNT has been changed.
1.16.0	beta 1.16.100.51	TNT no longer activates when a <u>redstone torch</u> is placed directly on it. ^[7]
1.19.70	Preview 1.19.70.23	TNT now drops when brushing <u>suspicious sand</u> in <u>desert pyramids</u> .
1.21.0	Preview 1.21.0.20	TNT explosions now have a 100% drop rate. ^[8]
1.21.60	Preview 1.21.60.21	TNT no longer flashes with a solid white color when primed. ^[9]

Legacy Console Edition

Legacy Console Edition							[hide]		
Xbox 360	Xbox One	PS3	PS4	PS Vita	Wii U	Switch			
<u>TU1</u>	<u>CU1</u>	<u>1.00</u>	<u>1.00</u>	<u>1.00</u>	<u>Patch 1</u>	<u>1.0.1</u>	 Added TNT.		
<u>TU3</u>							TNT can no longer be directly primed by the <u>player</u> , but only by <u>redstone</u> or any other mechanism that powers the TNT block, as well as by <u>using</u> flint and steel. Hitting the block destroys it simply and safely so it can be picked up.		
<u>TU5</u>		The explosion <u>sound</u> of TNT has been changed.							
<u>TU14</u>		TNT now makes a sound before exploding.							
	TNT does <u>variable damage</u> depending on <u>difficulty</u> setting.								
<u>TU19</u>	<u>CU7</u>	<u>1.12</u>	<u>1.12</u>	<u>1.12</u>					TNT is now used to craft <u>TNT minecart</u> .
									TNT is now primed when released from a dispenser.
<u>TU54</u>	<u>CU44</u>	<u>1.52</u>	<u>1.52</u>	<u>1.52</u>	<u>Patch 24</u>	<u>1.0.4</u>	TNT now generates in <u>woodland mansions</u> .		
<u>TU69</u>		<u>1.76</u>	<u>1.76</u>	<u>1.76</u>	<u>Patch 38</u>		TNT can now be found inside <u>shipwreck supply chests</u> and <u>buried treasure</u> chests.		
			<u>1.90</u>					 The texture of TNT has been changed.	

New Nintendo 3DS Edition

New Nintendo 3DS Edition		[hide]
<u>0.1.0</u>		Added TNT.

Data history

Java Edition

Java Edition Beta			[hide]
1.7		TNT can now be created (using map editors) with a data value of 1 to make it retain the old behavior of being primed when punched.	
Java Edition			[hide]
1.8	14w06a	TNT now uses the newly-implemented model json file <code>models/block/cube.json</code> ; previously the geometry was defined in the game code itself.	
1.9	15w32c	TNT's maximum fuse time has been increased from 127 ticks into 32767 ticks.	
1.11	16w32a	The entity ID has been changed from <code>PrimedTnt</code> to <code>tnt</code> .	
1.13	17w47a	The <code>explode</code> block states for the <code>tnt</code> ID have been removed. As a result, the old punch to prime behavior of TNT is no longer available.	
		Prior to <i>The Flattening</i> , this block's numeral ID was 46.	
1.13.1	18w30a	Added the <code>unstable</code> block states for TNT, acting like the <code>explode</code> block states did.	

Bedrock Edition

Pocket Edition			[hide]
1.1.0	alpha 1.1.0.0	The entity ID has been changed from <code>primedtnt</code> to <code>tnt</code> .	
Bedrock Edition			[hide]
1.21.30	Preview 1.21.30.23	The different allow underwater bit block states for the <code>tnt</code> ID have been split up into their own IDs.	

Issues

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

Trivia

- "TNT" stands for **T**rin**i**tro**t**oluene (<https://en.wikipedia.org/wiki/TNT>). The preferred IUPAC name (https://en.wikipedia.org/wiki/preferred_IUPAC_name), however, is 2-methyl-1,3,5-trinitrobenzene. The chemical formula is

C

7

H

5

N

3

O

6

{\displaystyle C_{7}H_{5}N_{3}O_{6}}

, and unlike in *Minecraft*, has nothing to do with gunpowder.
- The use of sand in the crafting recipe references dynamite (<https://en.wikipedia.org/wiki/dynamite>), a different high explosive from TNT, consisting of nitroglycerin (<https://en.wikipedia.org/wiki/nitroglycerin>) mixed with diatomaceous earth (https://en.wikipedia.org/wiki/diatomaceous_earth). The block's appearance as a bundle of red sticks is also typical of dynamite.
- It takes 19.75 blocks to fall for it to reduce the timer for one second.
- Although primed TNT normally gets caught in cobwebs, TNT propelled fast enough flies through them without slowing down at all.

- It is slightly smaller than a full block when activated, as with all entity versions of blocks (see [shulker](#)).
- In [Pi Edition](#), TNT by default doesn't do anything, but when set to data value 1, it ignites when broken.
- The longest fuse time of TNT is 27 minutes and 18.35 seconds, or 32,767 ticks.
- The TNT fuse sound uses the same sound file as when a creeper is primed, but it is played at a higher pitch when the TNT is primed.
- As seen in the [Mobestiary](#), *[Minecraft Dungeons](#)*, and several pieces of merchandise, creepers have TNT inside of them.

Gallery

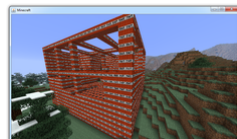
Screenshots



Falling primed TNT, showing the effect of gravity.



TNT triggered by redstone signal.



A giant cube room of TNT.



Thousands of tnts.

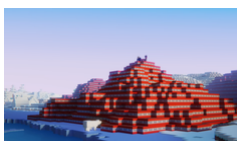
In other media



[Magnus](#) juggling TNT blocks, in promotion of the [Story Mode Skin Pack](#).



A hybrid between a creeper and TNT, used to represent add-ons.^{[[10](#)]}



[Kai](#) and [Zuri](#) on top of a large pile of TNT, from [Minecraft x Marketplace Pass](#).



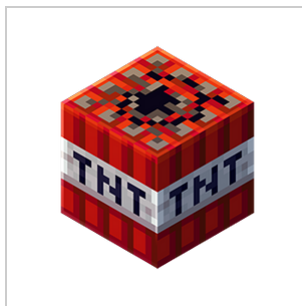
TNT as it appears in [Minecraft Dungeons](#).



Super TNT, an enhanced version of TNT featured in *Minecraft Story Mode*.



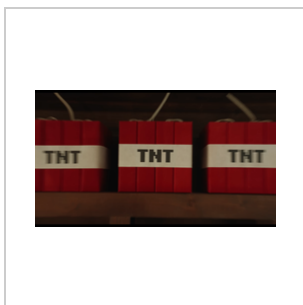
Formidi-Bomb, another enhanced version of TNT featured in *Minecraft Story Mode*.



TNT as it appeared in *Minecraft Earth*.



An officially licensed box in the shape of TNT.




TNT as seen in *A Minecraft Movie*.



Sam crafting TNT.



See also

-  Creeper
- [Tutorial:Traps § Explosive traps](#)
- [Tutorial:TNT cannons](#)

References

- [MC-12959](#) — TNT mesh rotated wrongly placed vs primed — resolved as "Fixed".
- [MC-47941](#) — TNT/Creepers flash solid white when exploding — resolved as "Fixed".
- [MC-165991](#) — TNT explosion no longer shows additional smoke particles since 1.15 Pre-

4. MC-8983 — Primed TNT cannot travel through nether portals — resolved as "Fixed".
5. MC-3697
6. MC-165991 — TNT explosion no longer shows additional smoke particles since 1.15 Pre-release 1 — resolved as "Fixed".
7. MCPE-81258 — TNT activates when a redstone torch is placed on the side of the block — resolved as "Fixed".
8. MCPE-56036 — TNT Does Not Have 100% Drop Rate — resolved as "Fixed".
9. MCPE-51809 — TNT/Creepers flash solid white when exploding — resolved as "Fixed".
10. <https://learn.microsoft.com/en-us/minecraft/creator/documents/gettingstarted?view=minecraft-bedrock-stable&tabs=Windows10>

- Block of the Week: TNT (<https://www.minecraft.net/en-us/article/block-week-tnt-0>) – Minecraft.net on August 11, 2017

	Redstone	[hide]
	Redstone circuits & tutorials	[show]
	Redstone components	[hide]
Power emission	Block of Redstone Buttons (Wooden) Stone Polished Blackstone) Daylight Detector Detector Rail Jukebox Lectern Lever Lightning Rod Observer Pressure Plates (Wooden) Stone Polished Blackstone Light Weighted Heavy Weighted) Redstone Comparator Redstone Torch Sculk Sensor (Calibrated) Target Trapped Chest Tripwire Hook (Tripwire) Redstone Wire Redstone Repeater Conductive and non-conductive blocks Allay Boat with Chest (Bamboo Raft) Copper Golem Crafter Dispenser Dropper Hopper Minecart (with Chest) with Furnace with Hopper) Rail (Activator) Powered) Water (Bubble Column) Barrel Bee Nest (Hive) Brewing Stand Cake Cauldron Chest (Copper) Chiseled Bookshelf Composter Copper Golem Statue Decorated Pot End Portal Frame Furnace (Blast) Smoker) Item Frame (Glow) Respawn Anchor Shulker Box Redstone Ore (Deepslate) Scaffolding Sculk Catalyst Sculk Shrieker Wall	
Signal transmission		
Item and entity transportation		
Comparator-readable		
Observer-related		

<u>Pistons/related</u>	Piston (Sticky) Honey Block Slime Block
<u>Sculk sensor-related</u>	Movable and immovable blocks
	Block of Amethyst Wool (___ Carpet)
	Armor Stand Bell Big Dripleaf Copper Bulb
	Creaking Heart Doors (___ Copper ___ Iron ___ Wooden) Fence Gate Head Note Block
<u>Mechanisms/misc.</u>	Redstone Lamp Shelf TNT (Minecart)
	Trapdoors (___ Copper ___ Iron ___ Wooden)
	Command Block (___ Minecart)
<u>Creative or commands only</u>	Minecart with Monster Spawner Structure Block
	Test Block

	Blocks [hide]
	Structural [show]
	Ornamental [show]
	Natural [show]
	Utility [hide]
<u>Interactable</u>	Anvil (___ Chipped ___ Damaged) Barrel Beacon
	Brewing Stand Cartography Table Chest (___ Ender ___ Copper)
	Crafting Table Enchanting Table Furnace (___ Blast ___ Smoker)
	Grindstone Lectern Loom Shulker Box (___ Dyed) Sign (___ Hanging)
	Smithing Table Stonecutter
	Banners (___ Ominous) Beehive Beds Bell Bookshelf
	Cake (___ with Candle) Campfire (___ Soul) Cauldron
	Chiseled Bookshelf Composter Conduit
	Copper Golem Statue Decorated Pot End Gateway
<u>Utilizable</u>	End Portal End Portal Frame Farmland Fletching Table
	Flower Pot Frosted Ice Heads (___ Skeleton ___ Wither Skeleton)
	Zombie Creeper Piglin Dragon) Heavy Core Jukebox
	Ladder Lodestone Monster Spawner Nether Portal
	Respawn Anchor Scaffolding Shelf Sponge (___ Wet)
	Suspicious Gravel Suspicious Sand TNT Trial Spawner (___ Ominous)
	Vault (___ Ominous)
	Buttons (___ Wooden ___ Stone ___ Polished Blackstone)
	Copper Bulb Crafter Daylight Detector Dispenser
	Dropper Doors (___ Copper ___ Iron ___ Wooden) Honey Block
	Hopper Lever Lightning Rod Note Block Observer
<u>Redstone/Mechanical</u>	Piston (___ Sticky) Pressure Plates (___ Wooden ___ Stone)
	Polished Blackstone Heavy Weighted (___ Light Weighted) Rail (___ Activator ___ Detector ___ Powered)
	Redstone Lamp
	Redstone Wire (___ Comparator ___ Repeater ___ Torch) Slime Block
	Target Trapped Chest Trapdoors (___ Copper ___ Iron ___ Wooden)
	Fence Gates Tripwire Hook (___ Tripwire)
	Allow Border Chalkboard Compound Creator Deny
<u>BE & edu only</u>	Element Constructor Heat Block Item Frame (___ Glow)
	Lab Table Material Reducer Underwater TNT
	Underwater Torch
	Creative or commands only [show]
	Removed [show]

	<div><div><div><div><div><div></div></div></div><div>Unused</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Unimplemented</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Joke</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Extreme metadata variants</div><div>[show]</div></div></div></div></div></div></div>
	<div><div><div><div><div><div></div></div></div><div>Entities</div><div>[hide]</div></div><div><div><div><div><div></div></div></div><div>Mobs</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Other entities</div><div>[hide]</div></div></div></div></div></div>
<div><div><div></div></div><div>Player</div></div>	<div><div><div><div><div><div></div></div></div><div>Alex</div></div><div><div><div><div><div></div></div></div><div>Ari</div></div><div><div><div><div><div></div></div></div><div>Efe</div></div><div><div><div><div><div></div></div></div><div>Kai</div></div><div><div><div><div><div></div></div></div><div>Makena</div></div><div><div><div><div><div></div></div></div><div>Noor</div></div><div><div><div><div><div></div></div></div><div>Steve</div></div><div><div><div><div><div></div></div></div><div>Sunny</div></div><div><div><div><div><div></div></div></div><div>Zuri</div></div></div></div></div></div></div></div></div></div></div></div>
<div><div><div></div></div><div>Blocks</div></div>	<div><div><div><div><div><div></div></div></div><div>Falling Blocks (</div></div><div><div><div><div><div></div></div></div><div>Anvil</div></div><div><div><div><div><div></div></div></div><div>Concrete Powder</div></div><div><div><div><div><div></div></div></div><div>Dragon Egg</div></div><div><div><div><div><div></div></div></div><div>Gravel</div></div><div><div><div><div><div></div></div></div><div>Pointed Dripstone</div></div><div><div><div><div><div></div></div></div><div>Sand</div></div><div><div><div><div><div></div></div></div><div>Red Sand</div></div><div><div><div><div><div></div></div></div><div>Scaffolding</div></div><div><div><div><div><div></div></div></div><div>Suspicious Gravel</div></div><div><div><div><div><div></div></div></div><div>Suspicious Sand)</div></div><div><div><div><div><div></div></div></div><div>Primed TNT</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
<div><div><div></div></div><div>Vehicles</div></div>	<div><div><div><div><div><div></div></div></div><div><i>BE & edu only</i></div></div><div><div><div><div><div></div></div></div><div>Falling Blocks (</div></div><div><div><div><div><div></div></div></div><div>Deprecated Anvil</div></div><div><div><div><div><div></div></div></div><div>Snow)</div></div><div><div><div><div><div></div></div></div><div>Primed Underwater TNT</div></div><div><div><div><div><div></div></div></div><div>Bamboo Raft</div></div><div><div><div><div><div></div></div></div><div>Boat (</div></div><div><div><div><div><div></div></div></div><div>with Chest)</div></div><div><div><div><div><div></div></div></div><div>Minecart (</div></div><div><div><div><div><div></div></div></div><div>with Chest</div></div><div><div><div><div><div></div></div></div><div>with Command Block</div></div><div><div><div><div><div></div></div></div><div>with Hopper</div></div><div><div><div><div><div></div></div></div><div>with TNT)</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
<div><div><div></div></div><div>Projectiles</div></div>	<div><div><div><div><div><div></div></div></div><div><i>Java Edition only</i></div></div><div><div><div><div><div></div></div></div><div>Minecart with Furnace (</div></div><div><div><div><div><div></div></div></div><div>with Monster Spawner)</div></div><div><div><div><div><div></div></div></div><div>Fireball (</div></div><div><div><div><div><div></div></div></div><div>Small</div></div><div><div><div><div><div></div></div></div><div>Dragon)</div></div><div><div><div><div><div></div></div></div><div>Launched Firework Rocket</div></div><div><div><div><div><div></div></div></div><div>Llama Spit</div></div><div><div><div><div><div></div></div></div><div>Shot Arrow (</div></div><div><div><div><div><div></div></div></div><div>Tipped)</div></div><div><div><div><div><div></div></div></div><div>Shulker Bullet</div></div><div><div><div><div><div></div></div></div><div>Thrown Bottle o' Enchanting</div></div><div><div><div><div><div></div></div></div><div>Thrown Egg</div></div><div><div><div><div><div></div></div></div><div>Thrown Ender Pearl</div></div><div><div><div><div><div></div></div></div><div>Thrown Eye of Ender</div></div><div><div><div><div><div></div></div></div><div>Thrown Snowball</div></div><div><div><div><div><div></div></div></div><div>Thrown Splash Potion</div></div><div><div><div><div><div></div></div></div><div>(</div></div><div><div><div><div><div></div></div></div><div>Lingering Potion)</div></div><div><div><div><div><div></div></div></div><div>Thrown Trident</div></div><div><div><div><div><div></div></div></div><div>Wind Charge</div></div><div><div><div><div><div></div></div></div><div>Wither Skull</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
<div><div><div></div></div><div>Stationary objects</div></div>	<div><div><div><div><div><div></div></div></div><div><i>Java Edition only</i></div></div><div><div><div><div><div></div></div></div><div>Shot Spectral Arrow</div></div><div><div><div><div><div></div></div></div><div><i>BE & edu only</i></div></div><div><div><div><div><div></div></div></div><div>Thrown Ice Bomb</div></div><div><div><div><div><div></div></div></div><div>End Crystal</div></div><div><div><div><div><div></div></div></div><div>Leash Knot</div></div><div><div><div><div><div></div></div></div><div>Painting</div></div><div><div><div><div><div></div></div></div><div><i>Java Edition only</i></div></div><div><div><div><div><div></div></div></div><div>Item Frame (</div></div><div><div><div><div><div></div></div></div><div>Glow)</div></div><div><div><div><div><div></div></div></div><div>Area Effect Cloud</div></div><div><div><div><div><div></div></div></div><div>Armor Stand</div></div><div><div><div><div><div></div></div></div><div>Evoker Fangs</div></div><div><div><div><div><div></div></div></div><div>Experience Orb</div></div><div><div><div><div><div></div></div></div><div>Fishing Bobber</div></div><div><div><div><div><div></div></div></div><div>Items</div></div><div><div><div><div><div></div></div></div><div>Lightning Bolt</div></div><div><div><div><div><div></div></div></div><div>Ominous Item Spawner</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
<div><div><div></div></div><div>Miscellaneous</div></div>	<div><div><div><div><div><div></div></div></div><div><i>JE only</i></div></div><div><div><div><div><div></div></div></div><div>Mannequin</div></div><div><div><div><div><div></div></div></div><div><i>BE & edu only</i></div></div><div><div><div><div><div></div></div></div><div>Balloon</div></div><div><div><div><div><div></div></div></div><div>Camera</div></div><div><div><div><div><div></div></div></div><div><i>JE only</i></div></div><div><div><div><div><div></div></div></div><div>Display (Block</div></div><div><div><div><div><div></div></div></div><div>Item</div></div><div><div><div><div><div></div></div></div><div>Text)</div></div><div><div><div><div><div></div></div></div><div>Interaction</div></div><div><div><div><div><div></div></div></div><div>Marker</div></div><div><div><div><div><div></div></div></div><div><i>Editor only</i></div></div><div><div><div><div><div></div></div></div><div>Location Pointer Idle</div></div><div><div><div><div><div></div></div></div><div>Location Pointer Selected</div></div><div><div><div><div><div></div></div></div><div>Map</div></div><div><div><div><div><div></div></div></div><div>Marker</div></div><div><div><div><div><div></div></div></div><div>Ruler (Idle)</div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div></div>
<div><div><div></div></div><div>Technical objects</div></div>	<div><div><div><div><div><div></div></div></div><div>Unimplemented</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Joke</div><div>[show]</div></div></div></div></div>
	<div><div><div><div><div><div></div></div></div><div>Combat</div><div>[hide]</div></div><div><div><div><div><div></div></div></div><div>Melee</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Ranged</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Armor</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>Food</div><div>[show]</div></div><div><div><div><div><div></div></div></div><div>General</div><div>[hide]</div></div></div></div></div></div></div></div></div>

Mechanics	 Damage	 Knockback	 Drops	 Durability	 Blocking
	 Mob infighting	 Geared mobs	 Mob fleeing	 Use cooldown	
	 Shield	 Ender Pearl	 Potion ( Splash	 Lingering)
Items	 Totem of Undying	 TNT ( Minecart with TNT)	 End Crystal	
	 Respawn Anchor	 Bed	 Bucket ( Lava Bucket	 Water Bucket
	 Powder Snow Bucket	 Milk Bucket)	 Cobweb	 Flint and Steel	
Enchantments	 Fire Charge	 Fishing Rod	 Bottle o' Enchanting		
	 Curse of Vanishing	 Mending	 Unbreaking		
	 Instant Health	 Instant Damage	 Regeneration	 Resistance	
Effects	 Poison	 Wither	 Health Boost	 Absorption	
	 Fatal Poison	^[<i>BE only</i>]			
 Tutorials [show]					

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