GOLD IN GAMES VS GOLD IN REAL LIFE

QUICK COMPARE

BLOCK-BUILDING GAMES
REAL-LIFE

FORM

- RAW GOLD, NUGGETS, INGOTS, BLOCKS
- Ore, nuggets, flakes, and gold so tiny you need a microscope to see it

LOCATION

- UNDERGROUND, BADLANDS, AND CHESTS
- Inside rocks and in river beds as tiny pieces

DURABILITY

- WEAK - GOLD TOOLS BREAK QUICKLY
- Malleable

Gold pickaxe only lasts about 33 uses

HARDNESS

- SOFT - 3-5 strikes to mine a block of gold ore
- Soft - Mohs scale 3 (a fingernail is 2.5)

RARITY

- COMMON
- Very rare

VALUE

- HIGH
- High

MINING SPEED

- SECONDS
- Years

REAL GOLD is the most malleable metal on Earth. It can be stretched, shaped, and pressed without breaking.

REAL GOLD can be mixed with other metals like nickel or copper to change its colour (white or pink gold).

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WHAT GOLD IS

In virtual worlds, gold is a common ~~weak~~ material used for crafting and helps players level up and progress in games.

USED FOR

- Armour, tools, and weapons
- Clocks and powered rails
- Golden apples and carrots
- Netherite ingot crafting
- Fireworks

Real-life gold is a rare and valuable SOFT metal that has helped people live and work for thousands of years.

USED FOR

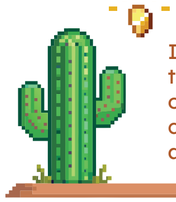
- Jewellery
- Electronics, including gaming devices, smartphones, and computers
- Medical tools, lasers, and dentistry
- Aircraft windows and safety sensors for mines

WHERE GOLD IS FOUND

Gold is randomly generated throughout block-building games.

Find it underground anywhere between **Y -64** and **Y 32**.

IT IS MOST COMMON AT Y -16.



It can also be found in the Badlands biome on cliff faces, in lush caves, and in chests as nuggets or ingots.

Real-life gold is very rare and hard to find.

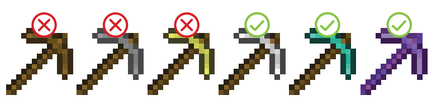
It can be found in rivers and in rocks deep underground. Some underground mines reach as deep as 3 km below the Earth's surface.

THINK NEARLY SIX CN TOWERS STACKED ON TOP OF EACH OTHER!

IN REAL LIFE, Scientists have to look for clues in maps and old records. Prospectors and geoscientists collect samples and survey the land. Miners drill deep core samples to see what's underground. Ecologists carefully study the plants, animals, water, and soil to make sure the environment is protected before the mine is built.

HOW GOLD IS COLLECTED

Gold is simple to collect in virtual worlds.



Mine gold ore with an iron, diamond, or netherite pickaxe. Then smelt it in a furnace to turn it into ingots, blocks, or items.

Real-life gold takes many steps to collect.

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SIMILARITIES: Gold is used in many ways in both worlds. Both are shiny, yellow, and considered valuable.

THERE'S GOLD INSIDE YOUR GAME

Real-gold conducts heat and electricity and does not tarnish, rust, or corrode, which makes it valuable for medicine and technology.

Tiny amounts of gold help smartphones, gaming devices, and computers work because gold is a great conductor of electricity.

CANADA IS ONE OF THE WORLD'S LEADING GOLD-PRODUCING COUNTRIES.

SIMILARITIES:
Both can be mined underground.

DIFFERENCES: In games, gold is really easy to find, whereas real-life gold is not.

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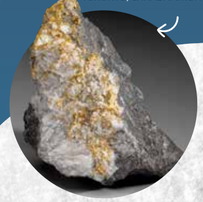

SIMILARITIES: Both require mining and refining.

DIFFERENCES: In games, you can find gold in minutes, mine it with a pickaxe, and smelt it right away.

IN REAL LIFE, finding gold can take years of exploration, science, engineering, environmental studies, permits, and teamwork from hundreds of people.

REAL GOLD, REAL WONDER

Nature creates treasures that no game can match. Gold and quartz can form together to create incredible mineral specimens.

In Canada, mining companies are legally responsible for ensuring that the area is clean, safe, and usable long after the mine closes.

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