

# GOLDEN FACTS



#DidYouKnow

Gold is the lustre that's part of everyday life

## #GoldInAerospace



Gold is used to coat the inside of space vehicles and helmets to protect against heat and infrared radiation.

## #GoldInAwards



Gold is used in the Olympic Games medals and trophies, such as the 2018 Melbourne Cup.

## #GoldInElectronics



Gold is found in almost all electronic devices due to its conductive properties.

## #GoldInPhones



One tonne of mobile phones can yield more gold than one tonne of ore!

## #GoldInFinance



Gold has been used as a store of wealth for thousands of years.

## #GoldInFood



Since early times, edible gold has been included in food and drinks.

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## #GoldInJewellery



Almost half of the world's mined gold is made into jewellery – the single largest use of gold.

## #GoldInBody



Our bodies contain about 0.2 milligrams of gold, most of it found in our blood.

## #GoldInDentistry



Gold is used in dentistry for crowns or fillings.

## #GoldInMedicine



The expression 'heart of gold' is a literal reality, with some pacemakers coated in gold.

## #GoldInTechnology



Researchers in London are working on gold nanoparticle techniques to improve early detection of HIV/AIDS.

## #GoldInEnvironment



Gold nanoparticles help to improve the breakdown of contaminants in groundwater.